Draft
Environmental Impact Report

SCH# 2022100646

Volume 2

Appendices A through E-2

MOJAVE MICRO MILL PROJECT

by PSGM3 Holdings Corp (Pacific Steel Group) *(PP22402)*

General Plan Amendment No.3, Map No. 213
Zone Change Case No. 62, Map No. 213
Conditional Use Permit No. 71, Map No. 213
Conditional Use Permit No. 72, Map No. 213
Approval of Precise Development Plan No. 3, Map No. 213
Approval of Zone Variance No. 24, Map. No. 213
Approval of Zone Variance No. 25, Map No. 213

Kern County
Planning and Natural Resources Department
Bakersfield, California

November 2023

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Approval of Zone Variance No. 25, Map No. 213

Kern County
Planning and Natural Resources Department
Bakersfield, California

Technical Assistance by:
Kimley-Horn

November 2023

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Appendices – Volume 2

NOTE TO REVIEWER OF ELECTRONIC FILES:

To assist you in reviewing this electronic document, "bookmarks" and/or "links" have been provided for easier navigation between sections. When available, bookmarks are located in the panel to the left. Links are highlighted in BLUE in the Table of Contents. Clicking on either the bookmarks or links will take you to the selected item. This document may consist of multiple linked PDF files. If saving this document to your computer, you must save all corresponding files to a directory on your hard drive to maintain the manner in which these PDF documents are linked.

Appendix A: Initial Study/Notice of Preparation and Notice of Preparation Responses

Appendix B: Environmental Assessment for Proposed Utility Corridors at Edwards Air Force Base, California

Appendix C: Air Quality Technical Report

Appendix D: Air Quality Analysis of Off-Site Power Utilities Memorandum

Appendix E-1: Biological Technical Report

Appendix E-2: Western Joshua Tree Impact Table for the Mojave Micro Mill Project Memorandum

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Appendix A

Initial Study/Notice of Preparation and Notice of Preparation Responses

Lorelei H. Oviatt, AICP, Director
2700 "M" Street, Suite 100
Bakersfield, CA 93301-2323
Phone: (661) 862-8600
Fax: (661) 862-8601 **TTY Relay 1-800-735-2929**
Email: planning@kerncounty.com
Web Address: http://kernplanning.com/

PLANNING AND NATURAL RESOURCES DEPARTMENT

Planning
Community Development
Administrative Operations

DATE: October 28, 2022

TO: See Attached Mailing List

FROM: Kern County Planning and Natural Resources Department
Attn: Mark Tolentino
2700 "M" Street, Suite 100
Bakersfield, CA 93301
(661)862-5041; TolentinoM@kerncounty.com

SUBJECT: NOTICE OF PREPARATION (NOP) OF A DRAFT ENVIRONMENTAL IMPACT REPORT (EIR) FOR THE MOJAVE MICRO MILL BY PSGM3 HOLDINGS CORP (PACIFIC STEEL GROUP).

The Kern County Planning and Natural Resources Department as Lead Agency (per CEQA Guidelines Section 15062) has determined that preparation of an Environmental Impact Report (per CEQA Guidelines 15161) is necessary for the proposed project identified below. The Planning and Natural Resources Department solicits the views of your agency as to the scope and content of the environmental information which is germane to your agency's statutory responsibilities in connection with the proposed project. Your agency may need to use the EIR prepared by our agency when considering your permit or other approval of the project.

You are invited to view the NOP and submit written comments regarding the scope and content of the environmental information in connection with the proposed project should you wish to do so. Due to the limits mandated by State law, your response must be received by **November 28, 2022 at 5:00 p.m**. Comments can be submitted to the Kern County Planning and Natural Resources Department, Attn: Mark Tolentino at the address shown above or to TolentinoM@kerncounty.com. A Scoping Meeting will be held on **Friday, November 18, 2022 at 1:00 p.m.**, at the address listed above.

PROJECT TITLE: Pacific Steel Group Mojave Micro Mill by PSGM3 Holdings Corp (PP22402); PLN21-00285: GPA No. 3, Map No. 213; ZCC No. 62, Map No. 213; PD No. 3, Map No. 213; ZV No. 24, Map No. 213.

PROJECT LOCATION: The proposed project site is located in the unincorporated area of southeastern Kern County, approximately five (5) miles northeast from the unincorporated community of Rosamond and approximately eight (8) miles southeast from the unincorporated community of Mojave.

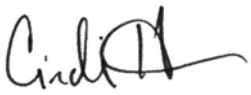
The project site is bordered by Sopp Road to the north, State Route 14 (SR-14) and the Union Pacific Railroad to the west, and Edwards Air Force Base to the east, in Section 27 of Township 10 North, Range 12 West San Bernardino Meridian & Base.

PROJECT DESCRIPTION: The project proponent is proposing to construct and operate a micro mill facility and associated infrastructure necessary to produce rebar from scrap metal (e.g., shredded automobiles, appliances, structural and sheet metal, and other pre-processed steel bundles) through various recycling processes. Development would include an approximate 475,800 square-foot micro mill facility with an additional 51,221 square feet of accessory buildings, for a total of 527,021 square feet, as well as

an approximate 63-acre accessory solar array on 174 total acres of privately owned land. Outdoor storage for scrap materials and staging is included as part of the proposed project. Implementation of the project as proposed includes the following requests:

- General Plan Amendment No. 3, Map No. 213
    - From Map Code 8.5 (Resource Management) to 7.3 (Heavy Industrial), or a more restrictive map code designation
- Zone Change Case No. 62, Map No. 213
    - From zone classification A-1 (Limited Agriculture) to M-3 PD (Heavy Industrial - Precise Development Combining) on approximately 174 acres
- Approval for Precise Development Plan No. 3, Map No. 213
    - To allow for the construction and operation of an approximate 475,800 square-foot micro mill facility with an additional 51,221 square feet of accessory buildings, for a total of 527,021 square feet, as well as an approximate 63-acre accessory solar array on 174 total acres.
- Approval for Zone Variance No. 24, Map No. 213
    - To allow for a reduction in the required number parking spaces from 993 spaces to 246 spaces.

Documents can be viewed online at: https://kernplanning.com/planning/notices-of-preparation/

Signature: 
Name: Cindi Hoover, Planning Division Chief

I:\Planning\WORKGRPS\WP\LABELS
PSG_MojaveMicroMill_Agencies
CC: 10/24/2022

Trinity Consultants
Attn: Sydney Kwan
20 Corporate Park, STE 285
Irvine, CA 92606

Sespe Consulting,Inc
Attn: Graham Stephens
3990 Old Town Ave, STE A203
San Diego, CA 92110

U.S. Bureau of Land Management
Ridgecrest Field Office
300 South Richmond Road
Ridgecrest, CA 93555

China Lake Naval Weapons Center
Tim Fox, RLA - Comm Plans & Liaison
429 E Bowen, Building 981
Mail Stop 4001
China Lake, CA 93555

Edwards AFB, Mission Sustainability Liaison
412 TW, Bldg 2750, Ste 117-14
195 East Popson Avenue
Edwards AFB, CA 93524

U. S. Fish & Wildlife Service
Division of Ecological Services
2800 Cottage Way #W-2605
Sacramento, CA 95825-1846

Eastern Kern Resource Cons Dist
300 South Richmond Road
Ridgecrest, CA 93555-4436

So. San Joaquin Valley Arch Info Ctr
California State University of Bkfd
9001 Stockdale Highway
Bakersfield, CA 93311

Caltrans/Dist 6
Planning/Land Bank Bldg.
P.O. Box 12616
Fresno, CA 93778

Caltrans/Dist 9
Planning Department
500 South Main Street
Bishop, CA 93514

State Dept of Conservation
Director's Office
801 "K" Street, MS 24-01
Sacramento, CA 95814-3528

State Dept of Conservation
Geologic Energy Management Division
4800 Stockdale Highway, Ste 108
Bakersfield, CA 93309

California Fish & Wildlife
1234 East Shaw Avenue
Fresno, CA 93710

California Regional Water Quality Control Board/Lahontan Region
15095 Amargosa Road - Bld 2, Suite 210
Victorville, CA 92392

Kern County Public Works Department/ Building & Development/Floodplain

Kern County Public Works Department/ Building & Development/Survey

Kern County
Env Health Services Department

Kern County Fire Dept (Put in FIRE BOX)
Regina Arriaga
Roxanne Routh
Jim Killam

Kern County Fire Dept
Cary Wright, Fire Marshall

Kern County Library/Beale
Local History Room

Kern County Library/Beale
Andie Sullivan

Kern County Parks & Recreation

Kern County Sheriff's Dept
Administration

Kern County Public Works Department/ Building & Development/Development Review

Kern County Public Works Department/Operations & Maintenance/Regulatory Monitoring & Reporting

Kern County Public Works Department/ Building & Development/Code Compliance

Mojave Unified School Dist
3500 Douglas
Mojave, CA 93501

Kern County Superintendent of Schools
Attention School District Facility Services
1300 - 17th Street
Bakersfield, CA 93301

Local Agency Formation Comm/LAFCO
5300 Lennox Avenue, Suite 303
Bakersfield, CA 93309

Antelope Valley-East Kern
Water Agency
6500 West Avenue N
Palmdale, CA 93551

Kern County Water Agency
3200 Rio Mirada Drive
Bakersfield, CA 93308

East Kern Air Pollution
Control District

U.S. Air Force
Attn: David Bell/AFCEC CZPW
Western Regional/Leg Branch
510 Hickam Avenue, Bld 250-A
Travis AFD, CA 94535-2729

U.S. Army
Attn: Philip Crosbie, Chief
Strategic Plans, S3, NTC
P.O. Box 10172
Fort Irwin, CA 92310

U.S. Army
Attn: Tim Kilgannon, Reg 9 Coord
Office of Strategic Integration
721 - 19th Street, Room 427
Denver, CO 80202

U.S. Navy
Attn: Steve Chung, Plans & Liaison Officer
1220 Pacific Highway
San Diego, CA 92132-5190

U.S. Marine Corps
Command Gen MCIWEST-MCB CamPen
Attn: A/CS, G7
Box 555010, Bldg 1160, Rm 280
Camp Pendleton, CA 92055-5246

AT&T California
OSP Engineering/Right-of-Way
4901 Ashe Road
Bakersfield, CA 93313

Center on Race, Poverty
& the Environment
Attn: Marissa Alexander
1999 Harrison Street – Suite 650
San Francisco, CA 94612

Center on Race, Poverty
& the Environmental/
CA Rural Legal Assistance Foundation
1012 Jefferson Street
Delano, CA 93215

Defenders of Wildlife/
Kim Delfino, California Dir
980 - 9th Street, Suite 1730
Sacramento, CA 95814

Native American Heritage Council
of Kern County
Attn: Gene Albitre
3401 Aslin Street
Bakersfield, CA 93312

Mojave Chamber of Commerce
P.O. Box 935
Mojave, CA 93502

Sierra Club/Kern Kaweah Chapter
P.O. Box 3357
Bakersfield, CA 93385

Southern California Edison
Planning Dept.
421 West "J" Street
Tehachapi, CA 93561

Southern California Gas Co
35118 McMurtrey Avenue
Bakersfield, CA 93308-9477

Southern California Gas Co
Transportation Dept
9400 Oakdale Avenue
Chatsworth, CA 91313-6511

Southern California Gas Co
35118 McMurtrey Avenue
Bakersfield, CA 93308-9477

Southern California Gas Co
Transportation Dept
9400 Oakdale Avenue
Chatsworth, CA 91313-6511

David Laughing Horse Robinson
P.O. Box 20849
Bakersfield, CA 93390

Kern Valley Indian Council
Attn: Robert Robinson, Chairperson
P.O. Box 401
Weldon, CA 93283

Kern Valley Indian Council
Historic Preservation Office
P.O. Box 401
Weldon, CA 93283

Leadership Counsel for Justice &
Accountability
1527 - 19th Street, Suite 212
Bakersfield, CA 93301

LIUNA
Attn: Danny Zaragoza
2201 "H" Street
Bakersfield, CA 93301

Northcutt and Associates
4220 Poplar Street
Lake Isabella, CA 93240-9536

Native American Heritage Council
of Kern County
Attn: Gene Albitre
3401 Aslin Street
Bakersfield, CA 93312

Kern County Water Agency
3200 Rio Mirada Drive
Bakersfield, CA 93308

Big Pine Paiute Tribe of the Owens Valley
Attn: Danelle Gutierrez, Tribal Historic
Preservation Office
P.O. Box 700
Big Pine, CA 93513

Big Pine Paiute Tribe of the Owens
Valley
Attn: Sally Manning, Environmental
Director
P.O. Box 700
Big Pine, CA 93513

Big Pine Paiute Tribe of the Owens Valley
Attn: James Rambeau, Chairperson
P.O. Box 700
Big Pine, CA 93513

Chumash Council of Bakersfield
Attn: Julio Quair, Chairperson
729 Texas Street
Bakersfield, CA 93307

Kern Valley Indian Community
Attn: Robert Robinson
P.O. Box 1010
Lake Isabella, CA 93283

Kitanemuk & Yowlumne Tejon Indians
Attn: Delia Dominguez, Chairperson
115 Radio Street
Bakersfield, CA 93305

Quechan Tribe of the Fort Yuma Reservation
Attn: Jill McCormick, Historic Preservation Officer
P.O. Box 1899
Yuma, AZ 85366

San Fernando Band of Mission Indians
Attn: Donna Yocum, Chairperson
P.O. Box 221838
Newhall, CA 91322

San Manuel Band of Mission Indians
Attn: Jessica Mauck, Director of Cultural Resources
26569 Community Center Drive
Highland, CA 92346

Tejon Indian Tribe
Attn: Octavio Escobedo, Chairperson
P.O. Box 640
Arvin, CA 93203

Tejon Indian Tribe
Attn: Colin Rambo
P.O. Box 640
Arvin, CA 93203

Southern California Edison
2244 Walnut Grove, Ave, GO-1 Quad 2C
Rosemead, CA 91770

City of Arvin
P.O. Box 548
Arvin, CA 93203

Bakersfield City Planning Dept
1715 Chester Avenue
Bakersfield, CA 93301

Bakersfield City Public Works Dept
1501 Truxtun Avenue
Bakersfield, CA 93301

California City Planning Dept
21000 Hacienda Blvd.
California City, CA 93515

Delano City Planning Dept
P.O. Box 3010
Delano, CA 93216

City of Maricopa
P.O. Box 548
Maricopa, CA 93252

City of McFarland
401 West Kern Avenue
McFarland, CA 93250

City of Ridgecrest
100 West California Avenue
Ridgecrest, CA 93555

City of Shafter
336 Pacific Avenue
Shafter, CA 93263

City of Taft
Planning & Building
209 East Kern Street
Taft, CA 93268

City of Tehachapi
Attn: John Schlosser
115 South Robinson Street
Tehachapi, CA 93561-1722

City of Wasco
764 E Street
Wasco, CA 93280

Inyo County Planning Dept
P.O. Drawer "L"
Independence, CA 93526

Kings County Planning Agency
1400 West Lacey Blvd, Bldg 6
Hanford, CA 93230

Los Angeles Co Reg Planning Dept
320 West Temple Street
Los Angeles, CA 90012

San Bernardino Co Planning Dept
385 North Arrowhead Avenue, 1st Floor
San Bernardino, CA 92415-0182

San Luis Obispo Co Planning Dept
Planning and Building
976 Osos Street
San Luis Obispo, CA 93408

Santa Barbara Co Resource Mgt Dept
123 East Anapamu Street
Santa Barbara, CA 93101

Tulare County Planning & Dev Dept
5961 South Mooney Boulevard
Visalia, CA 93291

Ventura County RMA Planning Div
800 South Victoria Avenue, L1740
Ventura, CA 93009-1740

U.S. Fish & Wildlife Service
777 East Tahquitz Canyon Way, Suite 208
Palm Springs, CA 92262

Environmental Protection Agency
Region IX Office
75 Hawthorn Street
San Francisco, CA 94105

U.S. Dept of Agriculture/NRCS
5080 California Avenue, Ste 150
Bakersfield, CA 93309-0711

State Air Resources Board
Stationary Resource Division
P.O. Box 2815
Sacramento, CA 95812

Caltrans/
Division of Aeronautics, MS #40
P.O. Box 942873
Sacramento, CA 94273-0001

State Clearinghouse
Office of Planning and Research
1400 - 10th Street, Room 222
Sacramento, CA 95814

State Dept of Conservation
Office of Land Conservation
801 "K" Street, MS 18-01
Sacramento, CA 95814

State Dept of Conservation
Div Recycling Cert. Sec.
801 "K" Street, MS 19-01
Sacramento, CA 95814

California State University
Bakersfield - Library
9001 Stockdale Highway
Bakersfield, CA 93309

California Energy Commission
James W. Reed, Jr.
1516 Ninth Street
Mail Stop 17
Sacramento, CA 95814

California Highway Patrol
Planning & Analysis Division
P.O. Box 942898
Sacramento, CA 94298-0001

Integrated Waste Management
P.O. Box 4025, MS #15
Sacramento, CA 95812-4025

State Dept of Toxic Substance Control
Environmental Protection Agency
1515 Tollhouse Road
Clovis, CA 93612

Cal Environmental Protection Agency/
Dept of Toxic Substances Control, Reg 1
Attn: Dave Kereazis, Permit Div - CEQA
8800 Cal Center Drive, 2nd Floor
Sacramento, CA 95826

Kern County
Agriculture Department

Kern County Administrative Officer

Mojave Town Council
Bill Deaver, President
P.O. Box 1113
Mojave, CA 93502-1113

KernCOG
1401 19th Street - Suite 300
Bakersfield, CA 93301

Mojave Airport
1434 Flightline
Mojave, CA 93501

East Kern Airport Dist
Attention Stuart Witt
1434 Flightline
Mojave, CA 93501

East Kern Airport Dist Engineer
3900 Ridgemoor Avenue
Bakersfield, CA 93306

Northcutt and Associates
4220 Poplar Street
Lake Isabella, CA 93240-9536

Adams, Broadwell, Joseph & Cardozo
Attention: Janet M. Laurain
601 Gateway Boulevard, Suite 1000
South San Francisco, CA 94080

Kern Audubon Society
Attn: Frank Bedard, Chairman
4124 Chardonnay Drive
Bakersfield, CA 933064

Kern County Library/Beale
Andie Sullivan

Lorelei H. Oviatt, AICP, Director
2700 "M" Street, Suite 100
Bakersfield, CA 93301-2323
Phone: (661) 862-8600
Fax: (661) 862-8601 **TTY Relay 1-800-735-2929**
Email: planning@kerncounty.com
Web Address: http://kernplanning.com/

PLANNING AND NATURAL RESOURCES DEPARTMENT

Planning
Community Development
Administrative Operations

DATE: October 28, 2022

TO: Surrounding Property Owners within 1,000 Feet of Project Boundary; and Interested Parties

FROM: Kern County Planning and Natural Resources Department
2700 "M" Street, Suite 100
Bakersfield, CA 93311

SUBJECT: Notice of Preparation of an Environmental Impact Report – Mojave Micro Mill by PSGM3 Holdings Corp (Pacific Steel Group) (PP22402).

Dear Sir or Madam:

The Kern County Planning and Natural Resources Department has determined that preparation of an Environmental Impact Report (EIR) is necessary for the proposed project identified below. The purpose of this letter is to notify interested parties and surrounding property owners within 1,000 feet of the project boundaries of this determination. A copy of the Initial Study/Notice of Preparation (IS/NOP) prepared for this proposed project is available for viewing at the following Kern County website:

https://kernplanning.com/planning/notices-of-preparation/

The purpose of the IS/NOP is to describe the proposed project, specify the project location, and to identify the potential environmental impacts of the project so that Responsible Agencies and interested persons can provide a meaningful response related to potential environmental concerns that should be analyzed in the Environmental Impact Report.

You are invited to view the NOP and submit written comments regarding the scope and content of the environmental information in connection with the proposed project should you wish to do so. Due to the limits mandated by State law, your response must be received by **November 28, 2022 at 5:00 p.m.** Comments can be submitted to the Kern County Planning and Natural Resources Department, Attn: Mark Tolentino at the address shown above or to TolentinoM@kerncounty.com. A Scoping meeting will be held on **Friday, November 18, 2022 at 1:00 p.m.**, at the address listed above.

Please be advised that any comments received after the dates listed above will still be included in the public record for this project and made available to decision makers when this project is scheduled for consideration at a public hearing. Please also be advised that you will receive an additional notice in the mail once a public hearing date is scheduled for this project. You will also be provided additional opportunities to submit comments at that time.

PROJECT TITLE: Mojave Micro Mill by PSGM3 Holdings Corp (Pacific Steel Group) (PP22402); PLN21-00285: GPA No. 3, Map No. 213; ZCC No. 62, Map No. 213; PD No. 3, Map No. 213; ZV No. 24, Map No. 213.

PROJECT LOCATION: The proposed project site is located in the unincorporated area of southeastern Kern County, approximately five (5) miles northeast from the unincorporated community of Rosamond and approximately eight (8) miles southeast from the unincorporated community of Mojave.

The project site is bordered by Sopp Road to the north, State Route 14 (SR-14) and the Union Pacific Railroad to the west, and Edwards Air Force Base to the east, in Section 27 of Township 10 North, Range 12 West San Bernardino Meridian & Base.

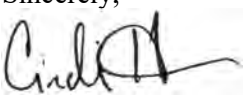
PROJECT DESCRIPTION: The project applicant is proposing to construct and operate a micro mill facility and associated infrastructure necessary to produce rebar from scrap metal (e.g., shredded automobiles, appliances, structural and sheet metal, and other pre-processed steel bundles) through various recycling processes. Development would include an approximate 475,800 square-foot steel mill facility with an additional 51,221 square feet of accessory buildings and structures, for a total of 527,021 square feet, as well as an approximate 63-acre accessory solar array on 174 total acres of privately owned land. Outdoor storage for scrap materials and staging is proposed as part of the project.

Implementation of the project as proposed includes the following requests:

- General Plan Amendment No. 3, Map No. 213
    - From Map Code 8.5 (Resource Management) to 7.3 (Heavy Industrial), or a more restrictive map code designation
- Zone Change Case No. 62, Map No. 213
    - From zone classification A-1 (Limited Agriculture) to M-3 PD (Heavy Industrial - Precise Development Combining) on approximately 174 acres
- Approval for Precise Development Plan No. 3, Map No. 213
    - To allow for the construction and operation of an approximate 475,800 square-foot steel mill facility with an additional 51,221 square feet of accessory buildings and structures, for a total of 527,021 square feet, as well as an approximate 63-acre accessory solar array on 174 total acres.
- Approval for Zone Variance No. 24, Map No. 213
    - To allow for a reduction in the required number parking spaces from 993 spaces to 246 spaces.

Should you have any questions regarding this project, or the Initial Study/Notice of Preparation, please feel free to contact Mark Tolentino, Planner II, by phone at (661) 862-5041 or email TolentinoM@kerncounty.com.

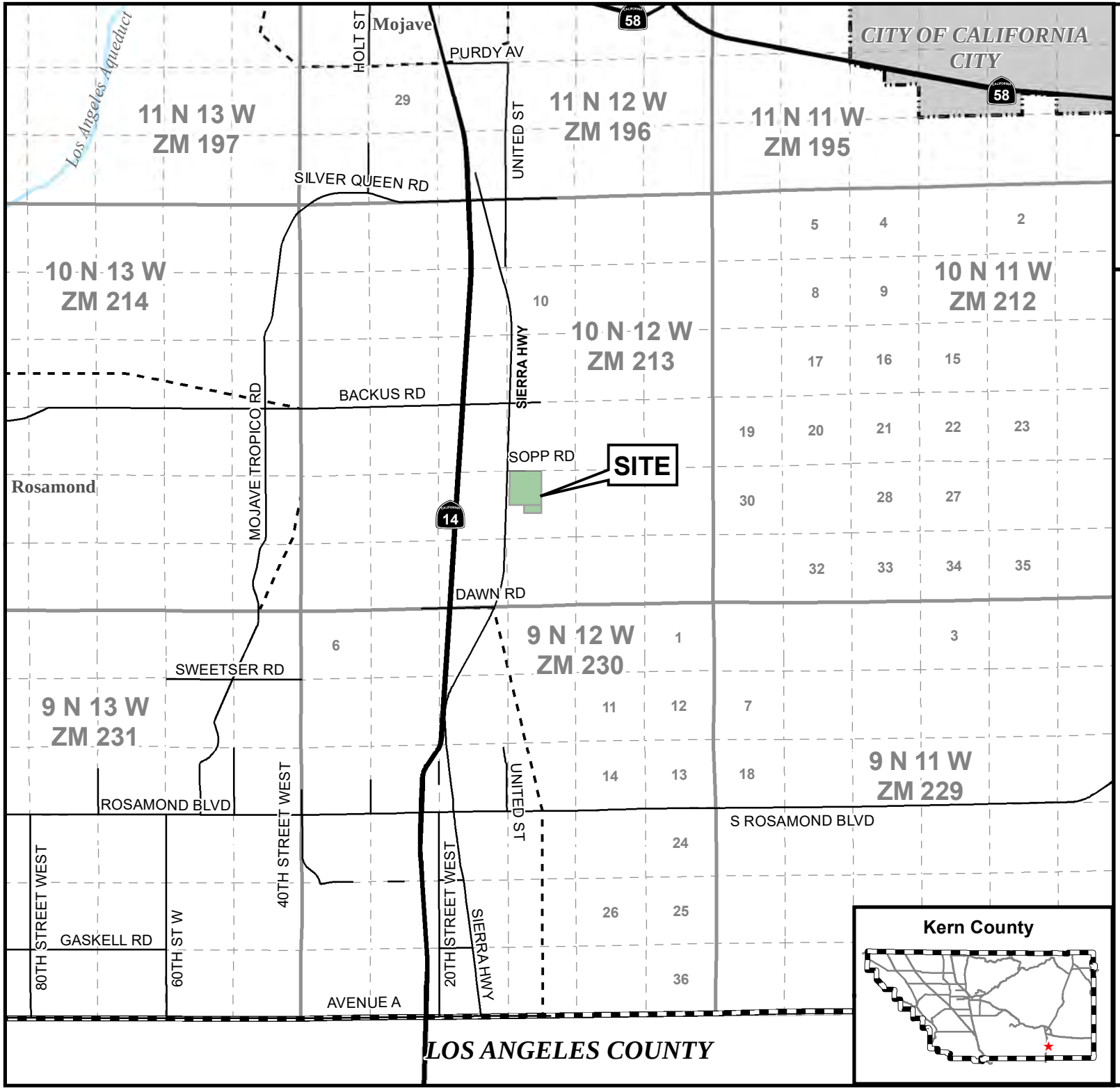
Sincerely,



Cindi Hoover
Division Chief – Plan Development & Special Projects
Planning and Natural Resources Department

By: Mark Tolentino, Planner II

Attachments: Figure 1 – Vicinity Map



Pacific Steel Group
Mojave Micro Mill
-by-
PSGM3 Holdings Corp

GPA No. 3, Map No. 213
ZCC No. 62, Map No. 213
PD Plan No. 3, Map No. 213
ZV No. 24, Map No. 213

Figure 1
Vicinity Map

- Site
- NAMED ROAD
- STATE HWY
- Arterials
- Kern County Boundary
- Township/Range
- Sections
- Water Courses
- City Limits
- Unincorporated Cities

APN: 431-010-02 & 431-030-02
Sec. 27 - T10N/R12W
Created on: 9/3/2021

0 4,000 8,000 12,000 16,000 Feet

Kern County Planning & Natural Resources Department

I:\Planning\WORKGRPS\WP\LABELS\
PSG_MojaveMicroMill_APNs
AT: 10/20/2022

430 260 22 00 5
BERESEWICZ WLADYSLAN &
MONIQUE FAMILY TRUST
3334 BENT TWIG LN
DIAMOND BAR CA 91765-3811

430 122 04 00 6
BERG WOLFGANG & MERCEDES M
477 EAST F ST
COLTON CA 92324-3030

431 030 17 00 1
CANZONERI DONNA M
17909 ALBURTIS AV
ARTESIA CA 90701-3920

431 040 10 00 3
COX JERRY & NANCY FAMILY
TRUST
P O BOX 175
ROSAMOND CA 93560-0175

431 040 11 00 6
COX JERRY & NANCY FAMILY
TRUST
PO BOX 175
ROSAMOND CA 93560-0175

431 030 14 00 2
DUFFY GERALD L & PATRICIA B
1461 CAROL ST
LA HABRA CA 90631-2723

430 260 24 00 1
DYAS ROBERT KEITH & KATHRYN M
P O BOX 687
ROSAMOND CA 93560

430 260 25 00 4
DYSON MICOLE D JACKSON
6722 WYNDHAM DR
KALAMAZOO MI 49009-9100

431 030 18 00 4
EDWARDS ROBERT WINFIELD
209 CALLE TINAJA
SAN CLEMENTE CA 92672

430 122 05 00 9
GUTIERREZ ALVARO E
7618 WILLIS AV
VAN NUYS CA 91405-1224

430 122 12 00 9
GUTIERREZ ALVARO E
8101 SIERRA HW
MOJAVE CA 93501-7125

431 040 29 00 9
HALSTED FAMILY TRUST
842 SWANSTON DR
SACRAMENTO CA 95818-3320

430 260 32 00 4
HUNTER TRUST
9812 LA CANADA WY
SUNLAND CA 91040-1615

431 040 16 00 1
KUO KEN N
105 INDIAN TRAIL RD
OAK BROOK IL 60523-2793

430 122 06 00 2
LAHEY FAMILY LIVING TRUST
439 SEQUOIA
PASADENA CA 91105

431 030 16 00 8
LAND TITLE LLC
PO BOX 6492
ORANGE CA 92863

431 030 07 00 2
MATROS BARBARA L
2556 WEST N-4
PALMDALE CA 93551

430 260 31 00 1
MEA MANUFACTURING PROP LLC
11374 TUXFORD ST
SUN VALLEY CA 91352-2678

431 030 01 00 4
PHAM KRYSTAL VO
1809 LAKEVIEW DR
GRAND PRAIRIE TX 75051-5551

431 010 02 00 1
PSGM3 HOLDINGS CORP
4805 MURPHY CANYON RD
SAN DIEGO CA 92123

431 030 13 00 9
QUACH DUC KIM
4743 W ADAMS CT
NEW ORLEANS LA 70128

431 021 04 00 7
R&M REALTY CORP
311 N ROBERTSON BL PMB 401
BEVERLY HILLS CA 90211-1705

431 040 12 00 9
RAMIREZ CYNTHIA JORDAN
213 OCEAN AV APT A
SEAL BEACH CA 90740

430 260 23 00 8
STONEHILL JUDY M
40 RADCLIFF AV
PORT WASHINGTON NY 11050-1802

430 260 26 00 7
STONEHILL ROBERT
8514 W OAK PL
VIENNA VA 22182-5064

431 021 06 00 3
SWISHER DONALD C FAMILY TRUST
18844 RIVERSIDE DR
SONOMA CA 95476-4512

430 122 11 00 6
TIMMONS WILLIAM V & RACHEL E
FMLY TR
15980 WASHINGTON ST
RIVERSIDE CA 92504

431 040 28 00 6
TSCHUMPER DIANNE L
11550 DISCOVERY PARK DR
ANCHORAGE AK 99515

430 011 06 00 3
U S A
*
*

431 030 08 00 5
VUICH DAVID & GINGER
5904 MOUNT EAGLE DR APT 914
ALEXANDRIA VA 22303-2539

431 030 15 00 5
WADDELL MARY G
12887 RAENETTE WY
MORENO CA 92553-1218

431 021 07 00 6
AGUINALDO FAMILY LIVING TRUST
145 INDIAN LOOKOUT DR
LANDER WY 82520-3057

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # _____

Project Title: Mojave Micro Mill by PSGM3 Holdings Corp (Pacific Steel Group)

Lead Agency: Kern County Planning and Natural Resources Department | Contact Person: Mark Tolentino, Planner II

Mailing Address: 2700 "M" Street Suite 100 | Phone: (661) 862-5041

City: Bakersfield | Zip: 93301 | County: Kern

Project Location: County: Kern | City/Nearest Community: Mojave, Rosamond

Cross Streets: Sopp Road and State Route 14 | Zip Code: 93501

Lat. / Long.: 34.9338300° N, 118.1447660° W | Total Acres: approx. 174

Assessor's Parcel No.: 431-010-02; 431-030-02 | Section: 27 | Twp.: 10 N | Range: 12 W | Base: SBB&M

Within 2 Miles: State Hwy #: SR-14 | Waterways: N/A

Airports: N/A | Railways: N/A | Schools: N/A

Document Type:

CEQA: ☒ NOP ☐ Early Cons ☐ Neg Dec ☐ Mit Neg Dec ☐ Draft EIR ☐ Supplement/Subsequent EIR (Prior SCH No.) _____ ☐ Other _____

NEPA: ☐ NOI ☐ EA ☐ Draft EIS ☐ FONSI

Other: ☐ Joint Document ☐ Final Document ☐ Other _____

Local Action Type:

☐ General Plan Update ☒ General Plan Amendment ☐ General Plan Element ☐ Community Plan
☐ Specific Plan ☐ Master Plan ☐ Planned Unit Development ☒ Site Plan
☒ Rezone ☐ Prezone ☐ Use Permit ☐ Land Division (Subdivision, etc.)
☐ Annexation ☐ Redevelopment ☐ Coastal Permit ☒ Other: Zone Variance

Development Type:

☐ Residential: Units _____ Acres _____
☐ Office: Sq.ft. _____ Acres _____ Employees _____
☐ Commercial: Sq.ft. _____ Acres _____ Employees _____
☒ Industrial: Sq.ft. 527,021sf Acres _____ Employees 436
☐ Educational _____
☐ Recreational _____

☐ Water Facilities: Type _____ MGD _____
☐ Transportation: Type _____
☐ Mining: Mineral _____
☒ Power: Type Accessory Solar MW 63-ac
☐ Waste Treatment: Type _____ MGD _____
☐ Hazardous Waste: Type _____
☐ Other: _____

Project Issues Discussed in Document:

☒ Aesthetic/Visual ☒ Agricultural Land ☒ Air Quality ☒ Archeological/Historical ☒ Biological Resources ☐ Coastal Zone ☒ Drainage/Absorption ☒ Economic/Jobs
☐ Fiscal ☒ Flood Plain/Flooding ☒ Forest Land/Fire Hazard ☒ Geologic/Seismic ☒ Minerals ☒ Noise ☒ Population/Housing Balance ☒ Public Services/Facilities
☒ Recreation/Parks ☒ Schools/Universities ☒ Septic Systems ☒ Sewer Capacity ☒ Soil Erosion/Compaction/Grading ☒ Solid Waste ☒ Toxic/Hazardous ☒ Traffic/Circulation
☒ Vegetation ☒ Water Quality ☒ Water Supply/Groundwater ☒ Wetland/Riparian ☒ Wildlife ☒ Growth Inducing ☒ Land Use ☒ Cumulative Effects
☒ Other GHG, Wildfire, Tribal Cultural Resources, Energy

Present Land Use/Zoning/General Plan Designation: Undeveloped / A-1 (Limited Agriculture) / 8.5 (Resource Management)

Project Description: The project applicant is proposing to construct and operate a micro mill facility and associated infrastructure necessary to produce rebar from scrap metal (e.g., shredded automobiles, appliances, structural and sheet metal, and other pre-processed steel bundles) through various recycling processes. Development would include an approximate 475,800 square-foot steel mill facility with an additional 51,221 square feet of accessory buildings and structures, for a total of 527,021 square feet, as well as an approximate 63-acre accessory solar array on 174 total acres of privately owned land. Outdoor storage for scrap materials and staging is proposed as part of the project.

Implementation of the project as proposed includes the following requests:

- General Plan Amendment No. 3, Map No. 213

- From Map Code 8.5 (Resource Management) to 7.3 (Heavy Industrial), or a more restrictive map code designation

- Zone Change Case No. 62, Map No. 213
    - From zone classification A-1 (Limited Agriculture) to M-3 PD (Heavy Industrial - Precise Development Combining) on approximately 174 acres

- Approval for Precise Development Plan No. 3, Map No. 213
    - To allow for the construction and operation of an approximate 475,800 square-foot steel mill facility with an additional 51,221 square feet of accessory buildings and structures, for a total of 527,021 square feet, as well as an approximate 63-acre accessory solar array on 174 total acres.

- Approval for Zone Variance No. 24, Map No. 213
    - To allow for a reduction in the required number parking spaces from 993 spaces to 246 spaces.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

S	Air Resources Board	**X**	Office of Emergency Services
	Boating & Waterways, Department of		Office of Historic Preservation
S	California Highway Patrol		Office of Public School Construction
X	CalFire		Parks & Recreation
S	Caltrans District # 9		Pesticide Regulation, Department of
S	Caltrans Division of Aeronautics		Public Utilities Commission
	Caltrans Planning (Headquarters)	S	Regional WQCB # Lahontan
	Central Valley Flood Protection Board	**X**	Resources Agency
	Coachella Valley Mountains Conservancy		S.F. Bay Conservation & Development Commission
	Coastal Commission		San Gabriel & Lower L.A. Rivers and Mtns Conservancy
	Colorado River Board		San Joaquin River Conservancy
S	Conservation, Department of		Santa Monica Mountains Conservancy
	Corrections, Department of		State Lands Commission
	Delta Protection Commission		SWRCB: Clean Water Grants
	Education, Department of	**X**	SWRCB: Water Quality
S	Energy Commission		SWRCB: Water Rights
S	Fish & Game Region # Fresno		Tahoe Regional Planning Agency
	Food & Agriculture, Department of	S	Toxic Substances Control, Department of
	General Services, Department of	**X**	Water Resources, Department of
	Health Services, Department of		
	Housing & Community Development		Other _____
S	Integrated Waste Management Board		Other _____
X	Native American Heritage Commission		

Local Public Review Period (to be filled in by lead agency)

Starting Date October 28, 2022 Ending Date November 28, 2022

Lead Agency (Complete if applicable):

Consulting Firm: _____ Applicant: _____
Address: _____ Address: _____
City/State/Zip: _____ City/State/Zip: _____
Contact: _____ Phone _____
Phone: _____

Signature of Lead Agency Representative: **/s/** **Date:** 10/28/2022

Cindi Hoover, Division Chief

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

NOTICE OF PREPARATION/INITIAL STUDY CHECKLIST

Pacific Steel Group Mojave Micro Mill
by PSGM3 Holdings Corp.

General Plan Amendment No. 3, Map No. 213
Zone Change Case No. 62, Map No. 213
Precise Development Plan No. 3, Map No. 213
Zone Variance No. 24, Map No. 213

PLN21-00285
(PP22402)

LEAD AGENCY:

Kern County Planning and Natural Resources Department
2700 M Street, Suite 100
Bakersfield, CA 93301-2370

Contact: Mark Tolentino, Planner II
(661) 862-5041
TolentinoM@kerncounty.com

OCTOBER 2022

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INTRODUCTION

Pursuant to the California Environmental Quality Act (CEQA), the Kern County Planning and Natural Resources Department (County) will initiate the preparation of an Environmental Impact Report (EIR) for the PSG Mojave Micro Mill Project in the unincorporated area of southeastern Kern County, California.

1.0 PROJECT DESCRIPTION

1.1 Project Location

Pacific Steel Group, or PSGM3 Holdings Corp, (project proponent) proposes to develop the PSG Mojave Micro Mill Project (proposed project), a manufacturing facility to produce and fabricate reinforcing steel, commonly known as "rebar," which generally involves multiple smaller facilities designated for the import of scrap metal to be recycled, manufactured and ultimately exported as "rebar."

The project site is approximately 174 acres in size and is located at 860 Sopp Road, at the southeast corner of Sopp Road and Sierra Highway. **Figure 1** illustrates the regional location and surrounding vicinity of the proposed project and **Figure 2** depicts the project site boundary. The project site is bounded by the Union Pacific Railway and Sierra Highway (west), Sopp Road (north), vacant land (south) and Edwards Air Force Base (east). The Assessor's Parcel Numbers (APNs) for the project site are 431-010-02 and 431-030-02.

The project site is located in the United States Geological Survey (USGS) 7.5-minute Soledad Mountain quadrangle and is in Section 27 of Township 10 North, Range 12 West, San Bernardino Base and Mountain (Latitude 34° 56' 1.78" North; Longitude 118° 8' 41.15" West). The project site is approximately five miles northeast from the unincorporated community of Rosamond and approximately eight miles southeast from the unincorporated community of Mojave in unincorporated Kern County, California (refer to **Figure 1** and **Figure 2**).

Regional access to the project site is provided by State Route 14. The project site would be accessed by Dawn Road two miles south of the project site or Backus Road one mile north of the project site, from Sierra Highway to the east off of State Route 14.

1.2 Environmental Setting

The project site is situated in the southeastern corner of the desert region in unincorporated Kern County. Kern County is California's third largest County in land area and encompasses approximately 8,202 square miles. The County's geography includes, among other features, mountainous areas, agricultural lands, and deserts. Bakersfield is the largest city in Kern County and has a current estimated population of 397,392 residents (California Department of Finance [DOF]). The County's current estimated population is 914,193 residents.

Approximately 57 miles southeast of Bakersfield in the desert region near the unincorporated communities of Rosamond and Mojave, the proposed project site sits at the southeast corner of the Sopp Road and Sierra Highway intersection, approximately 1.25 miles southeast of the State Route 14 and Backus Road exit.

The project site is within the jurisdictional boundaries of the Kern County General Plan, and, as shown in **Figure 3** is designated as Map Code 8.5 (Resource Management). As shown in **Figure 4**, the project site is currently located within the A-1 (Limited Agriculture) zone district. The proposed project would require a General Plan Amendment to change the project site's Map Code Designation to 7.3 (Heavy Industrial), as

shown in **Figure 5**, and a Zoning Classification Change to change the project site's zoning designation to M-3 PD (Heavy Industrial - Precise Development Plan Combining), as shown in **Figure 6**. Although the project site is predominantly vacant land, the northwest corner was previously used as a seasonal farming operation with outdoor agricultural storage. An approximate 2.25-acre portion of the project site at the northern boundary had historically been used for unpermitted storage by the previous property owner, however, the project site is currently vacant and previous code violations on the project site have been abated.

1.2.1 Surrounding Land Uses

Surrounding land uses include the following:

North Shemshad Food Products Inc. production facility; Desert Block Co. Inc. manufacturing and distribution facility; sparse residential uses

South Vacant agricultural land

West Vacant agricultural land; Sierra Highway; Union Pacific railroad

East Edwards Air Force Base (EAFB)

As summarized above, existing land uses in the region include a mix of vacant agriculturally designated land, sparse industrial development immediately north of the project site such as warehouses and outdoor storage, Edwards Airforce Base to the east, and Sierra Highway and Union Pacific to the west. The immediate project area has few nearby residences. The nearest residence is approximately 1,000 feet to the northwest, however, clusters of unincorporated residences are located further from the project site near the State Route 14 and Backus Road exit, as well as approximately 1.25 miles west of the project site beyond State Route 14.

Table 1 below presents the existing land uses, General Plan designations, and Zoning classifications for the project site and surrounding area.

Table 1: Project Site and Surrounding Land Uses

	Existing Land Use	Existing Map Code Designation	Existing Zone Classification
Project Site	Agriculture – storage and seasonal	8.5 (Resource Management – min. 20 acres)	A-1 (Limited Agriculture)
North	Mixed Industrial	4.2/7.2 (Interim Rural Community Plan/Service Industrial) (Rosamond Specific Plan)	M-2 (Medium Industrial)
East	Edwards Air Force Base	1.1 (State and Federal Land)	A-1 (Limited Agriculture)
South	Vacant Ag land	8.5 (Resource Management – min. 20 acres)	A-1 (Limited Agriculture)
West	Vacant Ag land; Sierra Hwy; Union Pacific Railroad	8.5 (Resource Management – min. 20 acres)	A-1 (Limited Agriculture)

The elevation of the project site ranges between approximately 2,554 and 2,564 feet above mean sea level (AMSL). The project site is relatively flat with a gentle southeast-facing slope. The project site is not located within any critical habitat units for federally-listed species or any other designated conservation area.

Vegetation within the project site is typical of vegetation communities found throughout the surrounding western Mojave Desert region. Vegetation communities found in the area are generally characteristic of Mojave Desert scrub habitats and include creosote bush (*Larrea tridentata*), shadescale (*Atriplex confertifolia*), spinescale (*Atriplex spinifera*), burrobush (*Ambrosia dumosa*), and four-wing saltbush (*Atriplex canescens*). Joshua trees (*Yucca brevifolia*) are also common throughout the project site, with the potential of Joshua tree woodland overstory covering some of these desert scrub communities in undisturbed portions of the project site. Soils in the area are characterized as sandy to gravelly, with the northwest corner of the project site containing Rosamond composition whereas the balance of the project site contains the Adelanto composition.

As shown in **Figure 7**, the project site is designated as Zone "X" based upon the Flood Insurance Rate Map (FIRM) overlay as issued by the Federal Emergency Management Agency (FEMA), which indicates the project site is not in an area of flood hazard. The nearest flood hazards in the area are shown to be approximately one mile north and one mile south of the project site. The project site is not identified as a wetland area on the National Wetlands Inventory.

There are no identified State-designated Alquist-Priolo Earthquake Fault Zones on the project site and the nearest active fault is the Garlock Fault, which is located approximately 14 miles to the northwest of the project site.

Although the project site is located within the historical boundaries of Agricultural Preserve Number 24, the project site is not included in the Agriculture Preserve, nor is it designated as Prime Farmland and Unique Farmland by the Department of Conservation Farmland Mapping and Monitoring Program (FMMP). Further, there are no existing or active agricultural land use contracts on the project site.

The project site is not designated as a mineral resource zone. A portion of the mineral rights within the project site are owned separate from the surface rights. Based on a review of records maintained by the California Department of Conservation/California Department of Conservation Geologic Energy Management Division (CalGEM), there are no wells identified on site.

The proposed project is not located within an Airport Sphere of Influence (SOI) of any existing airport, per the Kern County Airport Land Use Compatibility Plan (ALUCP), with the nearest airports being the Rosamond Sky Park located approximately 5.5 miles southwest of the project site and the Mojave Air and Space Port located approximately 8 miles north of the project site.

The proposed project would be served by the Kern County Sherriff's Office (KCSO) for law enforcement and public safety, Kern County Fire Department (KCFD) for fire protection, and Kern County Medical Emergency Service for emergency medical and rescue services. The nearest KCSO substation and KCFD fire station (Station No. 15) that would serve the proposed project are both located in the community of Rosamond, approximately 5.5 miles southwest of the project site, specifically at 3179 35th Street West and 3219 35th Street West, respectively. The nearest hospitals are the Adventist Health Tehachapi Valley Hospital at 1100 Magellan Drive and the Dignity Health Hospital at 707 West Valley Boulevard in the city of Tehachapi, approximately 21.62 miles northwest of the project site. The nearest schools are approximately 5 miles south of the project site, which are Rosamond High School at 2925 Rosamond Boulevard and Abraham Lincoln Alternative school at 2601 Rosamond Boulevard.

1.3 Project Description

1.3.1 Project Overview

The project proponent is proposing to construct and operate a micro mill facility and associated infrastructure necessary to produce rebar from scrap metal (e.g., shredded automobiles, appliances, structural and sheet metal, and other pre-processed steel bundles) through various recycling processes. Development would include an approximate 475,800 square-foot micro mill facility with an additional 51,221 square feet of accessory buildings, for a total of 527,021 square feet, as well as an approximate 63-acre accessory solar array on 174 total acres of privately owned land. Outdoor storage for scrap materials and staging is included as part of the proposed project.

As shown in **Figures 8a – 8f**, the proposed project would include the following components:

Micro Mill Facility - The approximate 475,800 square-foot facility includes 13 connected and standalone buildings, as follows:

Raw Material Handling

- 34,500 square foot scrap bay (approximately 75 feet high) for metal scrap storage areas;

Melt Shop Process

- 14,700 square foot electric arc furnace (EAF)/ladle metallurgy station (LMS) bay (approximately 110 feet high) with 3 bridge cranes (76 feet high);
- 12,500 square foot caster bay (approximately 100 feet high) with a 76-foot bridge crane;
- 6,600 square foot melt shop (MS) Complex structure (38 feet high);
- 8,700 square foot ladle maintenance bay (approximately 38 feet high);

Rolling Mill Process

- 61,000 square foot rolling mill bay (approximately 50 feet high);
- 18,700 square foot roll shop (approximately 35 feet high);
- 6,100 square foot service bay (approximately 40 feet high);
- 12,100 square foot spooler bay (approximately 35 feet high);
- 118,100 square foot finished goods bay (approximately 50 feet high);
- 400 square foot test bay (approximately 22 feet high);

Fabrication Shop Process

- 91,200 square foot stock bay (approximately 50 feet high); and
- 91,200 square foot fabrication bay (approximately 45 feet high).

Ancillary Buildings – The micro mill facility would be supported by seven ancillary structures that would serve the operation of the micro mill facility, as follows:

- 27,385 square foot storeroom and vehicle maintenance building (approximately 25 feet high);
- 10,500 square foot office building (approximately 21 feet high);
- 4,400 square foot locker room (approximately 18 feet high);
- 4,000 square foot slag processing office building;
- 4,000 square foot Containerized Power Control Room (PCR);

- 900 square foot guard shack/scale house; and
- 36 square foot Trucker Restroom Facility

Additional Site Components – Other notable components of the project site are as follows:

- Approximately 63 acres of ground-mounted solar panels;
- Substation to support ground-mounted solar panels;
- Fume Treatment Plant (approximately 120 feet high);
- A water treatment plant that includes a settling basin, cooling towers, pump pads, and heat exchangers;
- Slag Processing Plant;
- Dolomite and lime silos (approximately 40 feet high);
- Staging and spare parts storage;
- Numerous AC power unit substations throughout the project area in order to power the various buildings;
- On-site access corridors;
- 7 foot high perimeter security fencing (6 foot high chain link fence with 1 foot high barbed wire);
- On-site parking area including approximately 246 auto parking spaces, 17 truck stalls, and 50 trailer stalls;
- Road improvements along Sopp Road and future private road south of Lone Butte Road and Sopp Road corner;
- Landscaping; and
- New pavement, curb and gutter, and sidewalk.

Implementation of the proposed project includes the following requests:

- An amendment to the Land Use Element of the Kern County General Plan from Map Code 8.5 (Resource Management) to 7.3 (Heavy Industrial), or a more restrictive map code designation;
- A change in Zone Classification from A-1 (Limited Agriculture) to M-3 PD (Heavy Industrial - Precise Development Combining) District;
- A Precise Development Plan for conformity with the requested Zone Classification Change to M-3 PD.
- A Zone Variance for a reduction in the required number parking spaces from 993 spaces to 246 spaces.

1.3.2 Project Construction Activities

Grading of the proposed project is anticipated to start in Q2 of 2023, should commencement of construction be delayed, the start date of April 2023 represents a best-case scenario for the purposes of this Initial Study. Construction is proposed for completion in one phase with operation proposed to start Q2 of 2025.

The project frontage along Sopp Road and other roads would be improved as required by the Kern County Public Works Department and applicable development standards. Any required signing and marking would be constructed for the new pavement delineations (**Figures 8a – 8f**).

1.3.3 Project Operations and Maintenance

Within the 174-acre site, the proposed project would result in an approximate total-building coverage of 7 percent, or roughly 527,021 total-square feet, in addition to approximately 63 acres dedicated for ground-mounted solar panels to provide solar generated electricity to the direct current (DC) link feeding directly to the EAF and LMS. The following discussion provides the operational narrative, which supplements **Figure 9** – *Micro Mill Process Flow Chart*.

Micro Mill Facility

Raw Material Handling

Recycled scrap metal for the proposed project would be purchased from outside suppliers and transported into the facility by truck. Scrap metal to be received would include un-shredded and shredded scrap largely from crushed automobiles but also may include old appliances, machinery, sheet metal, rectangular bundles, and miscellaneous scrap metal. Un-shredded scrap metal would be processed by suppliers off-site to meet industry-standard size and cleanliness, arriving in a form either suitable for direct use in the steelmaking process or in larger sizes that would require cutting by a torch cutter, located in the scrap storage area, prior to its use in the process. The shredded and un-shredded scrap metal would either be stored at the 34,500-square-foot scrap bay, or if the proposed scrap bay is full, it would be stored at the proposed overflow scrap storage piles and then moved into the proposed scrap storage piles and then moved into the proposed scrap bay by front-end loader. Once the scrap metal is inside the proposed scrap bay, magnet cranes would be used to load it onto the primary conveyor feed system for transport to the proposed EAF. Approximately 1,200 tons per day would be processed within the micro mill facility.

In addition to the recycled scrap metal, the new micro mill facility would use raw materials in the steelmaking process, including imported carbon (petroleum coke) and fluxing agents (lime, dolomite, etc.). The carbon and fluxing agents would be delivered to the project site by truck and moved into storage silos via a blower system. The carbon and fluxing agents would be pneumatically transferred from these silos to the proposed EAF and proposed LMS, as needed. The carbon and fluxing agent silos would be equipped with fabric filter bin vents. The fabric filter bin vents are pulse jet style industrial dust collectors typically used to vent displaced air and harmful products in bins, silos or any other device or process that must contain or control dust particles.

Alloy aggregates will also be used in the proposed EAF and LMS for refining steel metallurgy. Alloys would be transported by truck to the project site in aggregate form and unloaded into storage bins. The alloys would be transferred by front-end loaders or forklift to the melt shop for use in the proposed EAF or LMS as needed. As part of the steel making process, Ferro Silicon 75, Ferro Silicon Manganese, Silicon Carbide, Calcium Carbide, Fluorspar, and Metallurgical carbon alloys will be used. Additionally, Ferro Vanadium, Ferro Chrome, and Calcium Silicon alloys may also be used as part of the steel making process.

Melt Shop Process

The Melt Shop (MS) process includes use of the EAF, LMS, casting operations, ladle and tundish preheat burners, and refractory repair. Scrap metal is pre-heated by the EAF exhaust heat and then fed into the EAF where molten steel is kept to further the melting process (also referred to as the "Hot Heel" practice), then chemical and electrical energy would be used to melt the entire batch of scrap metal. The melted steel is then transferred to the LMS via a ladle. The main emission control device for these proposed operations is the Fume Treatment Plan, as discussed further below, which captures emissions from the EAF and LMS.

Emissions from other processes within the melt shop are emitted through the caster roof distribution system. The following subsections describe each process that occurs during the melt shop process:

- ***Electric Arc Furnace (EAF):*** The steel making process begins with scrap metal being transported to the EAF, as discussed above, which is part of the 14,700-square-foot EAF/LMS bay. The EAF would be equipped with both electrodes and oxy-fuel burners. During the first use of the EAF after downtime, loading of scrap metal would be accomplished using charge buckets, which are transported into position over the EAF using overhead cranes. Once in position, the charge bucket would open, allowing scrap to fill the EAF. After the first batch of steel is made, scrap for subsequent batches would be fed to the EAF using a continuous conveyor (i.e., the endless charging system (ECS)). The conveyor would allow the continuous feeding of scrap metal to the EAF without opening the furnace, which would result considerable energy savings. In addition, the section of the ECS closest to the EAF would be enclosed to allow for pre-heating of the scrap metal using the off-gasses from the EAF.

  Once the EAF is filled with scrap metal, the furnace electrodes are lowered and energized. The energy from the electrodes is transferred to the scrap metal to raise the temperature to approximately 3,000 degrees Fahrenheit (ºF). A direct evacuation control (DEC) system would capture the EAF emissions and vent the emissions through a large duct to the Fume Treatment Plant. Off-gasses not captured by the Fume Treatment Plant or canopy are vented through the caster vent.

  During the melting process and refining processes that would take place in the EAF and the LMS, raw materials such as fluxing agents, metallurgic coal or coke, and oxygen would be added to the molten steel in order to achieve the desired product chemistry and properties and promote the formation of slag (a product of steelmaking, produced during the separation of the molten steel from impurities in the EAF, and is a complex solution of silicates and oxides that solidifies upon cooling). Flux, in metallurgy, is any substance introduced in the smelting of ores to promote fluidity and to remove objectionable impurities in the form of slag. Limestone and dolomite are commonly used for this purpose in smelting iron ores. Once the desired steel properties are reached in the EAF, the molten steel is poured (i.e., “tapped”) into a refractory-lined transport vessel referred to as a “ladle.” The molten steel is then transferred to the LMS via a ladle car.

  The slag formed in the EAF would be emptied by tipping the EAF to the side and allowing the hot slag to be poured into a pile within the EAF/LMS bay. As the slag cools, some limited combustion of residual coke in the slag may occur. The slag would be subsequently removed from the pit using a front-end loader, quenched using process water, and transported to an outdoor storage pile before being processed on-site.

- ***Ladle Metallurgy Station (LMS):*** The ladles filled with molten steel would be transferred from the EAF to the LMS via the ladle car. At the LMS, the steel would be subjected to additional heating by electrical energy in order to maintain its molten state. The molten steel would be further refined with the injection and mixing of raw materials such as fluxing agents, carbon, and alloys into the molten steel. Once the molten steel reaches the desired temperature and composition (dependent on the physical properties of the desired product), the ladle would transport the molten steel to the continuous casting machine.

Emissions from the LMS would be captured by the ladle ducts connected to the Fume Treatment Plant. Emissions not captured by the ladle ducts or melt shop canopy would be emitted through the caster vent.

- ***MS Complex structure***: The processes performed in the EAF and LMS, as described in detail above, are controlled in the 6,600-square-foot MS Complex structure, which would house the necessary transformers, hydraulics, programmable logic controller (PLCs), and personnel to run the processes.

- ***Casting Operations:*** After reaching the desired temperature of approximately 3,000° Fahrenheit (F) and composition in the LMS, the ladle is transported to a continuous casting machine within the 12,500-square-foot caster bay. During casting, steel flows out of the bottom of the ladle via a slide gate into a tundish. A tundish is a holding vessel used to ensure continuous casting while ladles are switched out. Emissions from the process would be emitted through the caster vent.

  From the tundish, the steel flows into a single mold. In the mold, the steel is water-cooled and formed into bars, referred to as billets.

- ***Ladle and Tundish Preheat Burners:*** Refractory materials would line the ladles and tundishes which must be dried completely prior to steel production. Additionally, the ladles and tundishes must be preheated prior to the transfer of molten steel in order to prevent heat losses. Eight natural gas-fired, low NO_x burners would be used to preheat the ladles and tundishes. Combustion emissions generated during preheating and drying of ladles and tundishes would be routed to the caster vent.

- ***Refractory Repair:*** Refractory is made up of a layer of refractory bricks (with manganese and calcium oxide bases) and would be used in the EAF, ladles, and tundishes. For the EAF, the refractory would be changed only when the furnace is replaced. For the ladles and tundishes, occasional refractory repairs and replacements would periodically be required. This would involve the use of organic binding agents (binder) to hold the refractory bricks in place. Emissions from the binder would be routed to the caster vent. When the refractory is replaced or repaired, spent refractory would be recycled or disposed of, along with other various wastes generated in the steel production process. The work of performing ladle maintenance including refractory repairs would be made in the 8,700-square-foot Ladle Maintenance Bay.

- ***Induction Furnace:*** An induction furnace is located between the caster and the rolling mill for temperature elevation and stabilization prior to entering the first stand.

Rolling Mill Process

The rolling mill process is a metal forming process in which metal stock is passed through one or more pairs of rolls to reduce the thickness and to make the thickness of the metal uniform. Roll stands, holding pairs of rolls, are grouped together into rolling mills that can quickly process steel, into rebar. The following subsections describe each process that occurs during the rolling mill process:

- ***Rolling Mill:*** After continuous casting, the steel is conveyed through a series of rolling mill stands within the 61,000-square-footrolling mill bay that reduce the cross-sectional area and hot-form final rolled steel reinforcing bar. The rolled steel is then cooled on natural convection cooling beds,

sheared to length, bundled and stored or fed directly into spooler machines which roll the reinforcing bar into a spool. As production for a particular size rebar has been completed, the rolling mill stands are taken to the 18,700-square-foot roll shop where employees would replace worn parts and insert a new set of mill rolls in each stand to be able to produce the next size product.

The 6,100-square-foot service bay would include the utility systems to feed the rolling mill. These utilities include electrical and automatic with programmable logic controllers, switchgear and motor control centers, an air oil system pumps and tank for lubrication of the rolls, grease unit pumps and tanks for roller bearings, lube oil system with pumps and tanks for oil in the rolling mill gearboxes, a hydraulic system include hydraulic fluid tank and pump to pressurize hydraulic lines, and air compressors and tanks.

- ***Spooler:*** The products that exit the rolling mill, if not directed to the cooling bed, are instead directed to the spooling machines. There would be two spoolers that would roll the reinforcing bar into spooled packages.

- ***Finishing and Transportation:*** After the products have cooled, a shear blade would cut the products to customer-requested lengths. Automated bundling systems would prepare products for movement by overhead crane to storage areas or directly to trucks.

- ***Cooling Beds:*** The products that exit the rolling mill would be water quenched for tempering (used to improve hardness, strength, toughness, as well as decrease brittleness in fully hardened steel) and directed to the cooling for time and space to cool in the ambient air. This process would take place in the 400-square-foot test bay.

Fabrication Process

Since all rebar must be cut to length and often bent before it can be "placed" in a construction project, the proposed project would include an on-site 245,000 ton per year "cut and bend" facility with equipment provided from consolidated locations. Typically, reinforcing steel is exported off site to a separate fabrication shop, many of which are at various locations on the West Coast.

The on-site location of the fabrication shop eliminates the need for the fabrication shop to maintain an independent inventory, reduces scrap (because of the mill's capability to cut the custom lengths) and ensures that what scrap is generated would be recycled. The following subsections describe each process that occurs during the fabrication process:

- ***Stock Bay:*** The 91,200-square-foot stock bay is the first bay of the fabrication shop that serves as a temporary rebar stock and feeding area for fabrication equipment.

- ***Fabrication Bay:*** After the rebar is fed into the fabrication equipment, it would be fabricated to customers specific requirements within the 91,200-square-foot fabrication bay. The finished product would be loaded on trucks for shipment.

Ancillary Buildings

Storeroom and Vehicle Maintenance Building

The 27,385-square-foot storeroom and vehicle maintenance building would be used as a place where on-site equipment and vehicles can be serviced. The equipment that would be serviced here includes trailers,

trucks, carts and forklifts. All maintenance conducted in this building would consists of general wear and tear maintenance such as oil changes, tire rotations, light repair/replacement, engine servicing, coolant and filter maintenance, etc. Autobody repairs would be made off site. Vehicles and equipment would be brought here on a routine basis as well as when problems arise. The storeroom and vehicle maintenance building would also include maintenance, repair, and spare parts. Items such as spare mill rolls, safety supplies, bearings, pumps, cylinders, fasteners, electrical and plumbing components. All storage of parts and consumable items would be stored on racks and in bins as appropriate.

Power Control Rooms (PCR)

A majority of the machines and electricity used on the project site will use alternating current (AC) power provided by the local utility (i.e., Southern California Edison). AC power at 13.8 kilovolts (KV) from the local utility would be distributed to the various buildings various substations installed on the project site. There are several power control rooms (PCRs) located around the project site that would receive power from the main substation and transform that power to usable voltage for the specific area the PCR is located. PCR's consist of transformer, motor control centers and programmable logic controllers for the operation of the facility equipment.

Office Building, Locker Room, Guard Shack/Scale House, and Trucker Restroom Facility

The project site would also include other buildings not part of the micro mill process, including: 1) a 10,500-square-foot office building, which would include administrative offices for the micro mill facility; 2) a 4,400-square-foot locker room, which would include showers, bathroom facilities, and lockers for the micro mill facility employees; and 3) a 900-square-foot guard shack/scale house which would be constructed at the trailer entrance of the project site off of the proposed private road along the eastern boundary, and 4) a trucker restroom facility that would be provided along the proposed private road, near the entrance to the project site.

Additional Site Components

Solar Array and Substation

The proposed project would include approximately 63 acres dedicated to ground-mounted solar panels. The proposed 63-acre solar array is intended to generate 10-megawatt hours (MWh) of electricity for on-site use to power the EAF and the LMS. Additional energy sourced from Southern California Edison (SCE) would be required to power the remaining portions of the facility. A substation would be installed on the project site to support the ground-mounted solar panels.

Fume Treatment Plant

Emissions captured in the melt shop are vented to the Fume Treatment Plant and captured by the furnace exhaust system. Dust collected by the Fume Treatment Plant would be transferred to a dust silo controlled with a bin vent filter. The dust would then be shipped off-site by truck for recycling.

Water Treatment Plant

Water that has direct contact with contaminants in the steel making process (contact water) would be treated on-site. Water that has run through the steel making process then flows to a settling basin where settleable matter is dropped out. An oil skimmer also removes oils from the water in the basin. Water is pumped to a sand filter for further treatment. Water is stored in a clarified water tank where chemical dosing units are

used to balance the water's chemistry. Cooling towers would be used to reduce the temperature of the system, then collect water in the basin before pumping cooled water back to the process.

Note that cooling water, which does not come into contact with contaminants (non-contact water) is used to control temperatures of the steel making process. This water is in an enclosed system as it runs through the building. Cooling towers to reduce the temperature of the system, then collect water in the basin and is chemically balanced and strained before pumping cooled water back to the process.

Slag Processing Plant

The function of the slag (mainly composed by lime CaO (Calcium Oxide)) is to refine the steel from Sulphur (desulfurization) and absorb the oxides, formed as a result of deoxidation (also known as killing process).

After the slag is removed from the melt shop, quenched, and stored in an outdoor storage pile, the slag is processed by an on-site Slag Processing Plant. As part of the proposed project, a slag processing area would be developed. At the Slag Processing Plant, large pieces of slag would first be reduced in size by a ball drop crushing process. Slag would be processed through a system consisting of conveyors, hoppers, a jaw crusher, and a double deck screen.

In addition to the transportation by the conveyor system, loaders would also transport slag to the various piles. The processed slag stored in the piles would be transported off-site by truck to be sold to consumers, disposed of, or recycled. EAF slag is widely used in the transportation industry, construction, and cement manufacturing as well as wastewater and water treatment. This makes slag an important substitute for natural resources, leading to significant minimization in natural resource utilization.

The Slag Processing Plant also includes the 4,000-square-foot slag processing office building where the Slag Processing Plant would be operated.

Dolomite and Lime Silos

Silos would be provided onsite that would provide storage for fluxing agents (i.e., dolomite and lime) used during the melt shop process.

Staging and Spare Parts Storage

Approximately 6 acres of the project site would be dedicated for staging and storage of spare parts for the micro mill facility.

Paved/Unpaved Roads

Vehicle traffic would occur on paved and unpaved roads located throughout the facility. On-site roads would be used by various vehicles, including haul trucks, trailers, Taylor trucks (fork lifts), loader trucks, Euclid/roll-off trucks, inert gas (nitrogen, argon, oxygen) trucks, forklifts/loaders, water trucks, and small forklifts.

Utilities and Miscellaneous

- ***Cooling Towers:*** Two non-contact cooling towers and one contact cooling tower would be used to remove heat from the cooling water used in the proposed operations. The contact cooling tower's

water would come into direct contact with the steel during the rolling mill process to provide cooling which may increase the solid content in water.

The cooling water, which does not come into contact with contaminants (non-contact water) would be used for controlling temperatures of the steel making process. This water is in an enclosed system as it runs through the building. Cooling towers reduce the temperature of the system, then collect water in the basin and is chemically balanced and strained before pumping cooled water back to the process.

- ***Fuel Storage Tank:*** The scrap and slag handling equipment (e.g., front end loaders) utilize diesel as part of their operation. A 5,000-gallon diesel fuel tank is used to supply fuel for this equipment.

- ***Other Miscellaneous Equipment:*** Operations at the proposed micro mill would include additional pieces of equipment such as comfort heaters, hot water heaters, parts washers, blast cleaning equipment, and hand-held tools.

Project Site Access and Parking

Access to the project site is currently provided by Sopp Road, however the proposed private on-site road along the eastern perimeter of the project site would be constructed to County standards and as requested by the Kern County Public Works Department. Regional access to the project site is provided by State Route 14, followed by exiting at Dawn Road two miles south of the project site or Backus Road one north of the project site, both of which lead to Sierra Highway.

As indicated on **Figures 8a – 8f**, *Site Plan,* primary point of ingress and egress for employees and visitors is proposed from Sopp Road near the northwestern corner of the project site. Points of ingress and egress dedicated for delivery trucks and trailer would be from the proposed private on-site road along the eastern project boundary, identified by proposed monument signage, and guard shack/scale house.

A parking lot providing 246 parking spaces for visitors and employees would be accessed from the driveway off Sopp Road. A parking area providing 50 spaces for trailer parking as well as golf cart parking would be accessed from the private on-site road along the eastern project boundary. A truck staging area providing parking for 17 trucks would also be accessed from the private on-site road.

Site Security

Site security would include a perimeter fence enclosing the entire developed area, and a security guardhouse at the new eastern perimeter road designated for truck entry. The proposed guardhouse would be adjacent to truck scales and monument signage as indicated on the site plan (**Figures 8a – 8f**). As noted previously, employee and visitor access would be provided near the northwestern corner of the project boundary. All visitors that need to enter the operational locations inside the security fence would require prior security clearance.

Landscaping

Landscaping would be provided in three distinct areas: 1) in the northwest corner of the project site, west of the proposed employee and visitor parking; 2) along the northern boundary of the project site, north of the trailer parking areas; and 3) in the northeast corner of the project site and would extend along 10th Street W to the trailer entrance of the project site.

Operational Details

- ***Proposed Hours and Days of Operation:*** The primary reinforcing steel manufacturing operations would operate three eight-hour shifts per day with the potential to operate seven days per week. The fabrication operations would consist of two eight-hour shifts Monday through Friday. Thirty truck drivers, on day shift and afternoon shift, would transport fabricated rebar from the site to construction projects primarily in Southern California with a small percentage of fabricated rebar being transported to the Northern California and south across the border into Mexico.

  Anticipated administrative office hours would be from 7:00 a.m. to 5:00 p.m. There would be designated parking spots for visitors close to the entrance of the Administration Office.

- ***Employees:*** The micro mill facility would employ approximately 417 hourly and salaried employees. In addition, the project would employ approximately 23 third-party employees for security on-site and slag processing services. In total, the project would employ approximately 440 employees.

- ***Delivery and Shipping Truck Activity:*** It is expected the location would receive 97 trucks per day delivering raw materials and supplies. Outbound product and co-product delivery truck trips are expected to be 74 per day.

- ***Operational Water Use:*** The proposed project would be served with potable water provided by Antelope Valley – Eastern Kern (AVEK) Water Agency. Water use would be required as part of the rebar production process, including used to quench slag produced as a byproduct of the rebar production process, to cool steel once it is molded, and as part of tempering the rebar. Industrial water required for these processes, in addition to domestic water demand, would consume approximately 717 acre-feet per year. Domestic water demand would also be generated from the office building, locker room building, guardhouse and trucker restroom facilities, equating to approximately 301 acre-feet per year. Total annual water consumption for all uses would be approximately 1,018 acre-feet per year.

1.4 Project Objectives

The proposed project has the following primary objectives:

- Provide an environmentally responsible, reliable, long-term method for disposing of junk cars and other iron and steel scrap materials;
- Provide a reliable, high quality and price-competitive supply of concrete reinforcing rebar to serve California's growing demand for rebar;
- Serve as the sole rebar manufacturing facility based in California that would oversee the implementation of clean and efficient recycling, importing and exporting methods for scrap metal;
- Develop an innovative industrial use on land with ready access to infrastructure and a major transportation corridor.
- Develop a visually appealing industrial project that is consistent with the provisions of the Kern County Zoning Ordinance, Land Division Ordinance, and Development Standards.
- Promote land use compatibility with adjacent industrial uses by developing a compatible industrial project with a secure perimeter.
- Positively contribute to the local economy through new capital investment, the creation of new employment opportunities, expansion of the tax base, economic growth and development.
- Improve circulation through the construction of new roads and improvement of existing roads west of SR-14 and Sierra Highway.
- Site an industrial project in a location that minimizes conflicts with residential, conservation, and agricultural land uses.

1.5 Proposed Discretionary Actions/Approvals

To implement this project, the following discretionary and ministerial permits/approvals may be required, including but not limited to the following:

Kern County

Kern County, as Lead Agency for the proposed project, has primary discretionary authority over the proposed project. As noted above, construction and operation of the proposed project would require certain discretionary actions and approvals from the County consisting of the following:

- Certification of Final Environmental Impact Report.
- Adoption of 15091 Findings of Fact and 15093 Statement of Overriding Considerations.
- Adoption of Mitigation Measure Monitoring Program (MMMP).
- Approval by the Kern County Board of Supervisors for the proposed General Plan Map Code Designation Amendment.
- Approval by the Kern County Board of Supervisors for the proposed Change in Zone Classification.
- Approval by the Kern County Board of Supervisors for the proposed Precise Development Plan.
- Approval by the Kern County Board of Supervisors for the proposed Zone Variance.
- Kern County Grading Permits.
- Kern County Building Permits.
- Kern County Fire Safety Plan.
- Kern County Environmental Health Permits.

Other Responsible/Trustee Agency Approval

- Central Valley Regional Water Quality Control Board (RWQCB) Water Quality Certification (401 Permit), Waste Discharge Requirements, and National Pollutant Discharge Elimination System (NPDES) Construction General Permit.
- California Department of Transportation (Caltrans) Oversized Loads Permit.
- California Department of Fish and Wildlife (CDFW) Section 1600 *et seq*. permits (Streambed Alteration Agreements) and Section 2081 Permit (State-listed endangered species).
- Eastern Kern Air Pollution Control District (EKAPCD) Permits.
- Any other permits as required.

Other additional permits or approvals from responsible agencies may be required for the proposed project.

Figure 1 **Vicinity Map**

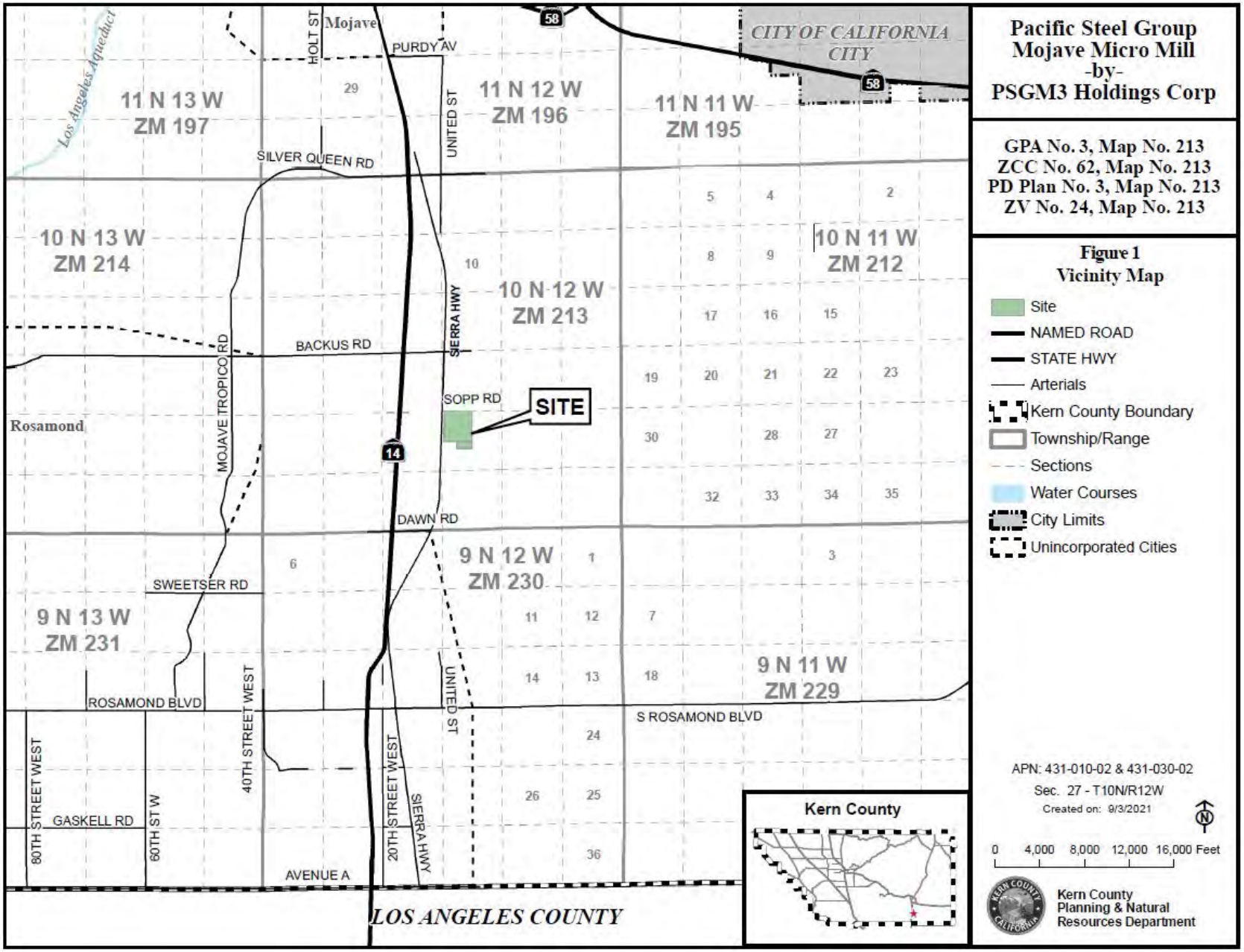


Figure 2 **Proposed CUP Boundary**

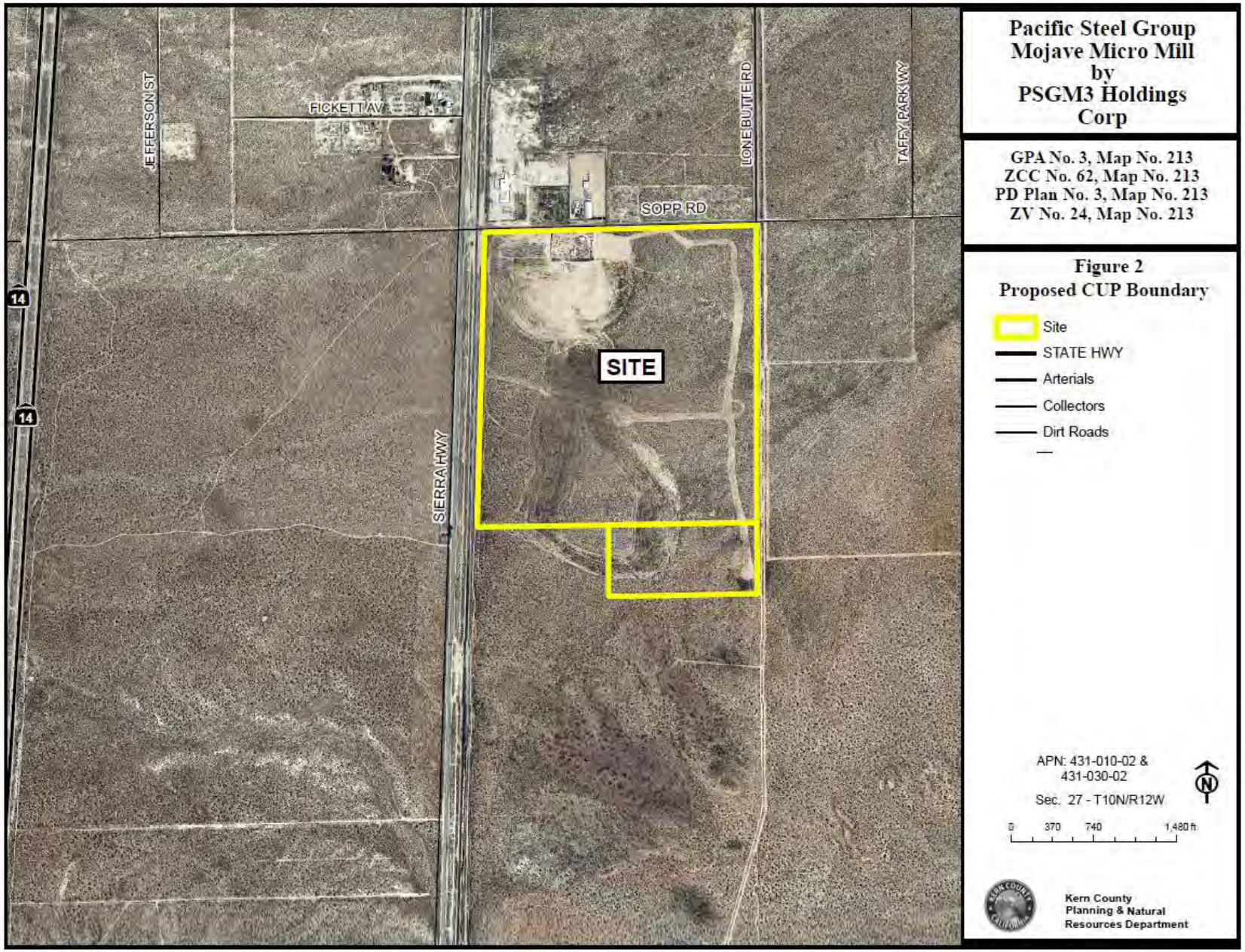


Figure 3 Existing General Plan Land Use Designations

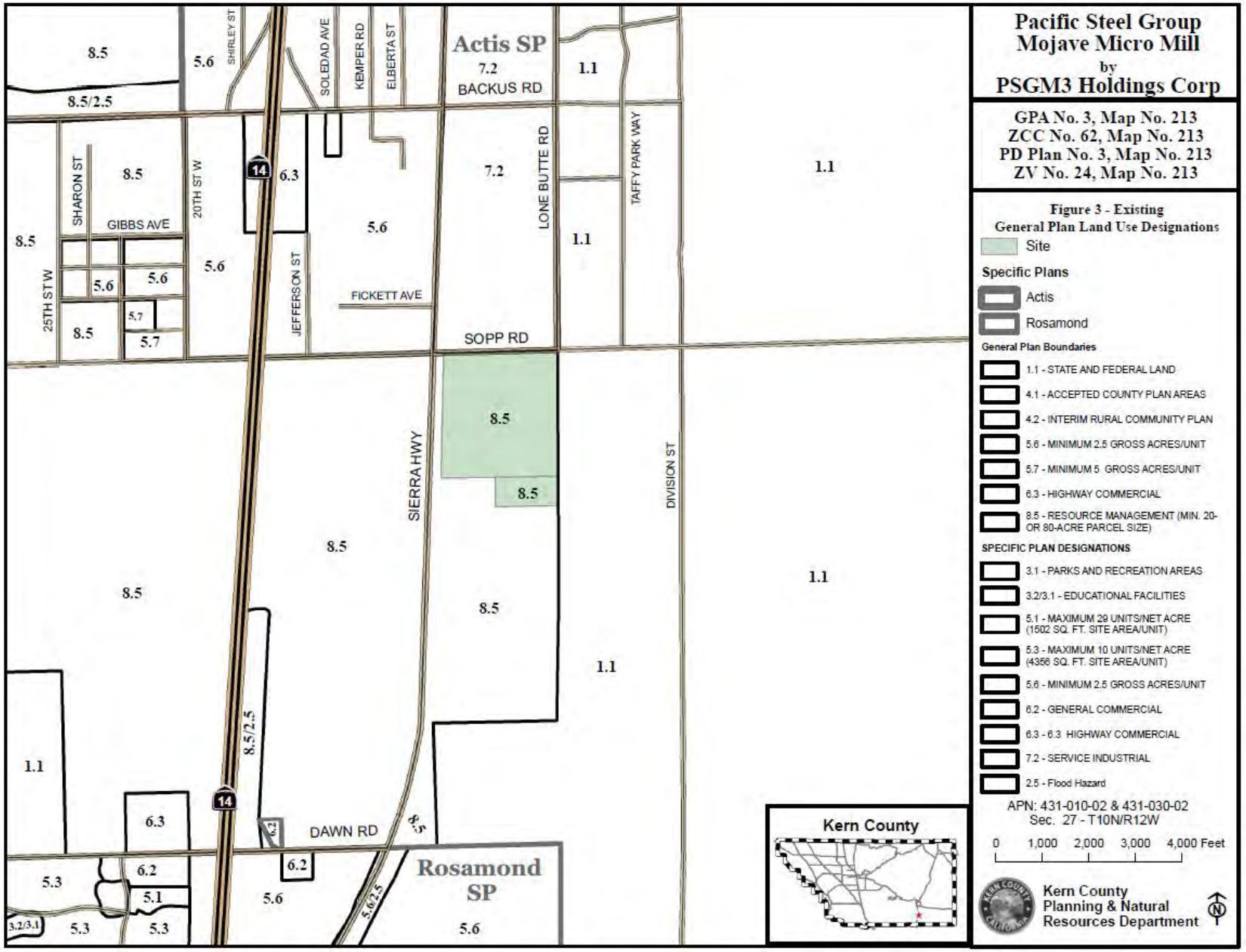


Figure 4 Existing Zoning

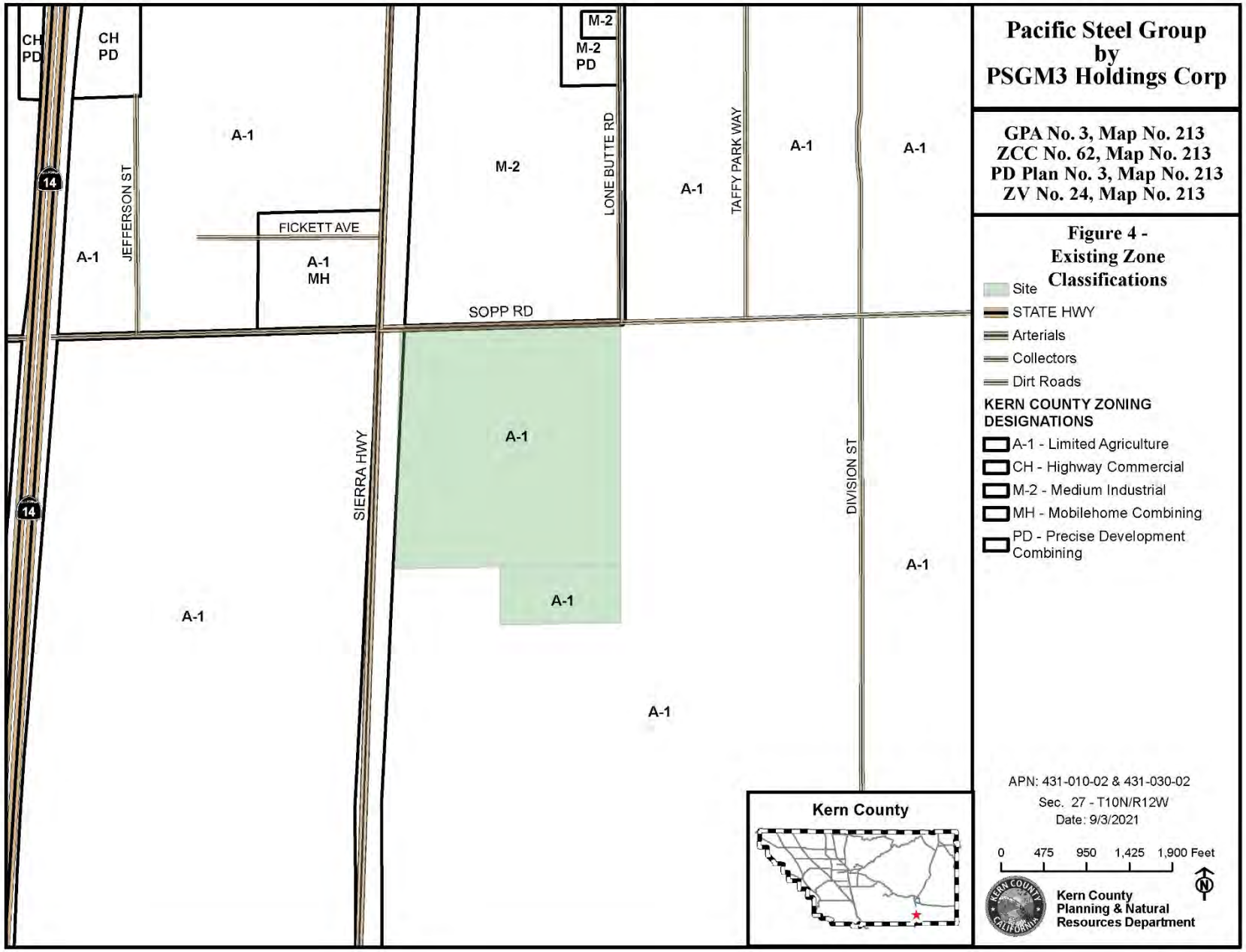


Figure 5 Proposed General Plan Land Use Designations

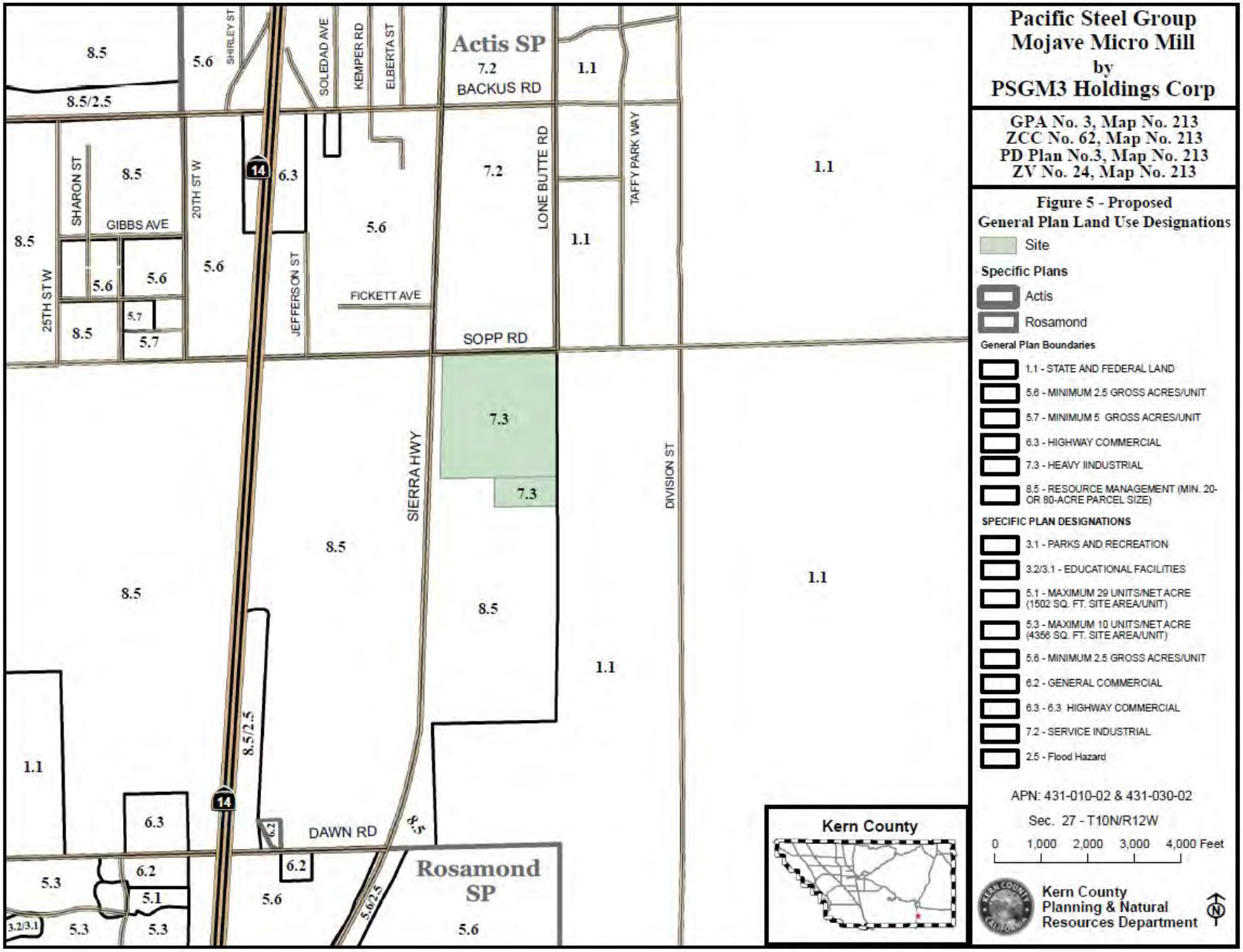


Figure 6 Proposed Zone Classifications

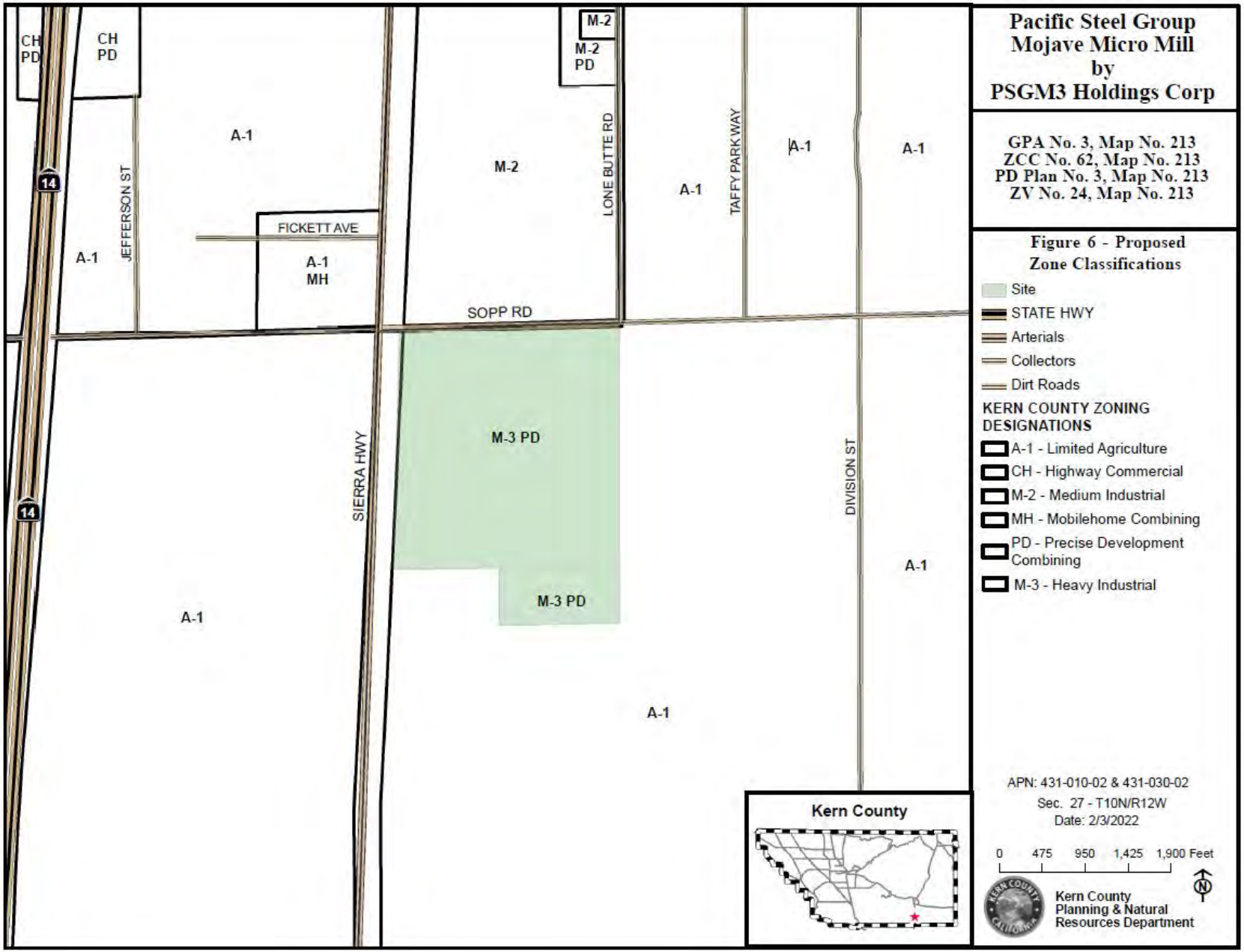


Figure 7 Flood Zones

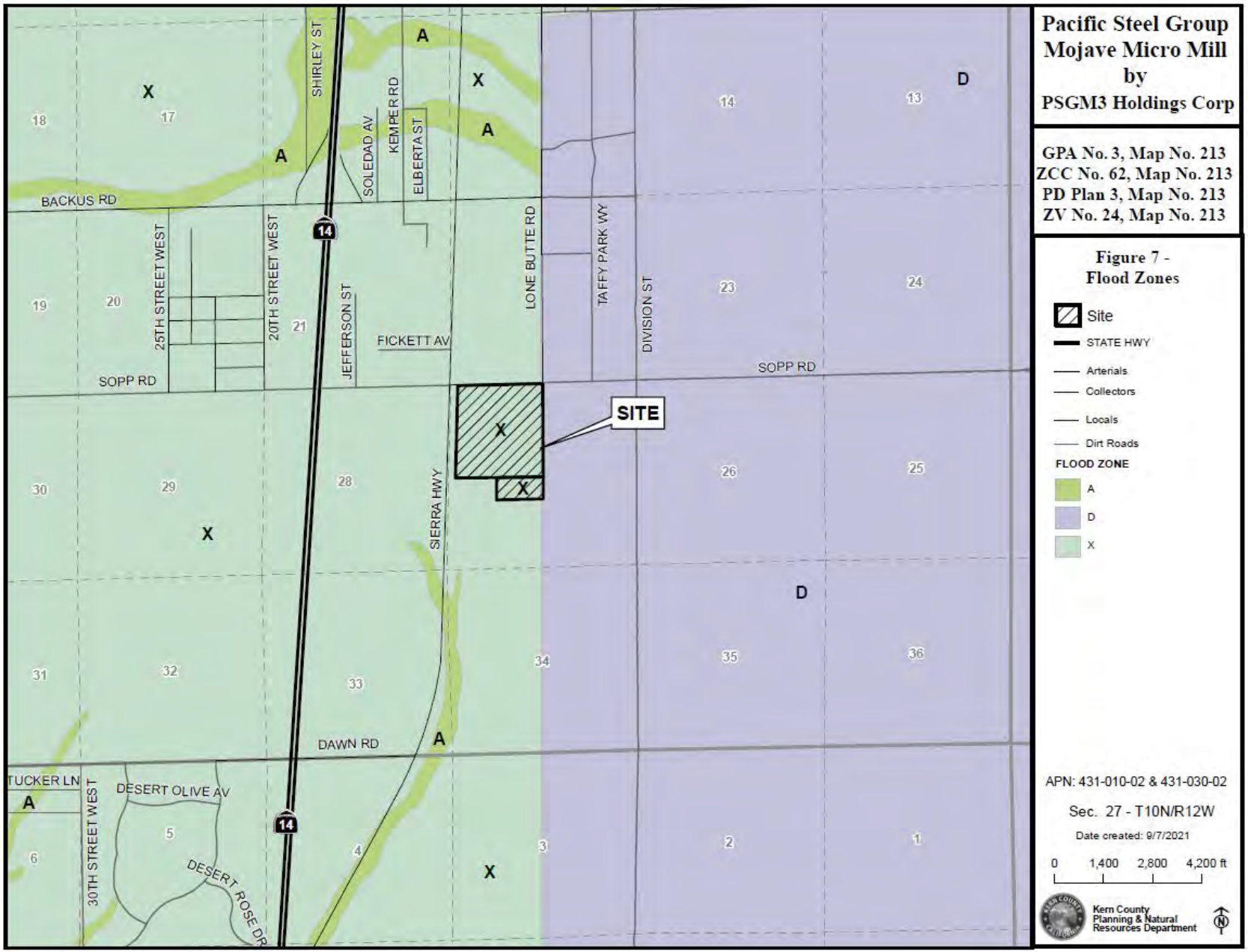


Figure 8a Site Plan – Sheet 1

PSG MOJAVE MICRO MILL

PRECISE DEVELOPMENT PLAN NO. 3, MAP 213
860 SOPP ROAD
MOJAVE, CALIFORNIA, 93501

LEGAL DESCRIPTION

FOR APN/PARCEL ID(S): 431-010-02, 431-030-02

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA IN COUNTY OF KERN, STATE OF CALIFORNIA AND DESCRIBED AS FOLLOWS:

PARCEL 1: APN 431-010-02
THE NORTHWEST QUARTER OF SECTION 27, TOWNSHIP 10 NORTH, RANGE 12 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT OF THE SAID LAND ON THE FILE IN THE BUREAU OF LAND MANAGEMENT.

EXCEPTING THEREFROM A STRIP OF LAND 200 FEET WIDE LYING EQUALLY ON EACH SIDE OF THE CENTERLINE OF THE SOUTHERN PACIFIC RAILROAD AS CONSTRUCTED ON AUGUST 26, 1952 UPON, ACROSS OR ADJACENT TO SAID LAND ABOVE DESCRIBED, AS EXCEPTED IN DEED FROM SOUTHERN PACIFIC LAND COMPANY, A CORPORATION AND SOUTHERN PACIFIC RAILROAD COMPANY, A CORPORATION, TO MINTO FARROW, RECORDED OCTOBER 7 ,1952, IN BOOK 1991, PAGE 300 OF OFFICIAL RECORDS.

EXCEPT THEREFROM FIFTY PERCENT (50%) OF ALL OIL, GAS AND MINERALS INCLUDING THORIUM, GOLD, URANIUM, OR ANY OTHER RADIO ACTIVE MATERIALS WITHIN OR UNDERLYING SAID LAND, OR THAT MAY BE PRODUCED AND SAVED THERE FROM AS RESERVED BY MINTO FARROW IN THE DEED RECORDED JUNE 11, 1957 IN BOOK 2799, PAGE 153 OF OFFICIAL RECORDS.

PARCEL 2: APN 431-030-02
THE NORTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 27, TOWNSHIP 10 NORTH, RANGE 12 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF KERN, STATE OF CALIFORNIA.

EXCEPT THEREFROM FIFTY PERCENT (50%) OF ALL OIL, GAS AND MINERALS INCLUDING THROIUM, GOLD, URANIUM, OR ANY OTHER RADIO ACTIVE MATERIALS WITHIN OR UNDERLYING SAID LAND, OR THAT MAY BE PRODUCED AND SAVED THEREFROM AS RESERVED BY MINTO FARROW IN THE DEED RECORDED JUNE 11, 1957 IN BOOK 2799, PAGE 153 OF OFFICIAL RECORDS.

TOPOGRAPHY

ALTA SURVEY PERFORMED BY:

AARON G. BYRD, PLS 7972
NEXUS 3D CONSULTING
220 18TH STREET
BAKERSFIELD, CA 93301
JANUARY 20, 2021

GENERAL NOTES

1. FOR ALL PARKING LOTS CONTAINING TEN (10) OR MORE SPACES, AT LEAST FIVE PERCENT (5%) OF THE TOTAL INTERIOR AREA DEVELOPED TO PARKING SHALL BE LANDSCAPED. TREES SHALL BE PLANTED AND MAINTAINED THROUGHOUT THE PARKING AREA AT A MINIMUM RATION OF ONE (1) TREE PER SIX (6) PARKING SPACES PLACED AT A MAXIMUM OF SIXTY-FIVE (65) FOOT INTERVALS. MINIMUM TREE SIZE SHALL BE FIFTEEN (15) GALLON CONTAINER. AN IRRIGATION SYSTEM ADEQUATE FOR THE MAINTENANCE OF THE LANDSCAPING SHALL BE INSTALLED.

2. WHERE PARKING FACILITY CONTAINING FIVE (5) OR MORE SPACE INCLUDES DIAGONAL OR PERPENDICULAR PARKING SPACES THAT ABUT PUBLIC STREET OR ROAD, AN ORNAMENTAL FENCE, WALL, EVERGREEN LANDSCAPING OR BERM, OR ANY COMBINATION OF THE ABOVE, OF NOT MORE THAN FOUR (4) FEET IN TOTAL HEIGHT SHALL BE ERECTED BETWEEN THE PARKING FACILITY AND THE STREET OR ROAD TO ELIMINATE HEADLIGHT GLARE.

STATISTICAL INFORMATION

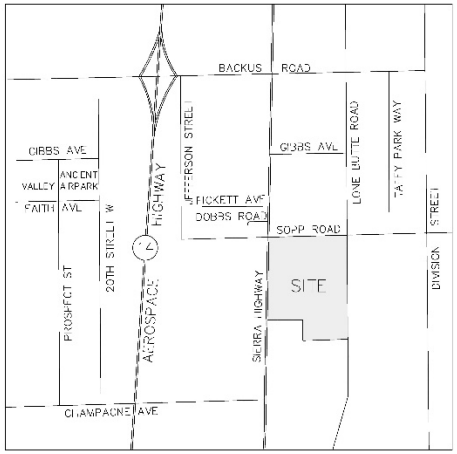
EX. AND PROP. ZONING:	A-1 TO M-3
EX. USE:	VACANT
PROP. USE:	STEEL MILL
ACREAGE:	174 AC (GROSS 184.23 AC PER ALTA)
PROP. BUILDING:	SINGLE STORY MAX 110' HIGH, SEE BUILDING TABLE BELOW
BUILDING COVERAGE:	6.6%
LANDSCAPE AREA:	10.5 AC
PARKING SPACES PROVIDED:	946 PROVIDED (693 REQUIRED PER CODE)
SEWAGE DISPOSAL:	ONSITE SEPTIC SYSTEM
WATER SUPPLY:	ANTELOPE VALLEY - EAST KERN WATER AGENCY
DRAINAGE:	ONSITE DETENTION BASINS

BUILDING TABLE

Building Number	Building Name	Square Feet (sf)	Height
Building 1	Micro Mill Facility	475,800	Varies
Building 1A	Scrap Bay	91,500	75 feet
Building 1B	EAF/LMS Bay	54,700	110 feet
Building 1C	Caster Bay	12,500	100 feet
Building 1D	MS Complex Structure	6,600	38 feet
Building 1E	Loader Maintenance Bay	8,700	38 feet
Building 1I	Rolling Mill Bay	63,000	50 feet
Building 1G	Spooler Bay	12,100	35 feet
Building 1H	Service Bay	6,100	40 feet
Building 1I	Finished Goods Bay	118,100	50 feet
Building 1J	Roll Shop	18,700	35 feet
Building 1K	Tool Bay	400	22 feet
Building 1L	Stock Bay	32,200	50 feet
Building 1M	Fabrication Bay	91,700	45 feet
Building 2	Storeroom and Vehicle Maintenance Building	27,385	25 feet
Building 3	Office Building	30,560	21 feet
Building 4	Locker Room	4,400	18 feet
Building 5	Slag Processing Office Building	4,000	18 feet
Building 6	Containerized Power Control Room (PCR)	4,000	18 feet
Building 7	Guard Shack/Scale House	900	18 feet
Building 8	Trucker Restroom Facility	36	8 feet

SITE COMPONENTS

1	Ground Mounted Solar
2	On-site Substation
3	Fume Treatment Plant
4	Water Treatment Plant
5	Slag Processing Plant
6	Dolomitic Lime Silos
7	Staging and Spare Parts Storage
8	On-site Access Corridors
9	Perimeter Fencing
10	On-site Parking
11	Road Improvements
12	Landscaping
13	New Pavement, Curb and Gutter, and Sidewalk



VICINITY MAP
SCALE: NTS

SHEET INDEX

NUMBER	SHEET DESCRIPTION
1	TITLE SHEET
2	KEY MAP
3	SITE PLAN
4	SITE PLAN
5	SITE PLAN
6	SITE PLAN

LEGEND

- PROP. BUILDING
- PROP. ASPHALT PAVEMENT
- PROP. CONCRETE PAVEMENT
- PROP. CONCRETE WIEMBEDDED RAIL
- PROP. BASIN
- PROP. SOLAR PANEL AREA
- PROP. LANDSCAPED AREA
- PROP. MATCH LINE
- INGRESS/EGRESS ARROW
- EX. ASPHALT PAVEMENT
- EX. CONTOURS

ABBREVIATIONS

AC	ASPHALT CONCRETE
CONC	CONCRETE
FG	EXISTING GRADING
ELEC	ELECTRIC
EX.	EXISTING
FFE	FINISHED FLOOR ELEVATION
FG	FINISH GRADE
FT	FEET
KC	KERN COUNTY
MAX	MAXIMUM
MIN	MINIMUM
N/A	NOT APPLICABLE
NTS	NOT TO SCALE
PROP.	PROPOSED
R/W	RIGHT OF WAY
TYP	TYPICAL
W/	WITH

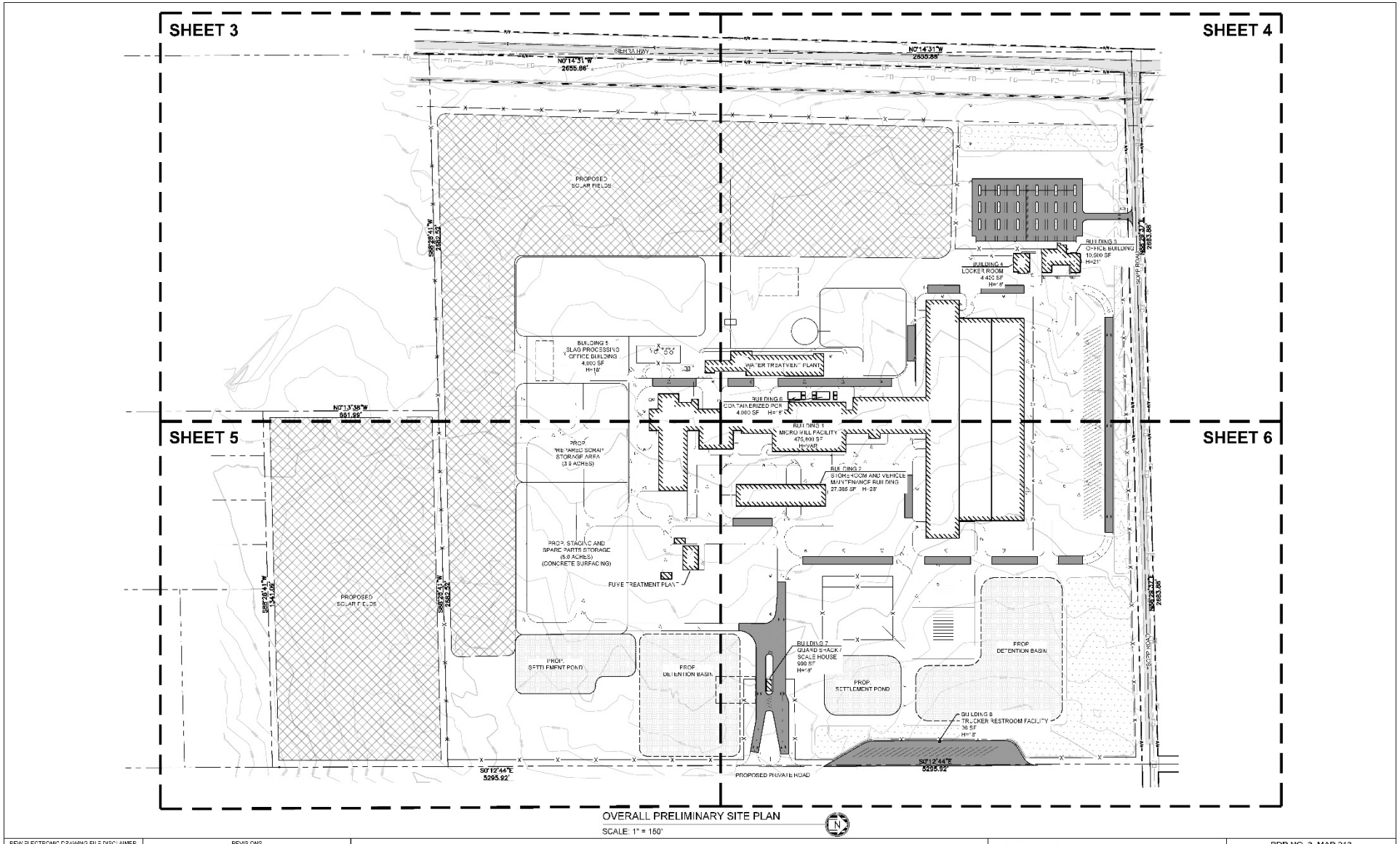
REVISIONS

NO	DATE	DESCRIPTION	BY
A	04/2 /21	CONDITIONAL USE PERMIT	VEI
B	10/10/21	CONDITIONAL USE PERMIT UPDATE	VEI
C	08/19/22	CONDITIONAL USE PERMIT UPDATE	VEI
D	09/13/22	CONDITIONAL USE PERMIT UPDATE	VEI
E	09/22/22	CONDITIONAL USE PERMIT UPDATE	VEI

PACIFIC STEEL GROUP
MICRO MILL
860 SOPP ROAD
MOJAVE, CALIFORNIA 93501

PDP NO. 3, MAP 213
DRAWING TITLE: TITLE SHEET
SHEET NUMBER: 1 OF 6

Figure 8b Site Plan – Sheet 2



OVERALL PRELIMINARY SITE PLAN
SCALE: 1" = 150'

REVISIONS

NO.	DATE	DESCRIPTION	BY
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B	07/02/21	CONDITIONAL USE PERMIT UPDATE	MB
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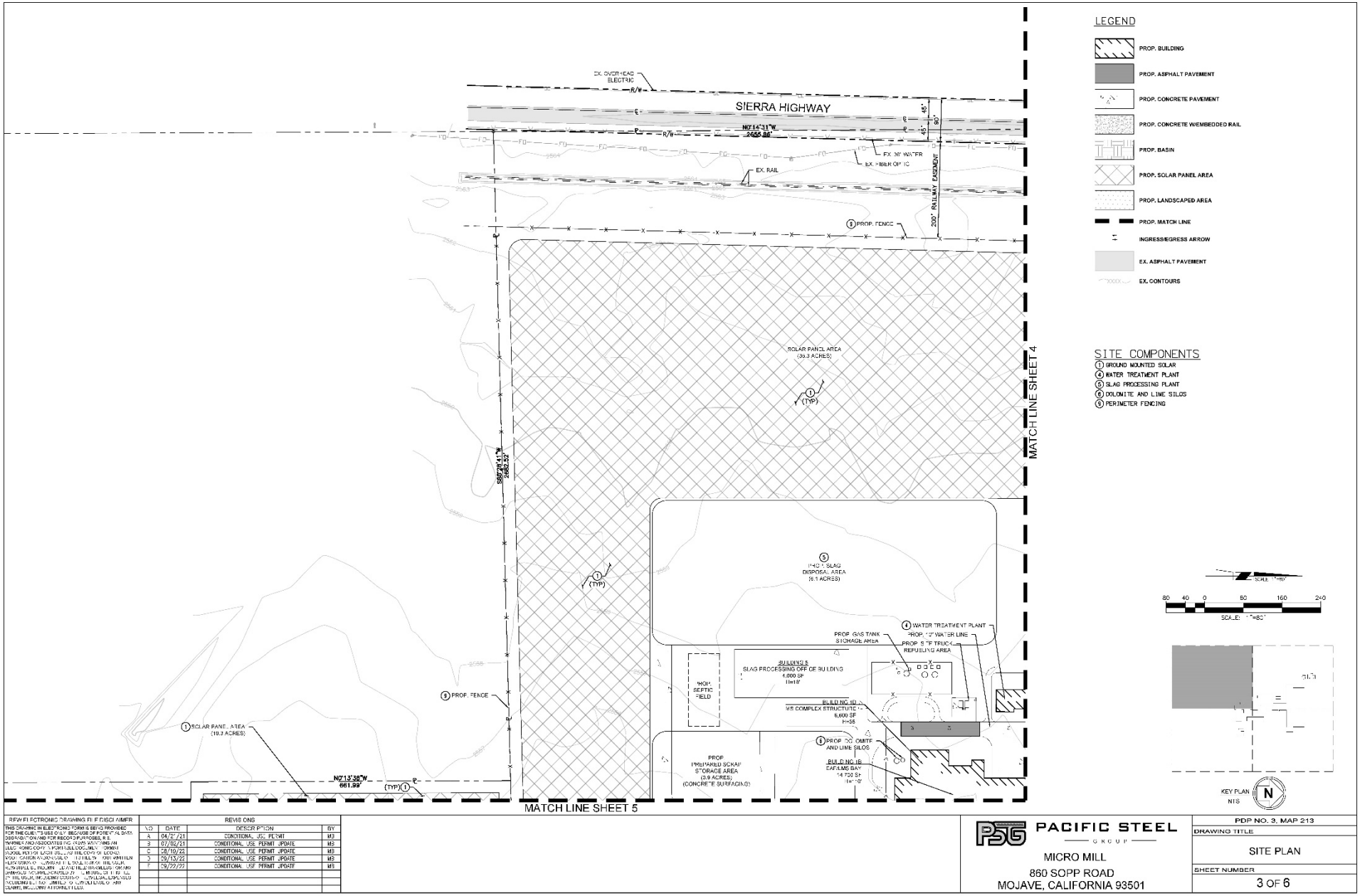
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PDP NO. 3, MAP 213
DRAWING TITLE
KEY MAP
SHEET NUMBER
2 OF 6

Figure 8c Site Plan – Sheet 3

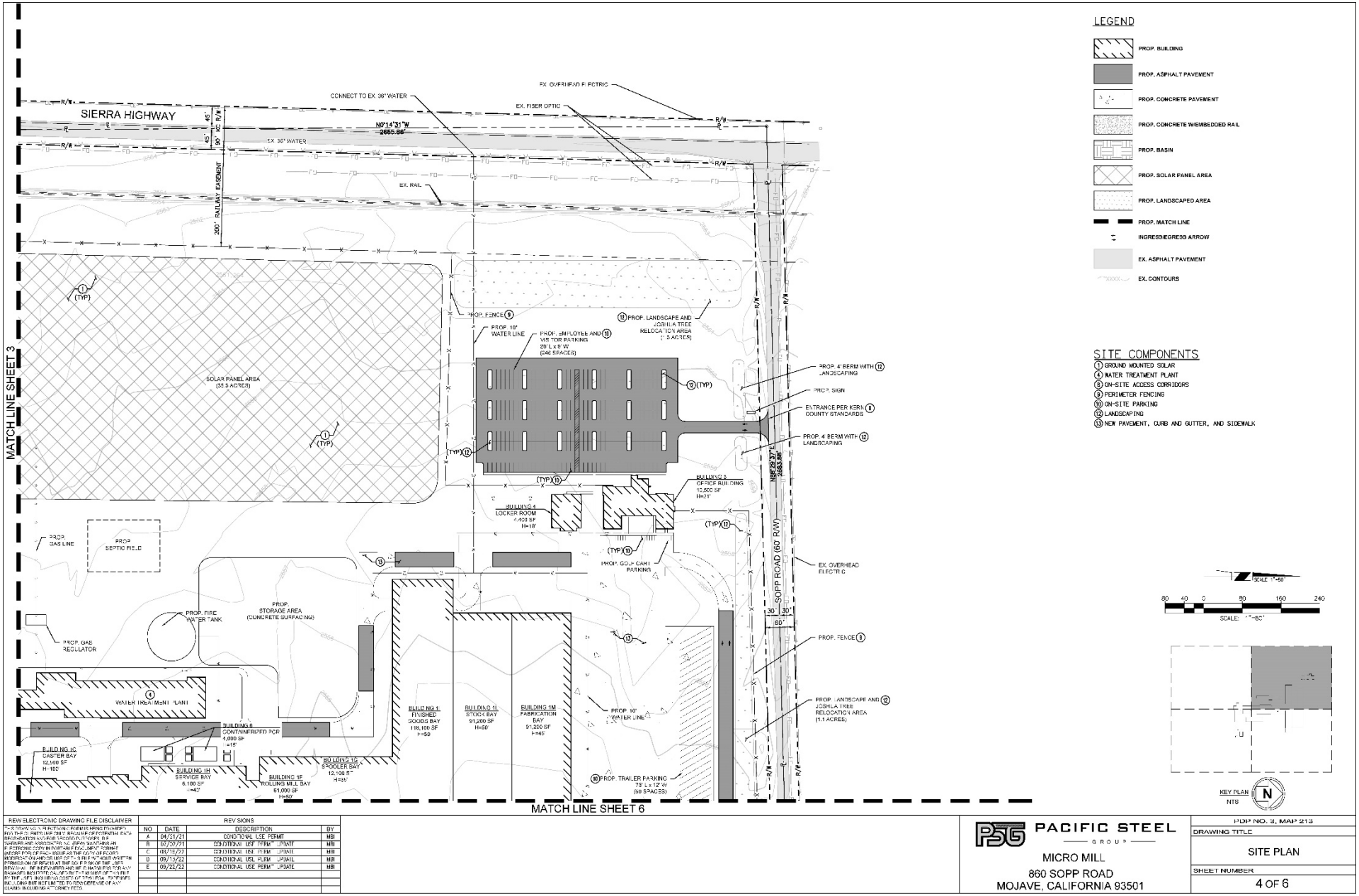


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PDP NO. 3, MAP 213
DRAWING TITLE: SITE PLAN
SHEET NUMBER: 3 OF 6

Figure 8d Site Plan – Sheet 4



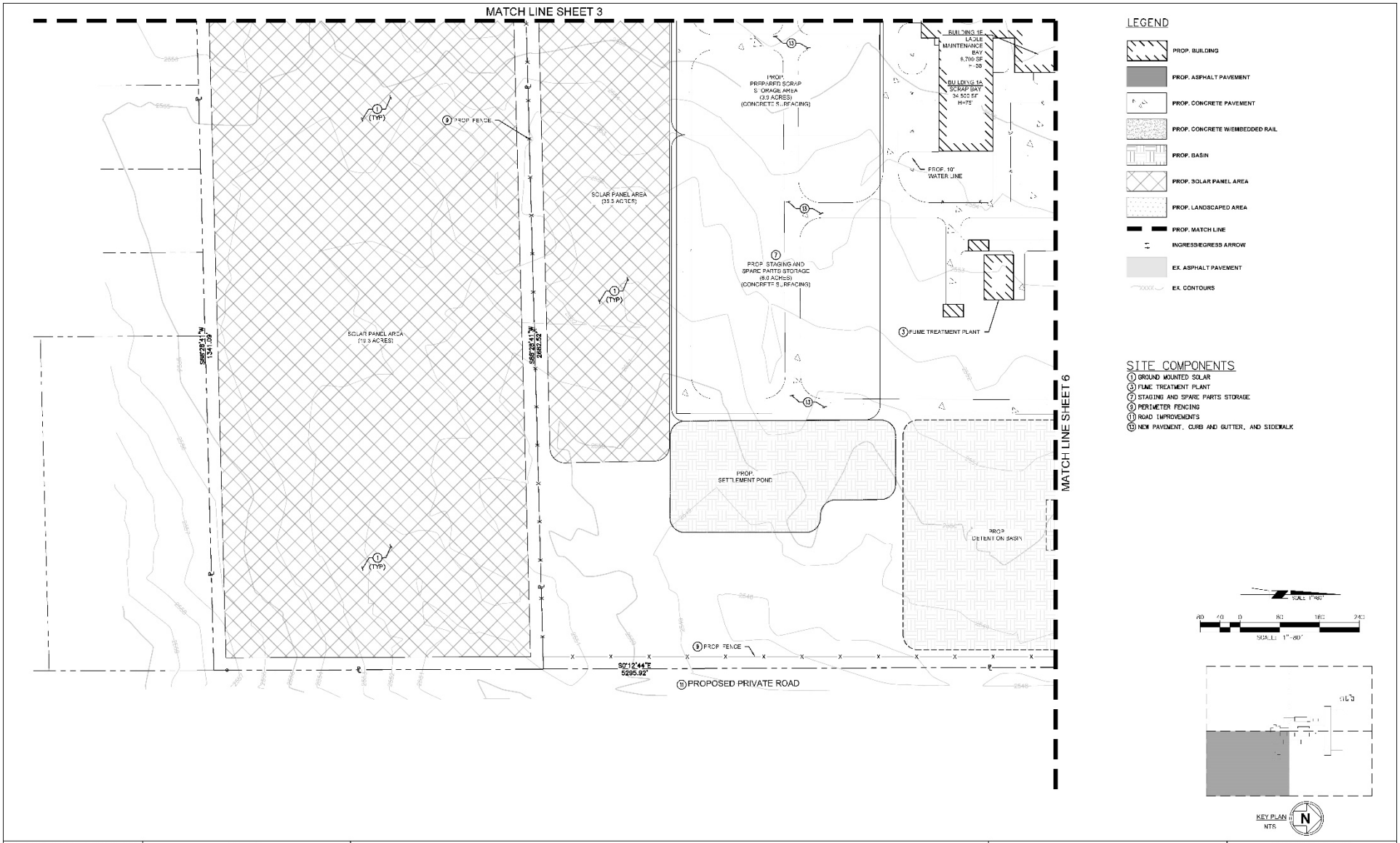
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SITE PLAN
SHEET NUMBER
4 OF 6

Figure 8e Site Plan – Sheet 5

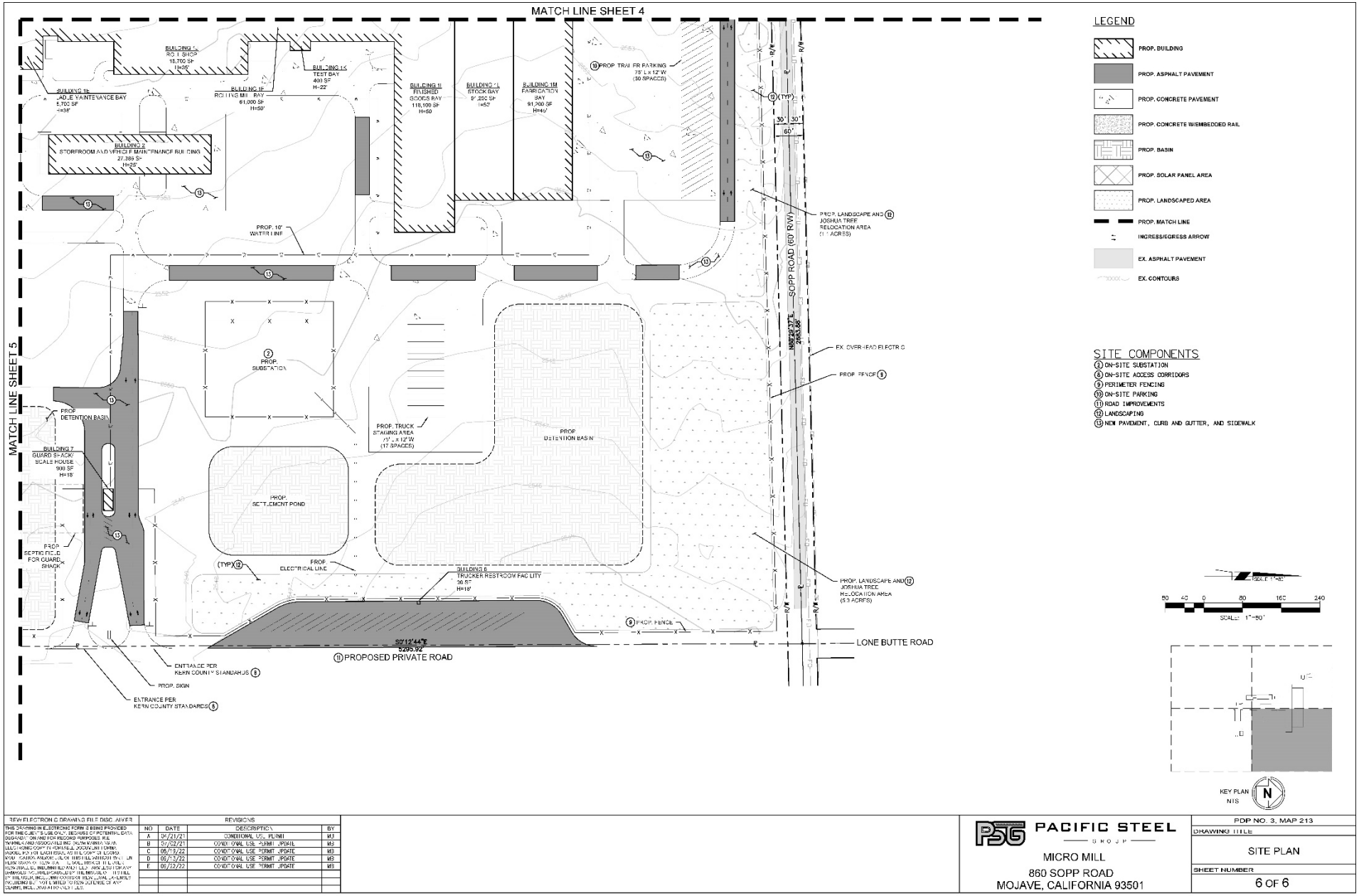


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C	06/15/22	CONDITIONAL USE PERMIT UPDATE	MB
D	09/13/22	CONDITIONAL USE PERMIT UPDATE	MH
L	09/22/22	CONDITIONAL USE PERMIT UPDATE	MJ

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PDP NO. 3, MAP 213
DRAWING TITLE: SITE PLAN
SHEET NUMBER: 5 OF 6

Figure 8f Site Plan – Sheet 6

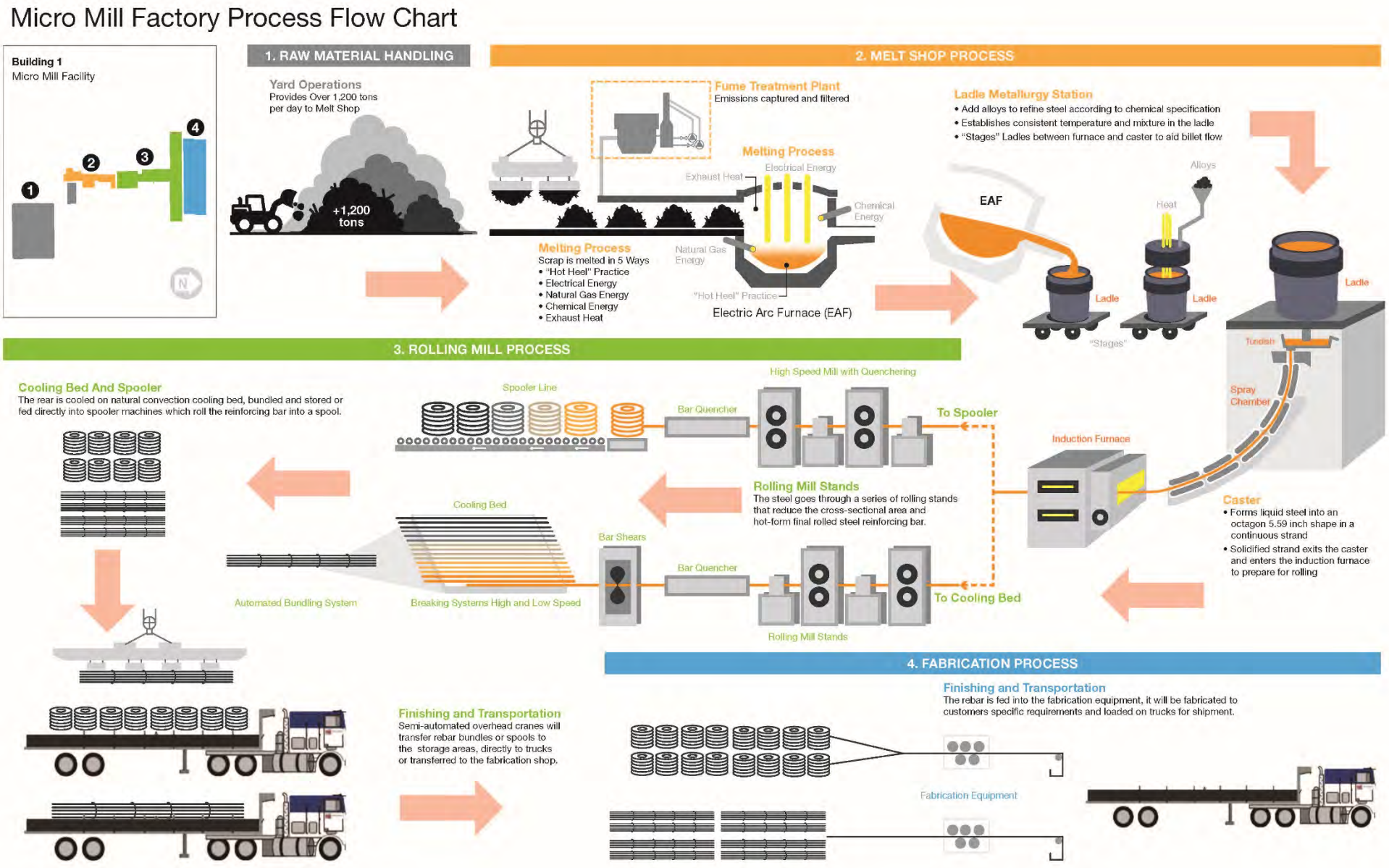


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SHEET NUMBER
6 OF 6

Figure 9 – Micro Mill Process Flow Chart



2.0 KERN COUNTY ENVIRONMENTAL CHECKLIST FORM

2.1 Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a Potentially Significant Impact" as indicated by the checklist on the following pages.

☒ Aesthetics	☒ Agriculture/Forestry	☒ Air Quality
☒ Biological Resources	☒ Cultural Resources	☒ Energy
☒ Geology/Soils	☒ Greenhouse Gas Emissions	☒ Hazards & Hazardous Materials
☒ Hydrology/Water Quality	☒ Land Use/Planning	☒ Mineral Resources
☒ Noise	☒ Population/Housing	☒ Public Services
☒ Recreation	☒ Transportation	☒ Tribal Cultural Resources
☒ Utilities/Service Systems	☒ Wildfire	☒ Mandatory Findings of Significance

2.2 DETERMINATION

(To be completed by the Lead Agency)
On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☒ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENT IMPACT REPORT (EIR) is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature	Date
Printed Name	Title

3.0 EVALUATION OF ENVIRONMENTAL IMPACTS

(1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a Lead Agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).

(2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.

(3) Once the Lead Agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an Environmental Impact Report (EIR) is required.

(4) Negative Declaration: "Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The Lead Agency must describe the mitigation measure and briefly explain how they reduce the effect to a less than significant level.

(5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other California Environmental Quality Act (CEQA) process, an effect has been adequately analyzed in an earlier EIR or Negative Declaration, Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:

   (a) Earlier Analysis Used. Identify and state where they are available for review.

   (b) Impacts Adequately Addressed. Identify which effects from the above checklist where within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.

   (c) Mitigation Measures. For effects that are "Less Than Significant With Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

(6) Lead Agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

(7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion

(8) The adopted guidelines state "This is only a suggested form, and lead agencies are free to use different formats; however, Lead Agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected." Kern County has adopted this format and included all questions from Appendix G.

(9) The explanation of each issue should identify:

   (a) The significance criteria or threshold, if any, used to evaluate each question; and

   (b) The mitigation measure identified, if any, to reduce the impact to less than significance

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

I. AESTHETICS

Would the project:

a) Have a substantial adverse effect on a scenic vista?	☒	☐	☐	☐
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State Scenic Highway?	☐	☐	☒	☐
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage points) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☒	☐	☐	☐
d) Create a new source of substantial light or glare which would adversely affect daytime or nighttime views in the area?	☒	☐	☐	☐

RESPONSES:

a) A scenic vista is an area identified or known for high scenic quality. Scenic vistas may be designated by a federal, State, or local agency and may also include an area that is designated, signed, and accessible to the public for the express purposes of viewing and sightseeing. The California Department of Transportation (Caltrans) states that a highway may be designated scenic depending upon how much of the natural landscape can be seen by travelers, the scenic quality of the landscapes, and the extent to which development intrudes upon the traveler's enjoyment of the view. While not designated as scenic highways, State Route (SR) 14 and Sierra Highway to the west of the project site traverse Eastern Kern and into Los Angeles County, providing views of undisturbed desert landscapes to commuters, which could be identified as scenic vistas. The undeveloped portions of Edwards Air Force Base (EAFB) that span the eastern boundary of the project site could similarly be identified as scenic vistas that would be obstructed with the construction of the proposed 63-acre solar array, cooling towers and manufacturing buildings that may have maximum heights proposed to be upwards of 110 feet. Therefore, further analysis is warranted in the EIR.

b) There are currently no designated State Scenic Highways throughout the County; however, the California Scenic Highways Master Plan designates three State Highways in Kern County as

"Eligible State Scenic Highway(s):" (1) Route 1 consists of SR-14 and State Highway 395 from north of Mojave and continues to the Inyo County line; (2) Route 2 consists of SR-58 between Mojave and Boron; and (3) Route 3 consists of 5 miles of SR-41 in northwest Kern County. Although the proposed project is not in the vicinity of any designated State Scenic Highways, regional access would be provided by SR-14, which is listed above as an eligible State Scenic Highway. While impacts to scenic resources within State Scenic Highways are not anticipated to occur, this topic will be further evaluated in the EIR.

c) The project site is located in a sparsely developed area of Kern County. The project site is primarily surrounded by undisturbed land designated for agricultural use, with sparse industrial development to the north of the project site containing outdoor storage and production facilities. The existing visual character of the area also includes undisturbed desert landscapes extending southward and east into EAFB territory. Currently, disturbed areas of the project site are limited to the northwestern corner of the project site, which abuts Sopp Road and the Union Pacific Railroad right-of-way, leaving the balance of the proposed project area undeveloped. Placement of the proposed manufacturing, recycling and distribution facilities, along with 63 acres of solar panels and associated infrastructure on the project site would not only alter the existing visual character of the area but may also be visible from publicly accessible vantage points. Proposed development would impact the existing visual character and quality of public views of the project site and its surroundings, thereby warranting further analysis in the EIR.

d) The proposed project would create a new source of light and glare, which may affect day- and nighttime views of the area. During construction, nighttime lighting would be used in short durations and would be temporary, occurring only as construction lasted. During operation of the proposed project, the project site would be regularly illuminated at night due to the 24-hour manufacturing schedule, the use of security and overhead lighting for parking areas, and aviation obstruction lighting for the proposed cooling towers. The proposed 63-acre incidental solar array, once constructed, may also result in potential light and glare impacts that could impact EAFB overhead flight operations. All lighting for the proposed project would be designed to meet Kern County Zoning Ordinance Chapter 19.81- Outdoor Lighting-Dark Skies Ordinance requirements, as well as incorporate any design features requested by EAFB or other military review. Further analysis of the light and glare generated by the proposed project will be provided in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
II. AGRICULTURE AND FOREST RESOURCES				
Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or Williamson Act contract?	☐	☐	☒	☐
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)) or timberland (as defined in Public Resources Code Section 4526) or timberland zoned Timberland Production (as defined by Government Code Section 51104(g),	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒
f) Result in the cancelation of an open space contract made pursuant to the California Land Conservation Act of 1965 or Farmland Security Zone Contract for any parcel of 100 or more acres (Section 15206(b)(3)) Public Resources Code?	☐	☐	☐	☒

RESPONSES:

a) According to the California Department of Conservation - California Important Farmland Finder, the project site appears to be within and/or abutting designations of “Semi-agricultural and Rural

Commercial Land" as well as "Nonagricultural and Natural Vegetation" as of available 2018 data and mapping layers. No Farmland of Statewide Importance has been identified within the project site boundary. Surrounding properties contain similar designations of "Nonagricultural and Natural Vegetation" and "Semi-agricultural and Rural Commercial Land," in addition to "Rural Residential Land" east of the project site. Given that the project site is not designated as Prime and Unique Farmland, construction and/or operation of the proposed project would not result in the conversion of designated farmland to a non-agricultural use and, therefore, no impact is anticipated, and further analysis is not warranted in the EIR.

e) As noted previously, the project site is located within Agricultural Preserve No. 24, is zoned A-1 (Limited Agriculture) by the Kern County Zoning Ordinance and is designated 8.5 (Resource Management) by the Kern County General Plan. The proposed project would require changes in zoning to M-3 PD (Heavy Industrial – Precise Development Combining) and map code designation to 7.3 (Heavy Industrial). Neither the project site nor surrounding land are encumbered by an active Williamson Act contract; however, the changes to existing zoning will be analyzed in the EIR.

f) No lands within or immediately adjacent to the proposed project are zoned forest land or timberland or timberland zoned Timberland Production and there are not such resources on the project site. Therefore, this topic will not be further discussed in the EIR.

g) As noted above, no lands within or immediately adjacent to the project site are zoned forest land or timberland and do not contain any forested areas. Due to a lack of forest land on the project site, the proposed project does not involve any changes to the existing environment that, due to their location or nature, could result in impacts resulting in the loss of forest land or conversion of forest land to non-forest use. Therefore, no impact is anticipated, and this topic will not be discussed further in the EIR.

h) Neither the project site nor surrounding properties are designated as Prime Farmland, Unique Farmland, and Farmland of Statewide Importance. Thus, there are potential changes to the existing environment stemming from the proposed project and potential conversion of surrounding Farmland to non-agricultural. Therefore, further analysis is not warranted in the EIR.

i) Neither the project site nor surrounding land near the project site are encumbered by an active Williamson Act Land Use Contract and therefore, further analysis is not warranted in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

III. AIR QUALITY

The significance criteria established by the applicable Air pollution control district shall be relied upon to make the following determinations. Would the project:

a)	Conflict with or obstruct implementation of the applicable air quality plan?	☒	☐	☐	☐
b)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or State ambient air quality standard? Specifically, would implementation of the project (in a specific location) exceed any of the following adopted thresholds:	☒	☐	☐	☐
	i. San Joaquin Valley Unified Air Pollution Control District:				
	<u>Operational and Area Sources</u>				
	Reactive Organic Gases (ROG) 10 tons per year.	☐	☐	☐	☒
	Oxides of Nitrogen (NO_x) 10 tons per year.	☐	☐	☐	☒
	Particulate Matter (PM_{10}) 15 tons per year.	☐	☐	☐	☒
	<u>Stationary Sources as determined by District Rules</u>				
	Severe Nonattainment 25 tons per year.	☐	☐	☐	☒
	Extreme Nonattainment 10 tons per year.	☐	☐	☐	☒

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

III. AIR QUALITY

(Continued)

ii. Eastern Kern Air Pollution Control District.

Operational and Area Sources				
Reactive Organic Gases (ROG) 25 tons per year.	☒	☐	☐	☐
Oxides of nitrogen (NO_x) 25 tons per year.	☒	☐	☐	☐
Particulate Matter (PM_{10}) 15 tons per year.	☒	☐	☐	☐
Stationary Sources as determined by District Rules 25 tons per year.	☒	☐	☐	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.	☒	☐	☐	☐

RESPONSES:

a) The proposed project is located entirely within the jurisdiction of the Eastern Kern Air Pollution Control District (EKAPCD), in the Mojave Desert Air Basin (MDAB). The MDAB is designated as a nonattainment area for both the State and federal ozone standards and the state particulate matter (PM_{10}) standard. Project construction would generate emissions of reactive organic gases (ROG) and oxides of nitrogen (NO_X), both of which are known as ozone precursors, and PM_{10} that could result in significant impacts to air quality in the area.

EKAPCD's most recently adopted air quality management plan is its Ozone Air Quality Attainment Plan (AQAP) (EKAPCD 2017). As the proposed project would generate gaseous emissions of ozone precursors (along with PM_{10}) during construction, the proposed project could potentially conflict with EKAPCD's Ozone AQAP or thresholds for emissions of other criteria pollutants. In addition, project operations are anticipated to generate emissions as a result from heavy equipment and truck trips facilitating import and export of materials, as well as new stationary sources due to heating and cooling processes during manufacturing. Therefore, further analysis of air quality impacts is warranted to determine whether the project would conflict with or obstruct implementation of the applicable plans for attainment and, if so, to determine the reasonable and

feasible mitigation measures that could be imposed. An Air Quality Study, including Greenhouse Gas Analysis and Health Risk Assessment is being prepared for the project and further analysis is warranted in the EIR.

b) The proposed project is not located within the San Joaquin Valley Air Pollution Control District and, therefore, its adopted thresholds do not apply. However, as noted in Response (a) above, the project is located within the jurisdiction of the EKAPCD and the MDAB, which is designated as a nonattainment area for the State and federal ozone standards and the State PM_{10} standard. As such, the emissions of ozone precursors (ROG and NO_X) and PM_{10} during construction and operation of the project could result in a cumulatively considerable net increase of these criteria pollutants in the MDAB. Thus, the proposed project's contribution to cumulative air quality impacts in the MDAB could be potentially significant. The proposed project's contribution of construction and operational emission to the MDAB will be analyzed in the EIR.

c) The nearest sensitive receptor appears to be an isolated residence located approximately 1000 feet northwest of the project site across the Union Pacific Railroad and Sierra Highway. The next nearest sensitive receptors would be clusters of unincorporated residences located 1.25 miles southeast of the project site near the State Route 14 and Backus Road exit, and approximately 1.25 west of the project site further beyond State Route 14. Sensitive receptors could be exposed to pollutant emissions during construction and operation of the proposed project. The proposed project's construction-related activities would result in diesel exhaust emissions and dust (also known as PM_{10}) that could adversely affect air quality for the nearest sensitive receptors. The fully operational project would result in stationary sources of air pollutant emissions generated by heating and cooling processes during fabrication, from vehicular exhaust emissions generated by the large number of employees and resultant traffic, as well as from the import and export of metal material. Therefore, potential significant concentrations of emissions from both project construction and operations may result in potentially significant impacts on the nearest sensitive receptor(s).

   Additionally, exposure to Valley Fever and COVID-19 concerns from fugitive dust generated during construction is a potentially significant impact. There is potential that increased exposure to dust, which release *Coccidioides immitis* (CI) spores (if present) could be stirred up during excavation, grading, and earth-moving activities, exposing construction workers and sensitive receptors to these spores, increasing the likelihood of Valley Fever infection and/or exacerbate health concerns related to COVID-19. Thus, impacts to sensitive receptors via pollutant concentrations is potentially significant and will be further evaluated in the EIR.

d) The proposed project's operation would involve regular vehicular emission from employee traffic and trucking imports and exports of materials. Furthermore, new stationary sources of emissions would result from the heating and cooling processes during the manufacturing process, such as emissions captured in the EAF/LMS bay that are vented to the Fume Treatment Plant including dust. Dust from the Fume Treatment Plant would be transferred to a dust silo controlled with a bin vent filter and subsequently be shipped off-site by truck for recycling. As discussed above, the nearest known sensitive receptor is located approximately 1,000 feet northwest of the project site, with the next nearest being clusters of rural residences located approximately 1.25 miles away. Any odors or emissions generated from regular operations would potentially disperse throughout the vicinity of the project site and may affect sensitive receptors in the area. Therefore, this potential outcome will be further evaluated in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
IV. BIOLOGICAL RESOURCES				
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or United States Fish and Wildlife Service?	☒	☐	☐	☐
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or United States Fish and Wildlife Service?	☒	☐	☐	☐
c) Have a substantial adverse effect on federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☒	☐
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☒	☐	☐	☐
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☒	☐	☐	☐
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State Habitat Conservation Plan?	☐	☐	☒	☐

RESPONSES:

a) A database query of the CDFW California Natural Diversity Database (CNDDB) species was performed through the Online Quick Viewer by reviewing USGS 7.5-minute quadrangles that intersect a two-mile radius of the Project. A cursory search of USGS 7.5 quadrangles Soledad Mountain and Bissel identified the potential for species of special concern.

CNDDB species within the Soledad Mountain 7.5-minute quadrangle include golden eagle, prairie falcon, loggerhead shrike, Le Conte's thrasher, short-eared owl, burrowing owl, grasshopper mouse, San Joaquin pocket mouse, Townsend's big-eared bat, Mohave shoulderband, western Joshua tree, sagebrush loeflingia, alkali mariposa-lily, Mojave spineflower, and recurved larkspur.

CNDDB species within the Bissel 7.5-minute quadrangle include prairie falcon, loggerhead shrike, burrowing owl, Mohave ground squirrel, desert tortoise, western Joshua tree, alkali mariposa-lily, white pygmy-poppy and Mojave spineflower. Therefore, construction and operation of the proposed project could have a substantial adverse effect on species identified as a candidate, sensitive, or special-status species. Impacts are anticipated to be potentially significant and further analysis will be provided in the EIR.

b) The project site is primarily vacant land designated for limited agricultural use, with only the northwestern portion of the having been disturbed by previous human activity. Riparian habitats are found along rivers, creeks, streams, and lakes and generally consist of plant communities of woody vegetation, thus the project site does not contain any sensitive natural communities such as riparian habitats due to its location in the desert region of Kern County. However, impacts on any species identified as a candidate, sensitive, or special-status species and potential habitat modifications will be identified further in the EIR. Impacts are anticipated to be potentially significant and further analysis is warranted in the EIR.

c) Potential federal or state-protected water-based resources such as streams and washes could be present on the project site and might be impacted by project construction activities. Field surveys will be conducted to determine whether the project site contains features that are protected under federal or state regulations will be conducted as part of the EIR. Impacts to protected wetlands would be considered potentially significant. Further analysis of this issue will be included in the EIR.

d) The majority of the project site is vacant land. The project site and surrounding area may be used for land-based migration or dispersal by native wildlife species, such as migratory birds, (e.g., burrowing owl) and desert tortoise. There are no water bodies or water courses that could provide migratory habitat for fish and wildlife species. Project construction and operation could also remove foraging habitat while lighting from the project site could potentially affect movement of wildlife around the project site. Therefore, the project has the potential to significantly impact movement of native resident wildlife species. A Biological Resources/Biota Report will be prepared for the project will be incorporated in further analysis of impacts in the EIR.

e) The Kern County General Plan includes oak tree conservation policies; however, there are no oak trees present on the project site. Joshua trees (*Yucca brevifolia*) are protected under the California Desert Native Plants Act (CDNPA) and California Endangered Species Act (CESA) and have been documented within the project site through available databases. Implementation of the proposed project has the potential to impact Joshua trees, and given this potentially significant impact, this topic will be further evaluated in the EIR.

f) The proposed project is not situated within the boundaries of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State Habitat

Conservation Plan (HCP). Therefore, impacts are anticipated to be less than significant; however, this topic will be further evaluated in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

V. CULTURAL RESOURCES

Would the project:

a) Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5?	☒	☐	☐	☐
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5?	☒	☐	☐	☐
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	☒	☐	☐	☐

RESPONSES:

(a-c) The proposed project site consists of predominantly undeveloped land, with the Northwest portion of the site having been disturbed for previous agriculturally related activities. Construction and development of the proposed project would require ground disturbance for grading, excavation, and clearing and installation of utilities; this development could potentially impact historical resources and archaeological resources. Although the Sacred Lands File (SLF) check conducted through the Native American Heritage Commission was negative, pursuant to Senate Bill 18 (SB 18) and Assembly Bill 52 (AB 52), affected tribal organizations have been notified of the proposed project and have provided comments regarding interest in involvement with the permitting process as well as suggested mitigation measures. A Cultural Resources Phase 1 survey and Paleontological Resources Assessment will be conducted for the project. Therefore, further analysis is warranted in the EIR. Additionally, as ground-disturbing activities may result in the possible disturbance of human remains, impacts and mitigation will be further evaluated in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

VI. ENERGY

Would the project:

a)	Result in potentially significant environmental impact due to wasteful, inefficient or unnecessary consumption of energy resources, during project construction or operation?	☒	☐	☐	☐
b)	Conflict with or obstruct a State or local plan for renewable energy or energy efficiency?	☒	☐	☐	☐

RESPONSES:

a) Construction of the proposed project would involve on-site energy demand and consumption related to use of fossil fuels in the form of gasoline and diesel fuel for construction worker vehicle trips, hauling and materials delivery truck trips, and operation of off-road construction equipment. In addition, diesel-fueled portable generators may be necessary to provide additional electricity demands for temporary on-site lighting, welding, and for supplying energy to areas of the project site where energy supply cannot be met via a hookup to the existing electricity grid.

Energy use associated with operation of the proposed project would be unique to Kern County and demand is anticipated to be significant relative to existing operations in the area. Operation of the project would result in on-site energy consumption for various aspects of manufacturing, including but not limited to heating and cooling processes, lighting, utilities, water use, etc. Although the proposal includes construction of an approximate 63-acre accessory solar array designated for the heating processes that take place within the electric arc furnace and ladle metallurgy station, net energy demand is expected to exceed on-site generation and would require connection to the grid. In addition to on-site energy use, the proposed project would result in transportation energy use associated with employee vehicle trips and truck trips generated by the proposed project. Further analysis is warranted in the EIR.

b) Due to the increased on-site consumption of energy during construction and operation, the project may have the potential to conflict with or obstruct a State or local plan for energy efficiency. Further analysis is warranted in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
VII. GEOLOGY AND SOILS				
Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☒	☐
ii. Strong seismic ground shaking?	☒	☐	☐	☐
iii. Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐
iv. Landslides?	☐	☐	☒	☐
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☐	☒	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (19914), creating substantial risks to life or property?	☒	☐	☐	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☒	☐
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.	☒	☐	☐	☐

RESPONSES:

a) (i-iii) The project site is relatively flat and gradually slopes to the northeast, with ranges in elevation of approximately 2,554 to 2,564 feet above mean sea level (amsl). The project site is located in an area known for seismic activity and is referred to as the Eastern California Shear Zone (ECSZ). The ECSZ is dominated by a series of northwest-trending, right-lateral, strike-slip faults that cross the Mojave Desert province east of the San Andreas Fault. Although the project site is located on alluvial soils derived from granite, liquefaction is unlikely because the depth to water table is more than 80 inches below ground surface according to the USDA Natural Resources Conservation Service web soil survey database. Kern County has adopted the California Building Standards Code (CBC) 2016 Edition (California Code of Regulations [CCR] Title 24) effective January 1, 2017, which imposes substantially the same requirements as the International Building Code (IBC), 2015 Edition, with some modifications and amendments. Adherence to all applicable regulations would mitigate any potential impacts associated with the proposed project. Impacts are expected to be less than significant; however, a Site Geotechnical/Soils Characteristics study will be prepared to be incorporated into further analysis in the EIR.

(iv) As discussed above, the project site is relatively flat and therefore is not considered a high-risk area for landslides nor subject to movement of rock, debris, or soil. The project site does not contain any physical constraint map code designations as defined under the Kern County General Plan "Physical and Environmental Constraints" chapter, and although impacts are considered to be less than significant, further analysis is warranted in the EIR.

b) The proposed project would require grading and filling over most of the project site. As a result, project construction would have the potential to result in erosion, sedimentation, and discharge of construction debris from the project site. Vegetation clearing and grading activities, for example, could lead to exposed or stockpiled soils susceptible to stormwater runoff flows and wind forces. The compaction of soils by heavy equipment may reduce the infiltration capacity of soils (exposed during construction) and increase runoff or erosion potential. A Storm Water Pollution Prevention Plan (SWPPP) and/or Drainage Control Plan would be prepared that specifies Best Management Practices (BMPs) to prevent construction pollutants, including eroded soils (such as topsoil), from moving off the project site. Impacts are anticipated to be less than significant with implementation of the County and State requirements. However, further analysis is warranted in the EIR.

c) The project site lies in a relatively flat-lying plain where landslides, lateral spreading, subsidence, liquefaction, and collapse are not expected to occur. Liquefaction potential occurs when there is a combination of unconsolidated soil type and high groundwater combined with high potential seismic activity. Impacts related to geologic instability are not anticipated to occur or pose a hazard to the proposed project or surrounding area; however, further analysis is warranted in the EIR.

d) Expansive soils are fine-grained soils (generally high plasticity clays) that can undergo a significant increase in volume with an increase in water content and a significant decrease in volume with a decrease in water content. Soils that are considered expansive contain significant amounts of clay materials. A Site Geotechnical/Soils Characteristics study will be prepared for this project to confirm the presence or absence of expansive soils within the project area and further analysis is warranted in the EIR.

e) A Site Geotechnical/Soils Characteristics study of the project site will be conducted to determine the physical characteristics of the underlying soils to determine the capability of adequately

supporting the use of septic tanks or alternative wastewater disposal systems in the event the project is not able to connect to sewers for the disposal of wastewater, and thus will warrant further analysis in the EIR.

f) A Paleontological Resources Assessment for the project site will be prepared to determine the existence of any unique paleontological resources, sites or unique geologic feature that have the potential of being impacted by the resulting development. Thus, further analysis is warranted in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

VIII. GREENHOUSE GAS EMISSIONS

Would the project:

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☒	☐	☐	☐
b) Conflict with any applicable plan, policy or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases?	☒	☐	☐	☐

RESPONSES:

a-b) Greenhouse gas (GHG) emissions emitted by human activity are implicated in global climate change or global warming. The principal GHGs are CO_2, methane (CH_4), NO_X, ozone, water vapor, and fluorinated gases. California has passed several bills and the governor has signed at least three Executive Orders regarding GHGs. Assembly Bill (AB) 32 (the Global Warming Solutions Act) was passed by the California legislature on August 31, 2006, which now requires the State's global warming emissions to be reduced to 40 percent below 1990 levels by 2030. The temporary construction activities associated with the proposed project, which would involve operation of heavy off-road equipment, on-road trucks (for deliveries and hauling), and construction worker commute trips, would generate GHGs. Proposed operations would also likely generate GHG emissions from metal heating and cooling processes during manufacturing, on-site stationary electricity consumption, as well as from mobile source emissions associated with employee trips and import/export-related truck trips. Furthermore, these emissions may have the potential to exceed established thresholds that are designed to ensure compliance with plans adopted for the purpose of reducing GHG emissions. Therefore, further analysis is warranted in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
IX. HAZARDS AND HAZARDOUS MATERIALS				
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☒	☐	☐	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☒	☐	☐	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within ¼ mile of an existing or proposed school?	☐	☐	☒	☐
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☒	☐
e) For a project located within the adopted Kern County Airport Land Use Compatibility Plan, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☒	☐	☐	☐
f) Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	☒	☐	☐	☐

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
IX. HAZARDS AND HAZARDOUS MATERIALS (Continued)				
h) Would implementation of the project generate vectors (flies, mosquitoes, rodents, etc.) or have a component that includes agricultural waste? Specifically, would the project exceed the following qualitative threshold: The presence of domestic flies, mosquitoes, cockroaches, rodents, and/or any other vectors associated with the project is significant when the applicable enforcement agency determines that any of the vectors:				
i. Occur as immature stages and adults in numbers considerably in excess of those found in the surrounding environment; and	☐	☐	☒	☐
ii. Are associated with design, layout, and management of project operations; and	☐	☐	☒	☐
iii. Disseminate widely from the property; and	☐	☐	☒	☐
iv. Cause detrimental effects on the public health or well-being of the majority of the surrounding population.	☐	☐	☒	☐

RESPONSES:

a) The proposed project's construction phase would likely generate waste that is considered non-hazardous, such as cardboard, wood pallets, copper wire, scrap steel, common trash, and wood wire spools. Although field equipment used during construction activities could contain various hazardous materials (i.e., hydraulic oil, diesel fuel, grease, lubricants, solvents, adhesives, paints, etc.), these materials are not considered to be acutely hazardous, would be used in accordance with the manufacturer's specifications, and all applicable regulations. In addition, hazardous fuels and lubricants used on field equipment would be subject to a Construction Waste Management Plan and, if required, a Spill Prevention, Containment and Countermeasure Plan.

Proposed operations, however, may result in residual wastes that could be considered hazardous due to the proposed regular import and use of raw materials used to support the steelmaking process. These materials would be transferred from delivery trucks to on-site in silos via a blower system; silos would be equipped with fabric filter bin vents. The carbon and fluxing agents would be pneumatically transferred from these silos to the proposed Electric Arc Furnace and ladle metallurgy station as needed. Although the finished manufactured steel "rebar" or "slag" byproducts are not considered hazardous materials, further analysis in warranted in the EIR.

With regard to the hazardous materials related to the proposed 63-acre solar array, photovoltaic (PV) solar panels are known to be composed of Cadmium Telluride (CdTe), a known hazardous material, and thus, its use during implementation of the project will be analyzed in the EIR to determine if it creates a significant hazard to the public or the environment.

b) The proposed project would be subject to all local, State, and federal laws pertaining to the use of hazardous materials on the project site and would be subject to review by the Kern County Public Health Services Department, Environmental Health Services Division. However, construction and operation of the proposed project may include the accidental release of stored raw materials (carbon and fluxing agents), imported scrap metal residuals, fabrication byproducts, cleaning fluids and petroleum products including lubricants, fuels, and solvents. Implementation of established construction controls and operational safety protocols would reduce the risk of hazardous materials spills and releases during project construction. Implementation of BMPs would ensure that hazardous materials used on-site during operation would neither be released into the environment nor expose operational personnel to hazardous materials. However, further analysis is warranted in the EIR.

c) The nearest schools, Rosamond High and Abraham Lincoln Alternative School, are both approximately 5 miles south of the project site in the community of Rosamond. It is unlikely that the project would emit hazardous materials or involve handling hazardous or acutely hazardous materials or substances in proximity to these school. However, further analysis is warranted in the EIR.

d) A review of the California Environmental Protection Agency (Cal/EPA), Department of Toxic Substances Control (DTSC) latest list of parcels relating to hazardous wastes pursuant to Section 65962.5 of the California Government Code indicates the project site is not listed. Nonetheless, further analysis is warranted in the EIR.

e) The nearest aircraft operation facilities identified by the Kern County ALUCP are the Rosamond Sky Park, approximately 5.5 miles southwest of the project site and the Mojave Air and Space Port approximately 8 miles north of the project site. The project site is not within the Sphere Of Influence (SOI) of any airport identified by the Kern County ALUCP. In addition, Edwards Air Force Base is located directly east of the project site and structure heights as well as cooling tower emissions may impact overhead aircraft operations carried out by EAFB. Therefore, the impacts are potentially significant; however, further analysis is warranted in the EIR.

f) The proposed project would not interfere with any known existing emergency response plans, emergency vehicle access, or personnel access to the project site. The project site is located in a rural area with existing access roads available to access the property in the event of an emergency, as well as proposes new road improvements along the eastern boundary, which would provide new access to the project site. Although impacts related to impairment of the implementation of, or

physical interference with, an adopted emergency response plan or emergency evacuation plan are anticipated to be less than significant, this topic will be further analyzed in the EIR.

g) Construction of the proposed project would be temporary in nature and is not anticipated to result in a long-term, increased risk of wildfires in the area. Operations, however, would involve the use of high-heat generating machinery and equipment as part of the metallurgy process. Although the facilities and on-site production processes are designed to be entirely enclosed with adequate measures for cooling and are equipped with industry-standard fire suppressant designs, the potential for inadvertent release of flammable emissions in a worst-case scenario is considered low. The site is located near the Edwards Air Force Base Solar Project to the northeast, the Union Pacific Railway and Sierra Highway to the west, and upon completion of the project, 63 acres of accessory solar panels would provide a buffer from undisturbed lands to the south of the micro mill. Nonetheless, portions of undisturbed lands containing desert scrub vegetation would be near the site and the current rural setting would lack adequate emergency-response infrastructure, and thus the potential for increased risk of wildfires in the area would remain. The proposed project would comply with all applicable wildland fire management plans and policies established by the California Department of Forestry and Fire Protection (CAL FIRE) and the Kern County Fire Department. Impacts are expected to be less than significant; however, further analysis is warranted in the EIR.

h) (i-iv) Project-related infrastructure is not expected to result in features or conditions that could potentially provide habitat for vectors such as mosquitoes, flies, cockroaches, or rodents (such as standing water, agricultural products, or agricultural waste). During construction and operation, workers would generate small quantities of solid waste (i.e., trash, food containers, etc.) that would be stored in enclosed containers, then transported to and disposed of at approved disposal facilities. However, these types of waste would not likely support vectors and would not generate any standing water or other features that would attract nuisance pests or vectors. On-site facilities such as trash receptacles with regular site-servicing would be installed in conformity with County development standards and local services. Therefore, impacts that could potentially occur are anticipated to be less than significant; however, this topic will be further analyzed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
X. HYDROLOGY AND WATER QUALITY				
Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?	☒	☐	☐	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☒	☐	☐	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or through the addition of impervious surfaces, in a manner which would:	☒	☐	☐	☐
i. result in a substantial erosion or siltation on or off-site	☒	☐	☐	☐
ii. substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	☒	☐	☐	☐
iii. create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☒	☐	☐	☐
iv. Impede or redirect flood flows?	☒	☐	☐	☐
d) In flood hazard, tsunami, seiche zones, risk release of pollutants due to project inundation?	☐	☐	☒	☐
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☒	☐	☐	☐

RESPONSES:

a) Implementation of the proposed project would result in development and site runoff contributing pollutants to the drainages. The Lahontan Regional Water Quality Control Board (LRWQCB) regulates stormwater discharge in the area. A storm water pollution prevention plan (SWPPP) would be prepared for the proposed project, which would identify potential pollutant sources that may affect the quality of discharges associated with construction activity and incorporate BMPs to address erosion and sediment control, wind erosion, source controls, and waste management to effectively prevent the off-site migration of contaminant-laden stormwater.

Surface water and groundwater quality could also be affected through the accidental release of hazardous materials during construction activities. These materials may include hydraulic oil, diesel fuel, grease, lubricants, and other petroleum-based products contained in construction vehicles and heavy equipment. During project operations, accidental releases of stored raw materials (carbon and fluxing agents), imported scrap metal residuals, fabrication byproducts and cleaning fluids may occur in instances of inclement weather or runoff from heavy rains due to the increase in impervious surfaces. Material Safety Data Sheets would be made available to all site workers for cases of emergency. The SWPPP would be implemented to avoid potential impacts caused by spills and leaks and BMPs would be required during construction activities. However, potential impacts related to water quality will be further analyzed in the EIR.

b) During construction of the proposed project, water would be required for common construction-related purposes including but not limited to dust suppression, soil compaction, and grading. Dust control water may be used for ingress and egress of on-site construction vehicle equipment traffic. Although a sanitary water supply would not be required during construction because restroom facilities would likely be provided by portable units to be serviced by licensed providers, regular operations would require adequate facilities such as restrooms and showers within the locker room in order to serve the needs of regular employees and visitors. The proposed project would operate three eight-hour shifts per day with the potential to operate seven days a week, employing an approximately 440-person workforce. In addition, water is required during the manufacturing process for cooling beds as well as any proposed landscaping throughout the project site. The project proponent has provided a will serve letter from the Antelope Valley Eastern Kern water agency confirming the availability of potable water service to the project site. Furthermore, as required by SB610 a water supply assessment will be completed for the proposed project to analyze potential impacts to groundwater supplies. Therefore, further analysis is warranted in the EIR.

c) (i-iv) The proposed project would require significant soil disturbance within the project site during project construction. Development of the proposed project site would increase the impervious surface area of the project site and could result in increased sheet flow across the project site. A hydrology flood report will be prepared for the proposed project to analyze potential impacts to drainage patterns, and a biological resources assessment will be prepared to identify any potential wetlands or jurisdictional water bodies.

A drainage control plan would be prepared, if necessary, that would incorporate BMPs to limit erosion during construction and operation of the proposed project. A SWPPP would be prepared that would provide recommendations on the proper control and treatment of any stormwater prior to discharge. The proposed project would alter drainage patterns at the project site by developing a previously undeveloped site. With adherence to site-specific BMPs, potential pollutants would be minimized to the extent practicable and should not exceed numeric thresholds for water quality protection. The proposed project would be reviewed by the Kern County Public Works Department

for adherence to all floodplain management standards. Therefore, further analysis is warranted in the EIR.

d) The proposed project is not located near an ocean or enclosed body of water, and therefore would not be subject to inundation by seiche or tsunami. Mudflows are a type of mass wasting or landslide, where earth and surface materials are rapidly transported downhill under the force of gravity, and are often triggered by heavy rainfall and soil that is not able to sufficiently drain or absorb water and the super-saturation results in soil and rock materials to become unstable and slide away. Due to the relatively flat topography of the project site and surrounding area, the potential to be inundated by mudflow is considered remote. The project site is designated as Zone "X" on the Flood Insurance Rate Map (FIRM) as issued by the Federal Emergency Management Agency (FEMA), which indicates the project site is not in an area of flood hazard. The nearest flood hazards in the area are shown to be approximately one mile north and one mile south of the project site and furthermore, the project site is not identified as a wetland area on the National Wetlands Inventory. Nonetheless, further analysis is warranted in the EIR.

e) The California Department of Water Resources Groundwater Basin Boundary GIS tool indicates the project site lies within the Fremont Valley Groundwater Basin overlay, which has been identified as a "low priority" basin in Bulletin 118 and, therefore, is not subject to a sustainable groundwater management plan. Furthermore, a will serve letter from the Antelope Valley Eastern Kern water agency has been provided confirming the availability of potable water service to the project site, and a water supply assessment will be completed for the proposed project to analyze potential impacts to groundwater. Therefore, further analysis is warranted in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

XI. LAND USE AND PLANNING

Would the project:

a) Physically divide an established community?	☐	☐	☒	☐
b) Cause a significant environmental impact due to a conflict with any land use plan, policy or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☒	☐	☐	☐

RESPONSES:

a) The proposed project would be located on vacant, undeveloped land in rural southeastern Kern County and would not physically divide an established community. Although there are scattered rural residences in the project vicinity as close as 1000 feet away, with the nearest clusters approximately one mile to the north as well as one mile west of the project site, the project site is approximately five miles north of the nearest community, Rosamond. The proposed project would not physically divide or restrict access to the residential development or any other community. Therefore, impacts related to the physical division of an established community are not anticipated, however, this issue will be further analyzed in the EIR.

b) The project site is located within the Kern County General Plan area with an existing map code designation of 8.5 (Resource Management) and an existing zone district of A (Exclusive Agriculture) by the Kern County Zoning Ordinance. As discussed previously, the proposed project's request for a General Plan Amendment (GPA) to 7.3 (Heavy Industrial) with accompanying Zone Classification Change (ZCC) for the M-3 PD (Heavy Industrial – Precise Development Combining) District warrants further analysis in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

XII. MINERAL RESOURCES

Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?	☐	☐	☒	☐
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☒	☐

RESPONSES:

a) The project site is not located in a mineral resource zone according to the Kern County GIS Mapping system. Based on a review of records maintained by CalGEM, the project site does not have any existing or previous wells on site (https://maps.conservation.ca.gov/doggr/wellfinder/). County records indicate subsurface mineral rights holders exist for the project site, however construction and operation of the proposed project are not anticipated to interfere with mineral extraction and processing, and would not have significant impacts on future mineral development. Nonetheless, further analysis is warranted in the EIR.

b) As noted previously, the project site is not located within a designated mineral and petroleum resource site within the Kern County General Plan, nor is the project site located within the NR (Natural Resources) or PE (Petroleum Extraction) zoned districts. Based on a review of records maintained by CalGEM the project site does not appear to have any existing of previous wells on site (https://maps.conservation.ca.gov/doggr/wellfinder/). Impacts are expected to be less than significant; however, further analysis of this issue will be analyzed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XIII. NOISE				
Would the project result in:				
a) Generation of a substantial temporary or permanent increase in the ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance or applicable standards of other agencies?	☒	☐	☐	☐
b) Generation of, excessive ground borne vibration or ground borne noise levels?	☒	☐	☐	☐
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	☒	☐	☐	☐
d) For a project located within the vicinity of a private airstrip or Kern County Airport Land Use Compatibility Plan, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☒	☐

RESPONSES:

a) Land uses determined to be "sensitive" to noise as defined by the Kern County General Plan include residential areas, schools, convalescent and acute care hospitals, parks and recreational areas, and churches. Although there are scattered rural residences in the project vicinity as close as 1000 feet away, with the nearest clusters approximately one mile north or one mile west, the project site is approximately five miles north of the community of Rosamond which contains a greater density of sensitive receptors such as neighborhoods, churches and schools including the Rosamond High and Abraham Lincoln Alternative Schools.

Construction activity associated with the operation of heavy equipment has the potential for creating temporary increases in noise in the project vicinity. Operation of the proposed project would result in new stationary noise sources, including mechanical equipment operations, parking lot activity, and loading and unloading activity, which would result in permanent increases in noise levels in the project vicinity. The proposed project would also result in increased vehicle trips which would also result in an increase in traffic noise levels along access roadways in the project vicinity. A noise analysis will be included in the EIR to determine the proposed project's consistency with the Kern County Noise Ordinance (Kern County Code of Ordinances, Title 8, Chapter 8.36), and any other applicable regulations. Thus, further analysis is warranted in the EIR.

b) Groundborne vibration and groundborne noise could originate from the operation of heavy off-road equipment during the construction phase of the proposed project. The proposed project would be expected to comply with all applicable requirements for long-term operation, as well as with measures to reduce excessive groundborne vibration and noise to ensure that the proposed project would not expose persons or structures to excessive groundborne vibration. Further analysis of ground borne vibration and groundborne noise during construction and operation will be included in the EIR.

c) Due to the nature of the proposed project, project operation would result in an increase in employee and heavy-truck traffic on local roadways, as well as introduce new stationary noise sources, including outdoor scrap metal processing, outdoor slag piling, and mechanical equipment operations to the ambient noise environment in the project vicinity. Traffic during the operational phase of the manufacturing facility would primarily consist of delivery trucks and employees. The potential for a substantial increase in ambient noise levels resulting from these noise sources will be analyzed in the EIR to determine the proposed project's consistency with the Kern County Noise Ordinance (Kern County Code of Ordinances, Title 8, Chapter 8.36) and any other applicable regulations. Thus, further analysis is warranted in the EIR.

d) The project site is not located within the SOI of any airport as identified by the Kern County ALUCP. Thus, impacts are anticipated to be less than significant; however, further evaluation will be included in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

XIV. POPULATION AND HOUSING

Would the project:

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☒	☐
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

RESPONSES:

a) The proposed project would provide new employment to the project vicinity. The number of construction workers needed during any given time period would largely depend on the specific stage of construction, but would likely be up to 150 employees. For the purposes of analysis, grading of the proposed project is anticipated to start in Q2 of 2023 with completion of construction in one phase proposed for completion by Q1 of 2025.

The primary reinforcing steel manufacturing operations would operate three eight-hour shifts per day with the potential to operate seven days per week. The fabrication operations would consist of two eight-hour shifts Monday through Friday. Administrative office hours are anticipated to be from 7:00 a.m. to 5:00 p.m.

It is anticipated that the construction workforce would commute to the project site from various local communities and the number of workers expected to relocate to the surrounding area is not expected to be substantial. If temporary housing should be necessary, it is expected that accommodations would be available in the nearby hotels. Therefore, the proposed project would not directly or indirectly induce unplanned population growth.

Typical established local thresholds of significance for housing and population growth pursuant to the CEQA Guidelines, Section 15064.7, include effects that would induce substantial growth or concentration of a population beyond County projections, alter the location, distribution, density, or growth rate of the population beyond that projected in the General Plan Housing Element, result in a substantial increase in demand for additional housing, or create a development that significantly reduces the ability of the County to meet housing objectives set forth in the General Plan Housing Element. The effects of the project in relation to these local thresholds are minimal. Therefore, impacts regarding substantial population growth are anticipated to be less than significant; however, this topic will be further analyzed in the EIR.

b) The proposed project is located on existing and predominantly undisturbed agricultural land with no existing housing or history of containing housing. As noted above, residences in the area are sparse and rural in nature, with the nearest residence approximately 1,000 feet northwest of the project site and the next nearest clusters located approximately one mile north and one mile west of the project site. As such, it is not anticipated the proposed project could potentially create an environmental impact such that it would necessitate the construction of replacement housing elsewhere. Nonetheless, this topic will be further analyzed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

XV. PUBLIC SERVICES

Would the project**:**

a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or to other performance objectives for any of the public services:

i.	Fire Protection?	☒	☐	☐	☐
ii.	Police Protection?	☒	☐	☐	☐
iii.	Schools?	☐	☐	☒	☐
iv.	Parks?	☐	☐	☒	☐
v.	Other Public Facilities?	☐	☐	☒	☐

RESPONSES:

a) (i) **Fire Protection:** Fire suppression and emergency medical services are provided by the Kern County Fire Department (KCFD). The nearest KCFD fire station that would serve the proposed project is Station No. 15, located at 3219 35th Street West, approximately 5.5 miles from the project site in Rosamond. Adherence to all applicable regulations would reduce wildfire ignitions and prevent the spread of wildfires. However, proposed project construction and operation activities may result in an increased need for fire-fighting personnel and facilities. Given the rural environment of the project location in and KCFD's obligation to respond to all structure fires in their jurisdiction, fire-fighting capacity in the project area could result in potential impacts on fire services from construction and operation of the proposed project. Therefore, further analysis is warranted in the EIR.

(ii) **Police Protection:** Law enforcement services in the project area are provided by the Kern County Sheriff's Office (KCSO). The nearest KCSO that would serve the proposed project is the Rosamond Substation located approximately 5.5 miles southwest of the project site at 3179 35th Street West. Although the potential is low, the proposed project may attract vandals or other security risks, and both construction and operational activities would result in increases in traffic volumes along surrounding roads, which could increase demand on law enforcement services. Due to the proposed project's impacts on Sheriff services being potentially significant, further analysis is warranted in the EIR.

(iii - v) **Schools, Parks and Other Public Facilities:** During project construction, a relatively large number of construction workers would be required, work both day and night shifts. Grading of the proposed project is anticipated to start in Q2 of 2023 with completion of construction in one phase proposed for completion by Q1 of 2025. There is potential for the proposed project to employ up to 150 construction workers on-site. It is expected most of these workers would live in the region and would commute to the project site from where their children are already enrolled in school. Even if workers came from out of the area, they would likely return to their out-of-town residences once the facilities were built and would not take their children out of their current schooling situation.

With regard to the anticipated operational workforce, there may be up to 440 regular employees that would be existing Kern County and Antelope Valley residents, as well as a minor number of employees (approximately 20), in addition to their families, relocating to the region. As a result, the surrounding communities and the respective school populations may be affected by the influx of new or relocated workforce and their accompanying families. Therefore, this topic will be further analyzed in the EIR.

Similarly, while temporary workers during the construction period would not result in a substantial additional demand for parks or other public facilities such as post office, courthouse, and/or library services, the approximately 440 full-time employees and their families may result in an increase in the number of users of local parks and other public facilities. This topic will be further analyzed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XVI. RECREATION				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☒	☐
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☒	☐

RESPONSES:

a-b) The proposed project itself does not include new recreational facilities and is not anticipated to appreciably increase demands on existing facilities. As mentioned previously, the number of construction workers needed during any given time period would largely depend on the specific stage of construction but would likely be up to 150 employees. Although the temporary increase in use of recreation facilities during construction that might be caused by an influx of workers would be minimal, operation of the proposed project would include approximately 440 fulltime employees that may be a mix of existing Kern County residents as well as employees relocated to Kern County, with the resulting addition of families to this area impacting the number of users at local parks. As a result, there is not anticipated to be a detectable increase in the use of parks or other recreational facilities; however, this will be further analyzed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XVII. TRANSPORTATION AND TRAFFIC				
Would the project:				
a) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☒	☐	☐	☐
b) Conflict or be inconsistent with CEQA Guidelines Section 15064.3 (b)?	☒	☐	☐	☐
c) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☒	☐	☐	☐
d) Result in inadequate emergency access?	☐	☐	☒	☐

RESPONSES:

a) Construction activities associated with the proposed project would temporarily contribute to traffic volumes on nearby roadways. During the construction phase, it is estimated there would be an increase in workers commuting to and from the project site with personal vehicles accounting for the majority of traffic trips to and from the project site. Operation of the proposed project would include approximately 440 fulltime employees that may be a mix of existing Kern County residents and employees relocated to or commuting to Kern County. In addition, delivery trucks importing and exporting materials are expected to contribute to increased traffic to and from the project site. Project-generated traffic would result in an increase of Vehicle Miles Traveled (VMT) and will therefore need to be analyzed for consistency with State and local guidance. In addition, the proposed project could conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. Therefore, further analysis is warranted in the EIR.

b) CEQA Guidelines section 15064.3, subdivision (b) was adopted in December 2018 by the California Natural Resources Agency. These revisions to the CEQA Guidelines criteria for determining the significance of transportation impacts are primarily focused on projects within transit priority areas and shift the focus from driver delay to reduction of vehicular greenhouse gas emissions through creation of multimodal networks, and creation of a mix of land uses that can facilitate fewer and shorter vehicle trips. Vehicle miles traveled (VMT) is a measure of the total number of miles driven for various purposes and is sometimes expressed as an average per trip or

per person. Construction traffic would be temporary and would not permanently affect VMT characteristics in this part of Kern County or elsewhere. However, long-term operations of the proposed project would generate traffic on the existing roadway network resulting from commutes to and from the project site by regular employees, visitors, as well as delivery operations. Given the potential for an increase in traffic, a traffic study will be prepared for the proposed project and this topic will be further analyzed in the EIR.

c) Primary access to the project site would be from existing Sopp Road by way of Sierra Highway, and as shown on the site plan, a new access road would be constructed along the eastern boundary of the project site to facilitate delivery operations. Each road would be two lanes and designed to accommodate heavy trucks. The proposed project would not include the development of sharp curves, dangerous intersections, or other hazardous design features. The proposed project would be set back from roadways as required by the Kern County Zoning Ordinance and approved to form by the Kern County Public Works Department. Additionally, all roadways, including off-site improvements, constructed in association with the proposed project would be subject to existing zoning standards and safety specifications for roadways. While the average daily workforce during construction of the proposed project would be dependent upon the state of construction and would likely up to 150 workers, the proposed operation anticipates a regular workforce of up to 440 employees. As a result, construction of the proposed project would result in the temporary increase of traffic to the project site relative to existing traffic from light industrial and limited agricultural uses that may be occurring at this time. Furthermore, regular operations are anticipated to contribute to a sustained increase of traffic on Sopp Road as well as existing roads in the area that lead to the project site. Given the increase, there is the potential for increase in hazards and this topic will be further discussed in the EIR.

d) The proposed project would be required to comply with all emergency access requirements adopted by the Kern County Fire Department. Access to the project site would be via Sopp Road, which is a County maintained roadway. Primary access for employees, visitors and, if necessary, first responders would be via Sopp Road, whereas secondary access would be provided by the proposed new private road along the eastern project boundary. All project design requirements, including emergency routes for first responders, shall be verified by the Fire Marshal prior to issuance of grading and building permits. Therefore, no adverse impacts related to emergency access are anticipated and impacts are considered less than significant, but this topic will be analyzed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact

XVIII. TRIBAL CULTURAL RESOURCES

Would the project:

a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources defined in Public Resources Code Section 5020.1 (k) or	☐	☐	☒	☐
ii. A recourse determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native America tribe.	☒	☐	☐	☐

RESPONSES:

a) (i-ii) The project site is not listed or eligible for listing in the California Register of Historical Resources. Since the majority of project site is undeveloped, there is potential for tribal cultural resources to exist on-site or on surrounding lands that may be impacted by development. Therefore, the proposed project has the potential to impact tribal cultural resources during site clearance and earthmoving activities. All tribes with possible cultural affiliation and interest within the project area have been notified, per Assembly Bill 52. Any requests for consultation submitted in response to the AB 52 notification will be carried out between the County and the Tribes. A Cultural Resources Phase 1 Survey and Paleontological Resources Assessment will be prepared and submitted for review in the EIR. Further evaluation in the EIR is warranted to identify potential impacts to tribal cultural resources and to formulate avoidance or mitigation measures, if applicable.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XIX. UTILITIES AND SERVICE SYSTEMS				
Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☒	☐	☐	☐
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☒	☐	☐	☐
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☒	☐	☐	☐
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☒	☐	☐	☐
e) Comply with federal, State, and local management and reduction statutes and regulations related to solid waste?	☒	☐	☐	☐

RESPONSES:

a) During project construction, portable toilet facilities, serviced by licensed providers, would likely be used and delivered to the project site for the construction period. They would be pumped out periodically and waste would be held in holding tanks until disposed of off-site by appropriate means per the contracted sanitary service provider. An engineered septic system is proposed to be

installed on site to accommodate sewage and wastewater discharge from the facility. As such, impacts related to wastewater treatment facilities will be further addressed in the EIR.

The proposed project would create additional impervious surfaces on the project site and may require water for dust suppression during construction and washing of vehicles during operation. Due to the large development footprint of approximately 527,021 square-feet (approximately 7 percent building coverage across the 174 acres), these changes may substantially increase the amount of stormwater runoff. The pattern and concentration of runoff could be altered by project activities, such as grading of the project site and roads. However, a drainage plan would be required to be approved by the Kern County Public Works Department/Floodplain Management Section prior to issuance of building permits. With adherence to all applicable regulations, it is anticipated that the proposed project would not require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects. Further analysis is warranted in the EIR.

b) During construction of the proposed project, water would be required for common construction-related purposes including but not limited to dust suppression, soil compaction, and grading. Dust control water may be used for ingress and egress of on-site construction vehicle equipment traffic. A sanitary water supply would not be required during construction because restroom facilities would be provided by portable units to be serviced by licensed providers.

Operations for the proposed project would require adequate sanitation facilities to meet the needs of regular employees and visitors, such as restrooms throughout the facility and showers within the locker room as required by typical health codes. In addition, water is required during the manufacturing process for cooling beds, any proposed landscaping throughout the project site, solar panel maintenance, and for fire-emergency purposes. The applicant has provided a will serve letter from the Antelope Valley Eastern Kern water agency confirming the availability of potable water service to the project site. Furthermore, an SB610 water supply assessment will be completed for the proposed project to analyze potential impacts to groundwater. Therefore, further analysis is warranted in the EIR.

c) The proposed project would be served by an on-site engineered septic system to accommodate the wastewater needs. Sources of wastewater include bathroom facilities and showers in locker rooms, landscape irrigation runoff, and cooling-bed water that is not emitted as steam into the atmosphere. Due to the proposed project having the potential to generate a significant amount of wastewater, further analysis is warranted in the EIR.

d) Solid waste generated by construction of the proposed project is not anticipated to be significant. Non-hazardous construction refuse, and solid waste would be either collected and recycled or disposed of at a local Class III landfill, while any hazardous waste generated during construction would be disposed of at an approved location.

Solid waste generated by operations may include residual from imported scrap metal that cannot be recycled into the manufacturing process, as well as metal byproducts from the manufacturing and fabrication processes that have the potential to be incapable of being recycled into product or exported for off-site processing (slag, dust from Fume Treatment Plant, etc.). Additional waste generated by employees and visitors on site is also anticipated, requiring appropriate facilities and receptacles throughout the developed area.

The closest Class III municipal landfill is the Mojave-Rosamond Sanitary Landfill located in approximately 3.7 miles northeast of the project site. It is not anticipated that the amount of solid

waste generated by the proposed project would exceed the capacity of local landfills, however, further analysis is warranted in the EIR.

e) The proposed project would generate solid waste during both construction and operation, thus requiring the consideration of waste reduction and recycling measures. The 1989 California Integrated Waste Management Act (AB 939) requires Kern County to attain specific waste diversion goals. In addition, the California Solid Waste Reuse and Recycling Access Act of 1991, as amended, requires expanded or new development projects to incorporate storage areas for recycling bins into the proposed project design. The proposed project would be required to comply with the 1989 California Integrated Waste Management Act and the 1991 California Solid Waste Reuse and Recycling Access Act of 1991. Further analysis is warranted in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XX. WILDFIRE				
If located in or near State responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
b) Due to slope, prevailing winds, or other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☒	☐	☐	☐
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☒	☐
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☒	☐

RESPONSES:

a) According to the Fire Hazard Severity Zones map published by the California Department of Forestry and Fire Protection (CalFire), the proposed project is not located within a State Responsibility Area (SRA) nor within lands classified as very high fire hazard severity zone (VHFSZ) and is approximately 8.5 miles southeast of such designations. The project site is classified as Local Responsibility Area (LRA) Moderate; thus, the potential for wildfire on the project site exists, but is not considered high and is not anticipated to physically impede the existing emergency response plans, emergency vehicle access, or personnel access to the project site. The project site is generally located in a rural, sparsely developed area with limited population and development. The project site is not located along an identified emergency evacuation route and is not identified in any adopted emergency evacuation plan. Therefore, less than significant impacts related to impairment of the implementation of, or physical interference with, an adopted

emergency response plan or emergency evacuation plan are anticipated. Nevertheless, further analysis is warranted in the EIR.

b) Given the project site's flat topography, the project site is not anticipated to expose future occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire due to slope, other land-form factors. However, prevailing winds in the area may result in the increased exposure of pollutant concentrations from a wildfire on the nearest sensitive receptors, or the uncontrolled spread of a wildfire given the rural nature of the area. Further analysis is warranted in the EIR.

c) Development of the proposed project is limited to approximately 527,021 square feet of building coverage with an approximately 63 acres of ground-mounted solar panels, all within the 174-acre project boundary. One new road would be constructed along the eastern boundary of the project site to provide an additional access point to the project site, although primarily designated for large trucks importing and exporting material to and from the project site. However, the installation of the new road and extension of existing utilities in the area are not anticipated to have the potential to exacerbate fire risk. Nonetheless, further analysis is warranted in the EIR.

d) The project site is not considered a high-risk area for landslides as it is relatively flat and is not subject to post-fire slope instability, or drainage changes that would expose people or structures to significant risks. However, this topic will be further analyzed in the EIR.

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
XXI. MANDATORY FINDINGS OF SIGNIFICANCE				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	☒	☐	☐	☐
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.)	☒	☐	☐	☐
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☒	☐	☐	☐

RESPONSES:

a) The EIR's biological, cultural and tribal cultural resources sections shall discuss specific project-level impacts on plants and wildlife including avian species and impacts to cultural and tribal cultural resources. The document shall also evaluate the proposed project's contribution to cumulative impacts on biological, cultural and tribal cultural resources. Mitigation measures will be included for both project-level and cumulative impacts that would be incorporated to reduce any potential impacts to less than significant levels, where necessary and feasible.

b) The proposed project may have the potential to cumulatively contribute to impacts on aesthetics, air quality, biological resources, cultural resources, tribal cultural resources, greenhouse gas emissions, traffic, and wildfire-related impacts. The EIR will evaluate the proposed project's contribution to cumulative impacts in these and other areas, as appropriate.

c) The proposed project could result in the long-term operation of an emission source that may adversely affect nearby sensitive receptors. Both short-term construction activities and long-term manufacturing operations could result in temporary increases in pollutant concentrations. Pollutants of primary concern commonly associated with construction-related activities include

toxic air contaminants (i.e., diesel particulate matter [DPM]), asbestos, and fugitive dust, whereas on-going operations are anticipated to contribute to pollutant emissions resulting from increased vehicle exhaust generated by traffic to and from the project site, release of vapors related to heating and cooling processes during the manufacturing process, and dust byproducts. Within the project area, the potential for increased occurrences of Valley Fever is also of concern due to the likely occurrence of dust emissions from use of un-paved roads during construction and operation. Human health impacts from the proposed project's short- and long-term cumulative contributions to air quality impacts will be further evaluated in the EIR.

4.0 References

California Department of Conservation (DOC). 2021. California Important Farmland Finder Interactive Mapping Tool. https://maps.conservation.ca.gov/dlrp/ciff/

California DOC – Geologic Energy Management Division (CalGEM). 2021. Interactive WellFinder Mapping Tool. https://maps.conservation.ca.gov/doggr/wellfinder/

California Department of Fish and Wildlife. California Natural Diversity Database (CNDDB) Quickview Biogeographic Information and Observation System (BIOS) Tool. https://apps.wildlife.ca.gov/bios/?tool=cnddbQuick

California Department of Toxic Substances and Control (DTSC). 2020. EnviroStor. DTSC'S Interactive Data Management System. https://www.envirostor.dtsc.ca.gov/public/map/

Caltrans (California Department of Transportation) 2020. Scenic Highways – List of Officially Designated State Scenic Highways. https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways

California Department of Water Resources. 2004. Fremont Valley Groundwater Basin. https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Bulletin-118/Files/2003-Basin-Descriptions/6_046_FremontValley.pdf

_____2021. Interactive DWR Groundwater Basin Boundary Assessment Tool (BBAT). https://gis.water.ca.gov/app/bbat/

California Environmental Protection Agency's (CalEPA). 2020. Cortese List Data Resources. https://calepa.ca.gov/SiteCleanup/CorteseList/

Eastern Kern Air Pollution Control District (EKAPCD). 2017. Ozone Air Quality Attainment Plan (AQAP) http://www.kernair.org/Documents/Announcements/Attainment/2017%20Ozone%20Plan_EKAPCD_Adopted_7-27-17.pdf

Kern County. 2009. Kern County General Plan. https://kernplanning.com/planning/planningdocuments/general-plans-elements/2012a

_____2012. Kern County Airport Land Use Compatibility Plan. https://psbweb.co.kern.ca.us/planning/pdfs/ALUCP2012.pdf

_____2021. Interactive County Map (GIS Tool). https://www.kerncounty.com/government/gismenu/interactive-county-map-gis-tool.

United States Department of Agriculture, Natural Resources Conservation Service. Soil Survey for the Southeastern Part, Kern County, CA. Interactive Web Soil Survey Mapping Tool. http://websoilsurvey.nrcs.usda.gov.

U.S. Geological Survey (USGS). 1973. Soledad Mountain Quadrangle. California – Kern County. 7.5- Minute Series.

SUMMARY OF PROCEEDINGS

KERN COUNTY AGENCY SCOPING MEETING

Kern County Planning and Natural Resources Department
2700 M Street, Suite 100
Bakersfield, California

Conference Room 1A

Date November 18, 2022

STAFF ATTENDANCE:
Cindi Hoover, AICP, Division Chief
Mark Tolentino, Planner II

The meeting convened at 1:00 p.m. with Staff and four (4) representatives of the PSG Mojave Micro Mill Project in attendance. Items were then discussed in order as identified on the agenda.

NOTICE OF PREPARATION PROJECT:

EIR – Notice of Preparation:
Mojave Micro Mill by PSGM3 Holdings Corp (Pacific Steel Group) (PP22402)
GPA 3, Map 213; ZCC 62, Map 213; PD 3, Map 213; ZV 24, Map 213.

No members of the public were present

Public testimony closed at approximately 1:05 p.m.

Notes prepared by
Mark Tolentino, Planner II

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State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
Central Region
1234 East Shaw Avenue
Fresno, California 93710
(559) 243-4005
www.wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director

November 28, 2022

Mark Tolentino
Kern County Planning and Natural Resources Department
2700 "M" Street, Suite 100
Bakersfield, California 93301

Subject: Mojave Micro Mill by PSGM3 Holdings Corp
Notice of Preparation (NOP)
State Clearinghouse No. 2022100646

Dear Mark Tolentino:

The California Department of Fish and Wildlife (CDFW) received a NOP for an Environmental Impact Report (EIR) from the Kern County Planning and Natural Resources Department, as Lead Agency, for the Project pursuant the California Environmental Quality Act (CEQA) and CEQA Guidelines.[1]

Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the Project that may affect California fish and wildlife. Likewise, CDFW appreciates the opportunity to provide comments regarding those aspects of the Project that CDFW, by law, may be required to carry out or approve through the exercise of its own regulatory authority under Fish and Game Code.

CDFW ROLE

CDFW is California's **Trustee Agency** for fish and wildlife resources and holds those resources in trust by statute for all the people of the State (Fish & G. Code, §§ 711.7, subd. (a) & 1802; Pub. Resources Code, § 21070; CEQA Guidelines § 15386, subd. (a)). CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species (*Id.*, § 1802). Similarly, for purposes of CEQA, CDFW is charged by law to provide, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources.

[1] CEQA is codified in the California Public Resources Code in section 21000 et seq. The "CEQA Guidelines" are found in Title 14 of the California Code of Regulations, commencing with section 15000.

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CDFW is also submitting comments as a **Responsible Agency** under CEQA (Pub. Resources Code, § 21069; CEQA Guidelines, § 15381). CDFW expects that it may need to exercise regulatory authority as provided by the Fish and Game Code. As proposed, for example, the Project may be subject to CDFW's lake and streambed alteration regulatory authority (Fish & G. Code, § 1600 et seq.). Likewise, to the extent implementation of the Project as proposed may result in "take" as defined by State law of any species protected under the California Endangered Species Act (CESA) (Fish & G. Code, § 2050 et seq.), related authorization as provided by the Fish and Game Code will be required.

Nesting Birds: CDFW has jurisdiction over actions with potential to result in the disturbance or destruction of active nest sites or the unauthorized take of birds. Fish and Game Code sections that protect birds, their eggs and nests include, sections 3503 (regarding unlawful take, possession or needless destruction of the nest or eggs of any bird), 3503.5 (regarding the take, possession or destruction of any birds-of-prey or their nests or eggs), and 3513 (regarding unlawful take of any migratory nongame bird).

PROJECT DESCRIPTION SUMMARY

Proponent: PSGM3 Holdings Corp

Objective: The project applicant is proposing to construct and operate a micro mill facility and associated infrastructure necessary to produce rebar from scrap metal (e.g., shredded automobiles, appliances, structural and sheet metal, and other pre-processed steel bundles) through various recycling processes. Development would include an approximate 475,800 square-foot steel mill facility with an additional 51,221 square feet of accessory buildings and structures, for a total of 527,021 square feet, as well as an approximate 63-acre accessory solar array on 174 total acres of privately owned land. Outdoor storage for scrap materials and staging is proposed as part of the project

Timeframe: Unspecified

COMMENTS AND RECOMMENDATIONS

CDFW offers the comments and recommendations below to assist the Kern County Planning and Natural Resources Department in adequately identifying and/or mitigating the Project's significant, or potentially significant, direct and indirect impacts on fish and wildlife (biological) resources. Editorial comments or other suggestions may also be included to improve the CEQA document.

The Project area is within the geographic range of several special-status animal species including the State and Federally threatened desert tortoise (*Gopherus agassizii),* State threatened Swainson's hawk (*Buteo swainsoni*) and Mohave ground squirrel

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(*Xerospermophilus mohavensis*), the State candidate endangered Crotch Bumblebee (*Bombus crotchii),* State candidate threatened western Joshua tree (*Yucca brevifolia*), special status plants such as the alkali Mariposa lily (*Calocortus striatus*) and recurved larkspur (*Delphinium recurvatum*), and the State species of special concern burrowing owl (*Athene cunicularia*), American badger (*Taxidea taxus*), Townsend's big-eared bat (*Corynorhinus townsendii*), short-eared owl (*Asio flammeus*), Le Conte's thrasher (*Taxostoma lecontei*), and loggerhead shrike (*Lanius ludovicianus*).

Swainson's Hawk (SWHA)

The habitat types present at and surrounding the Project site all provide suitable foraging habitat for SWHA, increasing the likelihood of SWHA occurrence within the vicinity. In addition, any trees in the Project vicinity have the potential to provide suitable nesting habitat. SWHA exhibit high nest-site fidelity year after year and lack of suitable nesting habitat limits their local distribution and abundance (CDFW 2016). If a potential nest site occurs in the Project vicinity, approval of the Project may lead to subsequent ground-disturbing activities that involve noise, groundwork, construction of structures, and movement of workers that could affect nests and has the potential to result in nest abandonment and/or loss of foraging habitat, significantly impacting local nesting SWHA. In addition, conversion of undeveloped land can directly influence distribution and abundance of SWHA, due to the reduction in foraging habitat.

To evaluate potential Projectrelated impacts, CDFW recommends that a qualified biologist conduct a habitat assessment as part of the scoping for biological studies conducted in support of the CEQA document, to determine if the Project site or the immediate vicinity contain suitable habitat for SWHA. If suitable foraging or nesting habitat is present, CDFW recommends that a qualified biologist conduct surveys for nesting SWHA following the entire survey methodology developed by the SWHA Technical Advisory Committee (SWHA TAC 2000) during CEQA analysis. The survey protocol includes early season surveys to assist the project proponent in implementing necessary avoidance and minimization measures, and in identifying active nest sites prior to initiating ground-disturbing activities. If ground-disturbing Project activities are to take place during breeding season (February 1 through September 15), CDFW recommends that additional pre-activity surveys for active nests be conducted by a qualified biologist no more than 10 days prior to the start of Project implementation. CDFW recommends a minimum no-disturbance buffer of ½ mile be delineated around active nests until the breeding season has ended or until a qualified biologist has determined that the birds have fledged and are no longer reliant upon the nest or parental care for survival.

CDFW recommends compensation for the loss of SWHA foraging habitat as described in CDFW's "Staff Report Regarding Mitigation for Impacts to Swainson's

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Hawks" (CDFG 1994) to reduce impacts to foraging habitat to less than significant. The Staff Report recommends that mitigation for habitat loss occur within a minimum distance of 10 miles from known nest sites. CDFW has the following recommendations based on the Staff Report:

- For projects within 1 mile of an active nest tree, a minimum of 1 acre of habitat management (HM) land for each acre of development is advised.
- For projects within 5 miles of an active nest but greater than 1 mile, a minimum of ¾ acre of HM land for each acre of development is advised.
- For projects within 10 miles of an active nest tree but greater than 5 miles from an active nest tree, a minimum of ½ acre of HM land for each acre of development is advised.

SWHA detection warrants consultation with CDFW to discuss how to avoid take or, if avoidance is not feasible, to acquire an Incidental Take Permit (ITP) prior to ground disturbing activities, pursuant to Fish and Game Code section 2081 subdivision (b).

Mohave Ground Squirrel

The Project site is within the range of MGS and based on aerial imagery, the Project site appears to contain suitable habitat for MGS. Without appropriate avoidance and minimization measure for MGS, potential significant impacts associated with the Project's construction include burrow collapse, inadvertent entrapment, reduced reproductive success, and mortality of individuals. Major threats to MGS are drought, habitat destruction, habitat fragmentation, and habitat degradation (Gustafson, 1993). MGS is restricted to a small geographic range and the greatest habitat loss has occurred near desert towns including California City (Gustafson, 1993). Natural cycling is anticipated in MGS populations therefore the true indicators of the status of the species are the quantity, pattern of distribution, and quality of habitat (Gustafson, 1993). Project activities may result in the loss of potential MGS habitat through conversion, may increase habitat fragmentation, and expand urbanization into the area.

CDFW recommends that a qualified biologist, with appropriate permits, conduct protocol surveys for MGS following the methods described in the "Mohave Ground Squirrel Survey Guidelines" (CDFG, 2003) during the appropriate survey season as part of the biological studies in support of the CEQA document. Survey methods include trapping by a qualified biologist up to three times per trapping season. Results of the MGS surveys are advised to be submitted to CDFW. Please note MGS surveys are valid for one year and may need to be conducted within a year of the start of ground-disturbing activities if there is suitable habitat but protocol surveys conducted for CEQA analysis conclude there is no MGS present on site.

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If MGS are found within the Project area during preconstruction surveys or construction activities, consultation with CDFW is recommended to discuss how to implement the Project and avoid take; or if avoidance is not feasible, to acquire a State ITP pursuant to Fish and Game Code section 2081 subdivision (b) prior to any ground-disturbing activities. Any take of MGS without take authorization would be a violation of Fish and Game Code section 2080.

Desert Tortoise

Desert tortoise have been documented to occur approximately 5 miles north of the project site and as such CDFW recommends the project site be evaluated for potential impacts to the species (CDFW 2022). CDFW advises surveys for desert tortoise be conducted by a qualified wildlife biologist who understands the pre-project survey protocol as outlined in "Preparing for any action that may occur within the range of the desert tortoise (*Gopherus agassizii*)" (USFWS, 2010) and has previous experience surveying for desert tortoise. Survey results are advised to be submitted to both CDFW and the USFWS. Please note desert tortoise surveys are valid for one year and should be conducted within a year of the start of Project implementation. If conducting surveys is not feasible, the applicant can assume presence and acquire an ITP pursuant Fish and Game Code section 2081 subdivision (b) prior to initiating any vegetation- or ground-disturbing activities. If desert tortoise are found within the Project area during surveys or construction activities, consultation with CDFW is advised to discuss how to implement the Project and avoid take; or if avoidance is not feasible, to acquire a State ITP prior to any vegetation- or ground-disturbing activities. Any take of desert tortoise without take authorization would be a violation of Fish and Game Code section 2080.

Western Joshua Tree (WJT)

According to the Project document and aerial photography WJT are confirmed to occur on the Project site. CDFW recommends a no-disturbance buffer for individual western Joshua trees of 290 feet. A 290-foot buffer is warranted to not only avoid impacts to individual trees, but potential impacts to the seed bank as well. Vander Wall et. al. 2006 documented 290 feet as maximum distance of seeds dispersed carried by rodents. If 290-foot buffers cannot be maintained, then consultation with CDFW is warranted to determine if the Project can avoid take or if take authorization is necessary. If take cannot be avoided, including any disturbance within the 290 foot buffer area around each WJT, take authorization would need to occur through issuance of an ITP pursuant to Fish and Game section 2081 subdivision (b).

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Crotch Bumblebee (CBB)

CNDDB records indicate that the Project site is within the habitat range of CBB. Suitable CBB habitat includes areas of grasslands and upland scrub that contain requisite habitat elements, such as small mammal burrows. CBB primarily nest in late February through late October underground in abandoned small mammal burrows but may also nest under perennial bunch grasses or thatched annual grasses, under brush piles, in old bird nests, and in dead trees or hollow logs (Williams et al. 2014; Hatfield et al. 2015). Overwintering sites utilized by CBB mated queens include soft, disturbed soil (Goulson 2010), or under leaf litter or other debris (Williams et al. 2014). Therefore, potential ground disturbance and vegetation removal associated with Project implementation may significantly impact local CBB populations. If suitable CBB habitat exists in areas of planned Project-related ground disturbance, equipment staging, or materials laydown, potential CBB nesting sites in these areas would have to be avoided in order to reduce to less-than-significant the Project-related impacts to the species.

CBB detection warrants consultation with CDFW to discuss how to avoid take or, if avoidance is not feasible, to acquire an ITP prior to ground disturbing activities, pursuant to Fish and Game Code section 2081 subdivision (b).

Burrowing Owl (BUOW)

BUOW have been documented to occur near the Project site (CDFW 2022). BUOW inhabit open grassland or adjacent canal banks, ROWs, vacant lots, etc. containing small mammal burrows, a requisite habitat feature used by BUOW for nesting and cover. Based on aerial photography, potential habitat occurs both within and bordering the Project sites. BUOW rely on burrow habitat year-round for their survival and reproduction. Habitat loss and degradation are considered the greatest threats to BUOW in California's Central Valley (Gervais et al. 2008).

CDFW recommends assessing presence/absence of BUOW by having a qualified biologist conduct surveys as part of the biological technical studies conducted in support of the CEQA document following the California Burrowing Owl Consortium's Burrowing Owl Survey Protocol and Mitigation Guidelines (CBOC 1993) and CDFW's Staff Report on Burrowing Owl Mitigation (CDFG 2012). Specifically, if suitable habitat is present at an individual Project site, CBOC and CDFW's Staff Report suggest three or more surveillance surveys conducted during daylight with each visit occurring at least three weeks apart during the peak breeding season (April 15 to July 15), when BUOW are most detectable.

If BUOW are detected, CDFW recommends no-disturbance buffers, as outlined in the Staff Report on Burrowing Owl Mitigation (CDFG 2012), be implemented prior to and during any ground-disturbing activities. Specifically, CDFW's Staff Report

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recommends that impacts to occupied burrows be avoided in accordance with the following table unless a qualified biologist approved by CDFW verifies through non-invasive methods that either: 1) the birds have not begun egg laying and incubation; or 2) that juveniles from the occupied burrows are foraging independently and are capable of independent survival.

Location	Time of Year	Level of Disturbance		
		Low	Med	High
Nesting sites	April 1-Aug 15	200 m*	500 m	500 m
Nesting sites	Aug 16-Oct 15	200 m	200 m	500 m
Nesting sites	Oct 16-Mar 31	50 m	100 m	500 m

* meters (m)

If BUOW are found within these recommended buffers and avoidance is not possible, it is important to note that according to the Staff Report (CDFG 2012), exclusion is not a take avoidance, minimization, or mitigation method and is considered a potentially significant impact under CEQA. However, if necessary, CDFW recommends that burrow exclusion be conducted by qualified biologists and only during the non-breeding season, before breeding behavior is exhibited and after the burrow is confirmed empty through non-invasive methods, such as surveillance. CDFW recommends replacement of occupied burrows with artificial burrows at a ratio of 1 burrow collapsed to 1 artificial burrow constructed (1:1) as mitigation for the potentially significant impact of evicting BUOW. BUOW may attempt to colonize or re-colonize an area that will be impacted; thus, CDFW recommends ongoing surveillance, at a rate that is sufficient to detect BUOW if they return.

Other Special-Status Plant Species

Other plants listed pursuant to federal Endangered Species Act, CESA, and the Native Plant Protection Act, as well as other special status plants such as California Rare Plant Rank (CRPR) may also occur in the Project area. Special-status plant species are threatened with habitat loss and habitat fragmentation resulting from development, vehicle and foot traffic, and introduction of non-native plant species (CNPS 2020), all of which may be unintended impacts of the Project. Therefore, impacts of the Project have the potential to significantly impact populations of the species mentioned above if present in the project area.

CDFW recommends that a qualified botanist conduct a habitat assessment of individual Project sites well in advance of Project implementation, to determine if the Project area or its vicinity contains suitable habitat for special-status plant species. If suitable habitat is present, CDFW recommends that individual Project sites be surveyed for special-status plants by a qualified botanist following the “Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and

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Sensitive Natural Communities" (CDFW 2018). This protocol, which is intended to maximize detectability, includes identification of reference populations to facilitate the likelihood of field investigations occurring during the appropriate floristic period. In the absence of protocol-level surveys being performed, additional surveys may be necessary.

If special-status plants are detected, CDFW recommends special-status plant species be avoided whenever possible by delineating and observing a no-disturbance buffer of at least 50 feet from the outer edge of the plant population(s) or specific habitat type(s) required by special-status plant species. If buffers cannot be maintained, then consultation with CDFW is warranted to determine appropriate minimization and mitigation measures for impacts to special-status plant species.

If a State-listed plant species is identified during botanical surveys, consultation with CDFW is warranted to determine if the Project can avoid take of that species. If take cannot be avoided, take authorization would need to occur through issuance of an ITP by CDFW to comply with CESA and/or Fish and Game Code section 1900 and California Code of Regulations, title 14, section 786.9, subdivision (b).

State Species of Special Concern

American badger, Townsend's big-eared bat, short-eared owl, Le Conte's thrasher, and loggerhead shrike have the potential to occur in the Project area. These species have been documented to occur in the vicinity of the Project site, which supports requisite habitat elements (CDFW 2022).

CDFW recommends that a qualified biologist conduct a habitat assessment as part of the biological technical studies conducted in support of the CEQA document, to determine if project areas or their immediate vicinity contain potential habitat for the species mentioned above. If potential habitat is present, CDFW recommends that a qualified biologist conduct focused surveys for applicable species and their requisite habitat features to evaluate potential impacts resulting from ground and vegetation disturbance.

II. Editorial Comments and/or Suggestions

Desert Kit Fox: Desert kit fox (*Vulpes macrotis arsipus*) is protected under the California Code of Regulations, Chapter 5, Section 460, which prohibits "take" of the species for any reason. If any active or potential dens are found on the Project site, consultation with the Department would be warranted for guidance on take avoidance measures for the desert kit fox. CDFW also recommends that no den excavation occur during the pupping season. Kit fox are known to use multiple dens during this time and vacant dens may be needed when kit fox relocate their pups. In addition, CDFW

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recommends all perimeter fencing be raised five to seven inches above ground level and knuckled under to allow desert kit fox movement into and out of the Project site.

Federally Listed Species: CDFW recommends consulting with the USFWS on potential impacts to federally listed species including, but not limited to, desert tortoise. Take under the federal Endangered Species Act (FESA) is more broadly defined than CESA; take under FESA also includes significant habitat modification or degradation that could result in death or injury to a listed species by interfering with essential behavioral patterns such as breeding, foraging, or nesting. Consultation with the USFWS in order to comply with FESA is advised well in advance of any ground-disturbing activities.

Nesting birds: CDFW encourages that Project implementation occur during the bird non-nesting season; however, if ground-disturbing or vegetation-disturbing activities must occur during the breeding season (February through mid-September), the Project applicant is responsible for ensuring that implementation of the Project does not result in violation of the Migratory Bird Treaty Act or relevant Fish and Game Codes as referenced above.

To evaluate Project-related impacts on nesting birds, CDFW recommends that a qualified wildlife biologist conduct pre-activity surveys for active nests no more than 10 days prior to the start of ground or vegetation disturbance to maximize the probability that nests that could potentially be impacted are detected. CDFW also recommends that surveys cover a sufficient area around the Project site to identify nests and determine their status. A sufficient area means any area potentially affected by the Project. In addition to direct impacts (i.e. nest destruction), noise, vibration, and movement of workers or equipment could also affect nests. Prior to initiation of construction activities, CDFW recommends that a qualified biologist conduct a survey to establish a behavioral baseline of all identified nests. Once construction begins, CDFW recommends having a qualified biologist continuously monitor nests to detect behavioral changes resulting from the Project. If behavioral changes occur, CDFW recommends halting the work causing that change and consulting with CDFW for additional avoidance and minimization measures.

If continuous monitoring of identified nests by a qualified wildlife biologist is not feasible, CDFW recommends a minimum no-disturbance buffer of 250 feet around active nests of non-listed bird species and a 500-foot no-disturbance buffer around active nests of non-listed raptors. These buffers are advised to remain in place until the breeding season has ended or until a qualified biologist has determined that the birds have fledged and are no longer reliant upon the nest or on-site parental care for survival. Variance from these no-disturbance buffers is possible when there is compelling biological or ecological reason to do so, such as when the construction area would be concealed from a nest site by topography. CDFW recommends that a qualified wildlife

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biologist advise and support any variance from these buffers and notify CDFW in advance of implementing a variance.

CDFW appreciates the opportunity to comment on the NOP to assist the Kern County Planning and Natural Resources Department in identifying and mitigating Project impacts on biological resources. If you have any questions, please contact Jaime Marquez, Environmental Scientist, at the address provided on this letterhead, by telephone at (559) 580-3200, or by electronic mail at Jaime.Marquez@wildlife.ca.gov.

Sincerely,

DocuSigned by:
Julie Vance
FA83F09FE08945A...

Julie Vance
Regional Manager

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REFERENCES

California Burrowing Owl Consortium. 1993. Burrowing owl survey protocol and mitigation guidelines. April 1993.

California Department of Fish and Game (CDFG). (2003). Mohave ground squirrel survey guidelines. California Department of Fish and Game.

California Department of Fish and Wildlife (CDFW). 2016. Five Year Status Review for Swainson's Hawk (Buteo swainsoni). California Department of Fish and Wildlife. April 11, 2016.

CDFG, 1994. Staff Report Regarding Mitigation for Impacts to Swainson's Hawks (*Buteo Swainsoni*) in the Central Valley of California. California Department of Fish and Game.

CDFG. 2012. Staff Report on Burrowing Owl Mitigation. California Department of Fish and Game

CDFW, 2018. Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities. California Department of Fish and Wildlife. March 20, 2018.

CDFW. 2022. Biogeographic Information and Observation System (BIOS). https://www.wildlife.ca.gov/Data/BIOS. Accessed November 16, 2022.

California Native Plant Society, Rare Plant Program (CNPS). 2018. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website http://www.rareplants.cnps.org. Accessed January 24, 2020.

Gervais, J.A., D.D. Rosenberg, and L.A. Comrack. Burrowing Owl (*Athene cunicularia*) *in* Shuford, W.D. and T. Gardali, editors. 2008. California Bird Species of Special

Goulson, D. 2010. *Bumblebees:* behaviour*, ecology, and conservation*. Oxford University Press, New York. 317pp.

Gustafson, J., 1993. Report to the fish and game commission: a status review of the Mohave ground squirrel (*Spermophilus mohavensis*). California Department of Fish and Game, March 1993.

Hatfield, R., Jepsen, S., Thorp, R., Richardson, L. & Colla, S. 2015. Bombus crotchii. The IUCN Red List of Threatened Species. http://dx.doi.org/10.2305/IUCN.UK.2015--2.RLTS.T44937582A46440211.en. Accessed 16 August 2019.

DocuSign Envelope ID: 4B20AF8E-CCDC-4DCF-9001-345DA1D54D6D

Swainson's Hawk Technical Advisory Committee (SWHA TAC). 2000. Recommended Timing and Methodology for Swainson's Hawk Nesting Surveys in the Central Valley of California. Swainson's Hawk Technical Advisory Committee. May 31,

USFWS. (2010). Preparing for any action that may occur within the range of the Mojave Desert tortoise (*Gopherus agassizii*). United States Fish and Wildlife Service.

Vander Wall et. al. 2006. Joshua tree (Yucca brevifolia) seeds are dispersed by seed-caching rodents. Ecoscience. 13 (4): 539-543.

Williams, P. H., R. W. Thorp, L. L. Richardson, and S .R. Colla. 2014. Bumble bees of North America: An Identification guide. Princeton University Press, Princeton, New Jersey. 208pp.

NATIVE AMERICAN HERITAGE COMMISSION

Governor's Office of Planning & Research

NOV 4 2022

STATE CLEARING HOUSE

October 31, 2022

Mark Tolentino, Planner II
Kern County Planning and Natural Resources Department
2700 M Street Suite 100
Bakersfield, CA 93301

Re: 2022100646, Mojave Micro Mill by PSGM3 Holdings Corp (Pacific Steel Group) Project, Kern County

Dear Mr. Tolentino:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015. If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). Both SB 18 and AB 52 have tribal consultation requirements. If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Sara Dutschke
Miwok

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

COMMISSIONER
Wayne Nelson
Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

COMMISSIONER
[Vacant]

COMMISSIONER
[Vacant]

EXECUTIVE SECRETARY
Raymond C. Hitchcock
Miwok/Nisenan

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

a. A brief description of the project.

b. The lead agency contact information.

c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).

d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

a. Alternatives to the project.

b. Recommended mitigation measures.

c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

a. Type of environmental review necessary.

b. Significance of the tribal cultural resources.

c. Significance of the project's impacts on tribal cultural resources.

d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

a. Whether the proposed project has a significant impact on an identified tribal cultural resource.

b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe. (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (https://ohp.parks.ca.gov/?page_id=30331) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:

a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.

b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.

a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.

b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.

c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Cameron.Vela@nahc.ca.gov.

Sincerely,

Cameron Vela

Cameron Vela
Cultural Resources Analyst

cc: State Clearinghouse

Transmission Technical
Services Department

9400 Oakdale Ave
Chatsworth, CA 91311
SC9314

December 8, 2022

Cindi Hoover
Kern County Planning & Natural Resources Dept
hooverc@kerncounty.com

Subject: **GPA No.3, Map 213, ZCC No. 62, Map 213, PD Plan No 3, Map 213, ZV No. 24, Map 213**

DCF: **2284-22NC**

The Transmission Department of SoCalGas does not operate any facilities within your proposed improvement. However, the Distribution Department of SoCalGas may maintain and operate facilities within your project scope.

To assure no conflict with the Distribution's pipeline system, please e-mail them at:

NorthwestDistributionUtilityRequest@semprautilities.com

Best Regards,
Nerses Papazyan
SoCalGas Transmission Technical Services
SoCalGasTransmissionUtilityRequest@semprautilities.com

SAMUEL D. LUX, P.E., DIRECTOR
ADMINISTRATION
BUILDING & CODE
ENGINEERING
OPERATIONS

KERN COUNTY
PUBLIC WORKS

2700 "M" STREET, Suite 400
BAKERSFIELD, CA 93301-2370
Phone: (661) 862-5100
FAX: (661) 862-8851
Toll Free: (800) 552-5376 Option 5
TTY Relay: (800) 735-2929

November 15, 2022

To: Lorelei Oviatt, Director
Planning and Natural Resources Department
Mark Tolentino, Planner II

From: Brian Blacklock, County Surveyor
By: Andres Arias, Engineering Support Supervisor Phone: 28959

Subject: Notice of Preparation of an Environmental Impact Report – Mojave Micro Mill by PSGM3 Holdings Corp (Pacific Steel Group) (PP22402)

I have reviewed the above noted project Notice of Preparation of EIR and recommend the following conditions be placed on the Conditional Use Permits:

1. Prior to issuance of a building or grading permit: All survey monuments shall be tied out by a Licensed Land Surveyor. A corner record for each monument or record of survey shall be submitted to the County Surveyor for review and processing, per Section 8771 of the Professional Land Surveyor's (PLS) Act.

2. Prior to Final Inspection: All survey monuments that were destroyed during construction shall be re-set or have a suitable witness corner set. A post construction corner record for each monument re-set or a record of survey shall be submitted to the County Surveyor for processing, per Section 8771 of the Professional Land Surveyor's Act.

3. Upon completion of project: All survey monuments shall be accessible by a Licensed Land Surveyor or their representatives, with prior notice, per Section 8774 of the PLS Act and Civil Code 846.5 (a).

Thank you for the opportunity to review and comment on this project. Should you have any questions please contact me.

November 23, 2022

Mark Tolentino, Planner
Kern County Planning & Natural Resources Department
2700 M Street, Suite 100
Bakersfield, CA 93301

Submitted via email

RE: Comments on the Notice of Preparation of Draft Environmental Impact Report for Mojave Micro Mill by PSGM3 Holding Corp (PP222402)

Mr. Tolentino,

The Kern County Public Works Department (Department) has reviewed the Notice of Preparation of a Draft Environmental Impact Report (EIR) for the Mojave Micro Mill by PSGM3 Holdings Corp (Pacific Steel Group) and has the following comments.

The Department has existing non-hazardous waste profiling procedures in place for Kern County owned and operated solid waste facilities. Kern County solid waste facilities cannot accept hazardous or designated waste. Waste is considered hazardous if it has properties that make it potentially dangerous or harmful to human health or the environment. It is the responsibility of the generator, this being the project proponent, to determine and demonstrate the waste proposed for disposal at a Kern County solid waste facility is neither hazardous nor designated. The generator is the most familiar with the waste generating process and should be familiar with the federal, state, and local regulations that govern their generating process.

Accordingly, the Department requests that the project proponent discuss in the Draft EIR the expected quantities and/or volumes of waste anticipated to be generated as a result of their processes, describe procedures to demonstrate the waste proposed for disposal is non-hazardous, and identify the facilities permitted to accept generated waste for disposal and recycling. Wastes, throughout the length of the project, that are determined to be hazardous or designated shall not be disposed of in a Kern County solid waste facility. Prior to accepting waste for disposal from the project proponent at a County owned and operated landfill, the generator shall provide information with the required waste profile forms and disclosure statements that will allow an evaluation of potential contaminants of concern by Department staff. The Department reserves the right to accept or reject the waste based on the determination of wastes being hazardous or designated.

The current phase of the Mojave-Rosamond Recycling & Sanitary Landfill has very limited projected capacity. Consequently, the Department reserves the right to accept or reject construction and future ongoing operational wastes based on the expected quantities and/or volumes proposed and described in the Draft EIR. To preserve landfill capacity and comply with existing daily tonnage limits, the Department may limit the tons per day of waste delivered to the Mojave landfill by the project proponent and may require wastes be transported to the Tehachapi Sanitary Landfill for disposal or recycling.

Construction waste recycling shall be addressed through the requirements of Assembly Bill 939 and the most recent and applicable construction waste management plans.

The Department appreciates the opportunity to provide these comments to the Kern County Planning & Natural Resources Department. If you have any questions, please contact me at (661) 862-8765 or at leed@kerncounty.com.

Sincerely,

Dave Lee
Waste Management Supervisor

I:\CLERICAL\LETTERS\2022\22_11_22 DL_mm.docx
cc: WMD-CEQA

Office Memorandum

KERN COUNTY

To: Planning and Natural Resources Department
Mark Tolentino

Date: November 2, 2022

From: Public Works Department
Floodplain Management Section
Kevin Hamilton, by Brian Blase

Phone: (661) 862-5098
Email: BlaseB@kerncounty.com

Subject: Preparation of an Environmental Impact Report
Mojave Micro Mill Project

Our section has reviewed the attached subject documents and has the following comments:

The runoff of storm water from the site will be increased due to the increase in impervious surface generated by the proposed development.

Therefore, this section recommends the following be included as conditions of approval for this project:

The applicant shall provide a plan for the disposal of drainage waters originating on site and from adjacent road right-of-ways (if required), subject to approval of the Public Works Department.

Office of the Fire Marshal
Kern County Fire Department
Fire Prevention Unit

2820 M St. • Bakersfield, CA 93301 • www.kerncountyfire.org
Telephone 661-391-3310 • FAX 661-636-0466/67 • TTY Relay 800-735-2929

November 3, 2022

Kern County Planning and Natural Resources Department
2700 M St., Bakersfield, CA 93301
Attn: **Mark Tolentino**

Re: Kern County Fire Department Comments Regarding Planning Department Project

To Whom It May Concern:

The Kern County Fire Department (KCFD), as the local fire authority, has received a request for comments regarding Notice of Preparation (NOP) of a Draft Environmental Impact Report (EIR) for the Mojave Micro Mill by PSGM3 Holdings Corp. (Pacific Steel Group). Upon initial review, it has been determined that all new construction will require fire water flowing a minimum 1,500 GPM for 2 hours with 20 PSI residual. All fire access roads to each parcel must meet specifications set forth in Section 503.2 of the California Fire Code and the applicable Appendix and Ordinance sections.

A more detailed review and project comments will be conducted when the building permit is pulled and plans are submitted to KCFD.

Please feel free to call our Fire Prevention Office at (661) 391-3310 with any questions.

Respectfully,
Regina Arriaga/Jim Killam
Fire Plans Examiner
Kern County Fire Department

Kern Audubon Society
Attn: Franklin Bedard
P.O. Box 3581
Bakersfield, CA 93385
mbedard@bak.rr.com

November 17, 2022 *submitted electronically*

Mark Tolentino
Kern County Planning and Natural Resources Department
2700 "M" Street, Suite 100
Bakersfield, CA 93301
TolentinoM@kerncounty.com

Subject: **Notice of Preparation of a Draft Environmental Impact Report**
The PSG Mojave Micro Mill by PSGM3 Holdings Corp (proposed Project)

Dear Mr. Tolentino:

The Kern Audubon Society (KAS), an interested party, received a notice of availability concerning a Notice of Preparation (NOP) of a Draft Environmental Impact Report (DEIR) from the Kern County Planning and Natural Resources Department (County) for the above referenced Project pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines. KAS was founded in Bakersfield, CA in 1973 and incorporated in 1979. KAS is a thriving environmental organization in Kern County, and the chapter continually plans educational projects for the community. KAS conducts regular program meetings and field trips to both common and unique habitats in California. KAS would like to thank you for the opportunity to provide comments concerning the scope and content of the environmental analysis of the Project that may affect the diverse California wildlife within the Project's footprint and its cumulative impacts in the region.

The DEIR is for the proposed 174 acre project located in the Mojave Desert within unicorporated Kern County five miles northeast from the City of Rosamond and approximately 8 miles southeast of the unincorporated community of Mojave. The Project is proposed to utilize vacant agricultural lands and undeveloped Joshua tree and desert saltbush scrub areas. These areas have potential to support desert

kit fox, American badger, Western burrowing owl, Swainson's hawk, loggerhead shrike, Mohave ground squirrel, and desert tortoise. The biological site evaluation should be performed by qualified biological consultants using the appropriate survey protocols as established by both state and federal wildlife agencies.

It is imperative that all biological surveys be performed during the appropriate time of year to discern species presence for this eco-region. This is especially true for the desert tortoise and Mohave ground squirrel. Presence/absence surveys for both desert tortoise and Mohave ground squirrel can be negatively influenced by seasonal drought conditions so it is imperative that surveys be performed during years exhibiting average winter precipitation. Biological consultants should evaluate the Project's potential to subsidize and support local raven populations that depredate the endangered desert tortoises of the Mojave Desert region. Ravens represent a major threat to long term tortoise recovery in the Mojave. The proximity of the Desert Tortoise Preserve makes raven management a major concern.

In particular, KAS recognizes that the Swainson's hawk (SWHA) is a priority species for conservation in California, and has been pursuing efforts to conserve the hawk in comments on CEQA documents concerning projects in the Antelope Valley (AV) of Kern County. KAS is committed to ensuring that California meets its clean energy goals while conserving its important natural resources and wildlife, including SWHA. KAS believes that cumulative development over an extended period of time has contributed to the decline of SWHA breeding pairs in the AV and updated information about SWHA presence and use of the landscape is needed to inform better conservation and management of this species. KAS expects a detailed analysis of the Project's impacts (both direct and cumulative) on SWHA that may utilize this area.

KAS appreciates the opportunity to comment on the NOP for the Mojave Micro Mill Project and to assist the County in identifying Project impacts on sensitive biological resources endemic to the Kern County Mojave Desert area.

Sincerely,

Franklin Bedard
Conservation Chair
Kern Audubon Society

LOZEAU DRURY LLP
T 510.836.4200
F 510.836.4205
1939 Harrison Street, Ste. 150
Oakland, CA 94612
www.lozeaudrury.com
richard@lozeaudrury.com

Via Email

October 31, 2022

Lorelei H. Oviatt, AICP, Director
Kern County
2700 "M" Street, Suite 100 Bakersfield,
CA 93301-2323
kerncd@kerncounty.com

Mary B. Bedard, CPA
1115 Truxtun Avenue
Bakersfield, CA 93301-4639
ctyclerk@kerncounty.com

Mark Tolentino, Planner
Kern County
2700 "M" Street, Suite 100 Bakersfield,
CA 93301
tolentinom@kerncounty.com

Re: CEQA and Land Use Notice Request for the Mojave Micro Mill

Dear Mr. Tolentino, Ms. Oviatt and Ms. Bedard,

I am writing on behalf of Supporters Alliance for Environmental Responsibility ("SAFER") regarding the Mojave Micro Mill project, including all actions related or referring to the proposed construction of a 475,800 square-foot steel mill facility, located at the cross streets of Sopp Road and Sierra Highway (APN: 431-010-02; 431-030-02) in Kern County ("Project").

We hereby request that Kern County send by electronic mail, if possible or U.S. mail to our firm at the address below notice of any and all actions or hearings related to activities undertaken, authorized, approved, permitted, licensed, or certified by the County and any of its subdivisions, and/or supported, in whole or in part, through contracts, grants, subsidies, loans or other forms of assistance from the County, including, but not limited to the following:

- Notice of any public hearing in connection with the Project as required by California Planning and Zoning Law pursuant to Government Code Section 65091.
- Any and all notices prepared for the Project pursuant to the California Environmental Quality Act ("CEQA"), including, but not limited to:
  - Notices of any public hearing held pursuant to CEQA.
  - Notices of determination that an Environmental Impact Report ("EIR") is required for the Project, prepared pursuant to Public Resources Code Section 21080.4.
  - Notices of any scoping meeting held pursuant to Public Resources Code Section 21083.9.
  - Notices of preparation of an EIR or a negative declaration for the Project, prepared pursuant to Public Resources Code Section 21092.
  - Notices of availability of an EIR or a negative declaration for the Project, prepared pursuant to Public Resources Code Section 21152 and Section 15087 of Title 14 of the California Code of Regulations.

- Notices of approval and/or determination to carry out the Project, prepared pursuant to Public Resources Code Section 21152 or any other provision of law.
- Notices of any addenda prepared to a previously certified or approved EIR.
- Notices of approval or certification of any EIR or negative declaration, prepared pursuant to Public Resources Code Section 21152 or any other provision of law.
- Notices of determination that the Project is exempt from CEQA, prepared pursuant to Public Resources Code section 21152 or any other provision of law.
- Notice of any Final EIR prepared pursuant to CEQA.
- Notice of determination, prepared pursuant to Public Resources Code Section 21108 or Section 21152.

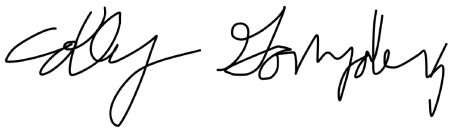
Please note that we are requesting notices of CEQA actions and notices of any public hearings to be held under any provision of Title 7 of the California Government Code governing California Planning and Zoning Law. **This request is filed pursuant to Public Resources Code Sections 21092.2 and 21167(f), and Government Code Section 65092**, which require local counties to mail such notices to any person who has filed a written request for them with the clerk of the agency's governing body.

Please send notice by electronic mail or U.S. Mail to:

Richard Drury
Molly Greene
Colby Gonzales
Lozeau Drury LLP
1939 Harrison Street, Suite 150
Oakland, CA 94612
richard@lozeaudrury.com
molly@lozeaudrury.com
colby@lozeaudrury.com

Please call if you have any questions. Thank you for your attention to this matter.

Sincerely,



Colby Gonzalez
Lozeau | Drury LLP

November 12, 2022

To: Planning and Natural Resources Department
Attn: Cindi Hoover and Mark Tolentino

Hello, my name is Alvaro Gutierrez, a resident of 8101 Sierra Highway, Mojave, CA 93501. I am in receipt of a Notice of Preparation letter for Mojave Micro Mill by PSGM3 Holdings Corp (Pacific Steel Group) (PP22402). I am not against the construction of the mill, the progress and the fact that this mill will bring employment to the community. My concern is about the environment contamination (regardless we are in this beautiful dessert) and the level of noise. As it is now, my property is suffering the effects of the explosions caused by the mines on Silver Queen and Tropical Road. My house already has cracks in the walls and windows. The stucco has suffered from cracks and there is a possibility that the house is no longer on even floor due to the dynamite explosions from last year and this year. Each explosion feels like there is an earthquake.

I am fully aware that I have been asked for my opinion about the construction of the mill. Yet, I am using the example of the mines because no one is going to come forward and compensate for the property damages. Therefore, I am really concern that the mill will add more risks that could add to the already damaged home.

My property is just across from the proposed construction; thus, if there are any environmental factors that will affect the environment, then I will be in a higher risk. I belong to a community composed of five properties and when talking to my neighbors, they are experiencing the same risks and concerns created by the mine explosions as I am.

I would like to be kept informed of any future correspondence and hearings as I want to continue expressing my concerns. I can be reached at 818 590-2397, or 818 744-7256 and/or by mail.

Yours truly,

Alvaro Gutierrez
Radio and TV Broadcaster

RECEIVED
DEC 06 2022
Kern County Planning &
Natural Resources Dept.

From: Robert Stonehill
To: Judy Stonehill; Mark Tolentino
Subject: Proposed Mojave Micro Mill
Date: Thursday, November 3, 2022 12:35:51 PM

CAUTION: This email originated from outside of the organization. Do not click links, open attachments, or provide information unless you recognize the sender and know the content is safe.

Dear Mr. Tolentino -
I am following up with some questions related to the proposed steel mill that would be located just to the east of Sierra Hwy and just to the south of Sopp Rd. My sister and I own two adjacent tracts (see below) which I believe are at the northwest corner of the Sopp Rd and Lone Butte Rd intersection.

430 260 23 00 8 STONEHILL JUDY M
430 260 26 00 7 STONEHILL ROBERT

My questions are:

- Exactly how close to our property will the new steel mill be?
- Where will the proposed solar array be located? The notice only said "on private property." Are the mill developers (the Pacific Steel Group) proposing to buy or lease nearby property to locate the solar array?

Any additional information you provide would be welcome - thanks in advance.

Robert Stonehill
703-587-1029 (cell)
703-448-9254 (home)

Kern County
Online Mapping System

Stonehill Property - Zoomed IN





Legend

- City Incorporated
- Parcels Land

1: 4,514

0.1 0 0.07 0.1 Miles

WGS_1984_Web_Mercator_Auxiliary_Sphere

© Latitude Geographics Group Ltd.

This map is a user generated static output from an Internet mapping site and is for general reference only. The County of Kern assumes no liability for damages, incurred by the user of this information, which occur directly or indirectly as a result of errors, omissions or discrepancies in the information.

Notes

Appendix B

Environmental Assessment for Proposed Utility Corridors at Edwards Air Force Base, California



412th Test Wing
Civil Engineer Group
Environmental Management Division
Edwards Air Force Base, California

ENVIRONMENTAL ASSESSMENT FOR PROPOSED UTILITY CORRIDORS AT EDWARDS AIR FORCE BASE, CALIFORNIA

Final

July 2016

COVER SHEET

ENVIRONMENTAL ASSESSMENT FOR PROPOSED UTILITY CORRIDORS AT EDWARDS AIR FORCE BASE, CALIFORNIA

Lead Agency: U.S. Air Force

Cooperating Agency: None

Proposed Action: Identification and establishment of utility corridors at Edwards AFB.

Point of Contact: Inquiries on this document should be directed to the 412th Civil Engineer Group, Environmental Management Division, Assets Branch (412 CEG/CEVA), Attn: Thomas Rademacher, 120 N. Rosamond Boulevard (Suite A), Bldg. 3735, Edwards AFB CA 93524, (661) 277-1402, e-mail Thomas.Rademacher.2@us.af.mil

Report Designation: Draft Environmental Assessment (EA)

Abstract: The project proponent is the 412th Test Wing (TW), Civil Engineer Group. The Group's purpose and need for the Proposed Action are driven by requirements to promote the efficient and economical use of real property assets at Edwards AFB in accordance with Executive Order (EO) 13327, Federal Real Property Asset Management. DoD leasing tools such as 10 USC §2667, *Leases: Non-Excess Property of Military Departments and Defense Agencies* allow the Air Force to lease non-excess real property for terms that promote the national defense or are in the public interest. Concurrently, the proponent seeks to limit the locations of future utility installation routes on Edwards AFB to specific pre-selected routes that avert continued impacts to mission development and execution and minimize impacts to the installation's infrastructure and environmental resources.

Over the course of years, Edwards AFB has been increasingly approached from every direction by private and public utilities with requests to access/traverse the installation to install utilities, often in areas that could negatively impact the mission, infrastructure and environmental resources. This trend drives the need for Edwards AFB to identify specific corridors for its own use and the use of external utility companies that minimizes these impacts.

A Utility Corridor Area Development Plan (ADP) was developed as part of the Edwards AFB Installation Development Plan. The ADP identifies nine corridors that could potentially be used for the routing of utilities through the Base. Possible compatible functions for these corridors include existing easements, north-south and east-west traversing the Base and take into consideration current easements, communication cables, overhead power lines and existing infrastructure alignments.

Pursuant to the *National Environmental Policy Act of 1969*, this Environmental Assessment (EA) documents the potential qualitative impacts that could result from development within seven designated utility corridors at Edwards AFB.

FINDING OF NO SIGNIFICANT IMPACT /
FINDING OF NO PRACTICABLE ALTERNATIVE
PROPOSED UTILITY CORRIDORS
EDWARDS AIR FORCE BASE, CALIFORNIA

Pursuant to the Council on Environmental Quality regulation for implementing the procedural provisions of the National Environmental Policy Act (NEPA), Title 40 of the Code of Federal Regulations (CFR) §§ 1500–1508; Air Force Environmental Impact Analysis Process (EIAP) regulations 32 CFR § 989, the Air Force has prepared an environmental assessment (EA) to identify and assess the potential qualitative impacts on the natural and human environment that could result from development within seven designated utility corridors at Edwards Air Force Base (AFB), California.

PURPOSE OF AND NEED FOR PROPOSED ACTION (EA § 1.1, page 1) – The project proponent is the 412th Test Wing (TW) / Civil Engineer Group (CEG). The purpose and need for the Proposed Action are driven by requirements to promote efficient and economical use of real property assets at Edwards AFB in accordance with Executive Order (EO) 13327, *Federal Real Property Asset Management*. Department of Defense leasing tools such as 10 USC § 2667, *Leases: Non-Excess Property of Military Departments and Defense Agencies* allow the Air Force to lease non-excess real property for terms that promote national defense and/or are in the public's interest. Currently, the 412 TW/CEG is seeking to limit the locations of future utility installation routes on Edwards AFB to specific, pre-selected routes that avert impacts to mission development/execution and minimize impacts to the installation's infrastructure and environmental resources.

DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES

ALTERNATIVE 1 – CORRIDOR 1 (EA § 2.3, pages 13 to 14) – This utility corridor spans from Edward AFB's southern boundary (120th Street East) to it's northern boundary. It is approximately 20 miles long by 1,000 feet wide (about 2,424 acres). The corridor follows natural terrain contours and is within close proximity to several drop zones and utility/microwave data transmission lines-of sight. Portions of the corridor pass through several cultural sites eligible for listing on the National Register of Historic Places (NRHP) as well as sensitive natural resource areas. Suitable utilities for Corridor 1 include underground gas, water, communication, electric, or power transmission lines.

ALTERNATIVE 2 – CORRIDOR 2 (EA § 2.4, pages 14 to 15) – This utility corridor begins at the western boundary of the installation at Rosamond Boulevard (Blvd) and parallels this road. It is approximately 12 miles long and is 500 feet wide (about 727 acres) in order to maintain the integrity of the dry lake bed. This corridor is needed to provide an important east-west option for utility placement. It crosses the Combat Arms Training and Maintenance (CATM) firing fan, terminating at the intersection point of Corridor 1. Although Corridor 2 crosses the CATM firing fan, it follows an existing communications infrastructure utility corridor in the area. There are two NRHP-eligible sites along with several sensitive natural resource areas. The corridor also crosses a 100-year floodplain. Suitable utilities for Corridor 2 include buried communication, electric, transmission, and water lines.

ALTERNATIVE 3 – CORRIDOR 3 (EA § 2.5, page 15-16) – This utility corridor, also known as the Shuttle Road Corridor, follows Shuttle Road at the western-most edge of the installation. The corridor starts from Avenue E in the south and goes to Trotter Road in the north. The corridor is approximately 15.5 miles in length and 1,000 feet wide (about 1,879 acres). It passes through several NRHP-eligible sites as well as sensitive natural resource areas. Suitable utilities for Corridor 3 include underground gas, water, communication, electric, or power transmission lines.

ALTERNATIVE 4 – CORRIDOR 4 (EA § 2.6, page 16) – This utility corridor traverses the north eastern corner of the installation, paralleling U.S. Route 395 and remains east of both the highway and the eastern edge of the Precision Impact Range Area (PIRA). To the west is the active range. The corridor is approximately 2 miles in length and 1,000 feet wide (about 242 acres). While there are few known cultural resources within this corridor, it does cross sensitive natural resource areas. Suitable utilities for Corridor 4 include buried communication, electric, transmission, and water lines.

ALTERNATIVE 5 – CORRIDOR 5 (EA § 2.7, pages 16-17) – This utility corridor begins at the northern boundary of the installation, parallels State Route (SR) 58, and terminates at Kramer Junction along the north eastern corner. It is approximately 30 miles long and is 1,000 feet wide (about 3,636 acres). The corridor follows several active easements and passes through several NRHP-eligible sites and sensitive natural resource areas. Suitable utilities for Corridor 5 include buried communication, electric, transmission, and water lines.

ALTERNATIVE 6 – CORRIDOR 6 (EA § 2.8, pages 17-18) – This utility corridor runs from mid-Rosamond Blvd and connects to either Corridor 1 or Corridor 2. It is nearly 4 miles long depending on the terminus and 500 feet wide (about 242 acres). There are few known concerns with cultural/natural resources; however, it does cross desert tortoise habitat along with other sensitive state species. Because this utility corridor is within the departure pattern for the main runway, only underground utilities such as communication, electric, transmission, or water lines should be considered.

ALTERNATIVE 7 – CORRIDOR 9 (EA § 2.9, page 18) – This utility corridor would allow for connectivity to the northwest corner of the installation and would tie into Corridor 1. This corridor is nearly 11 miles in length and 1,000 feet wide (about 1,333 acres). There is at least one NRHP-eligible site within the corridor and it passes through sensitive natural resource areas. Because above ground poles could impact range telemetry or radio frequency (RF) propagation, suitable utilities for Corridor 9 include buried communication, electric, transmission, and water lines.

ALTERNATIVE 8 – NO ACTION ALTERNATIVE (EA § 2.10, pages 18-19) – Under the No Action Alternative (Alternative 8), the Air Force would continue to designate utility corridors by either using existing routes or designating new routes on a case-by-case basis. The new routes would require the installation to individually assess operational, environmental, and physical constraints each time, thus duplicating efforts for each new utility proposal. The No Action Alternative allows for limited utility route widths, rather than the wider widths identified within each of the alternatives. The No Action Alternative provides a baseline of the existing environmental, social, and economic conditions to compare the alternatives against.

ALTERNATIVES CONSIDERED BUT ELIMINATED FROM DETAILED ANALYSIS (EA § 2.2, pages 10-13) – Two additional corridors were considered but eliminated from further study, because they did not meet operational and technical selection criteria. Corridor 7 runs along Lancaster Blvd from the south base boundary to the north base boundary. It is over 16 miles in length and 1,000 feet wide (about 1,939 acres). This route passes through the heart of the installation and would have over 40 existing utility/infrastructure crossings, including fuels and natural gas. Crossings are highly undesirable and would be extremely costly to install. In addition, this corridor would have potential mission encroachment conflicts, thereby making this corridor unsuitable for development. Corridor 8 parallels current roadways, including Mercury Blvd, which bounds the PIRA. This corridor is approximately 25 miles in length and 1,000 feet wide (about 3,030 acres). This route serves as a critical boundary for safety mitigation and mission support. Just the utility-related trenching and personnel presence could impact the daily high-tempo operations, thereby making this corridor unsuitable for development. In addition, construction in this area may be very intrusive to range operations and may encounter unexploded

ordnance (UXO). Attached are Figures 2-1 and 2-2, which identify the initial utility corridors evaluated and those alternatives carried forward for further environmental analyses.

ENVIRONMENTAL CONSEQUENCES

Some issues and concerns were initially considered, but subsequently eliminated from analysis in this EA because they are not applicable to this project. These issues are airspace, public safety/emergency services and environmental justice/protection of children (EA § 1.5, pages 5-6). The environmental analyses within the EA focused on the following areas: Air Quality and Greenhouse Gases (GHG), Cultural Resources, Geology and Soils, Hazardous Materials and Hazardous Waste, Infrastructure, Land Use, Natural Resources, Noise, Socioeconomics, and Water Resources.

AIR QUALITY AND GREENHOUSE GASES (EA § 4.1, pages 118-124) – Edwards AFB is located within portions of Kern, Los Angeles and San Bernardino Counties. Majority of the Proposed Action occurs within Kern County; however, Corridors 1 and 3 partially occur within Los Angeles County, Corridor 5 partially occurs within San Bernardino County, and all of Corridor 4 occurs within San Bernardino County. Both Kern and Los Angeles Counties are in attainment for all criteria air pollutants except for ozone and particulate matter less than 10 microns in diameter (PM-10) while San Bernardino County is in non-attainment for ozone, PM-2.5, and PM-10. There would be short-term, temporary fugitive dust, nitrogen oxide, volatile organic compounds and GHG emissions resulting from construction activities (i.e., backhoes, bulldozers, portable generators and cranes) within any of the corridors, which would terminate upon project completion. Long-term emissions would be generated by on-road (employee vehicles and vendor/delivery trucks) and off-road vehicles/equipment. Corridor 5 has the largest estimated project area; approximately 291 acres. Emissions from this corridor represent the greatest amount of emissions any of the corridors could emit and was used to evaluate significance for all corridors. Calculated construction emissions when compared against *de minimis* thresholds show Corridor 5 would not exceed significance thresholds for criteria pollutants nor would it result in an exceedance of GHG threshold (EA Table 4-1, page 121). Conformity analysis is not required. The 412 TW/CEG will ensure individual utility projects adhere to all federal, state, and local air quality regulations and obtain all necessary air quality permits. All earthwork activities shall incorporate best management practices (BMPs) to further control fugitive dust emissions such as covering stockpiles/ transported fill material, applying water/dust suppressants to roads/open areas, keeping equipment in good working order, etc. Disturbed areas will be revegetated to reduce long-term PM emissions. Additionally, for any future actions in these corridors, the effects of climate change on any proposed action and its environmental impacts must be analyzed in additional project specific NEPA. Based on this analysis, there would be no significant impact to air quality from the Proposed Action.

CULTURAL RESOURCES (EA § 4.2, pages 124-127) – There are numerous prehistoric and historic archaeological sites found throughout Edwards AFB; therefore, a cultural resources survey was conducted on the Area of Potential Effects (APE) based on past land use activities and prior cultural resources studies available. The results of this survey provided an inventory rather than a formal evaluation of the cultural resources identified within each corridor, which aided in risk assessment. A total of 341 archaeological sites were identified. In summary, Corridors 4 and 6 had the lowest frequency of sites and the least area covered by cultural resources. Corridor 5 had the highest frequency. Within Corridors 1 and 3 there are greater numbers of significant cultural resources found, with the majority being located in the areas south of Rosamond Blvd. Table 4-1 on page 126 of the EA summarizes the number of cultural sites within each corridor. Majority of the time, the 412 TW/CEG will avoid approving utility projects within these sensitive cultural sites. Based on this analysis, no significant impacts to cultural resources would occur in Corridors 2, 4, 5, 6, and 9 and within portions of Corridors 1 and 3, north of Rosamond Blvd. If avoidance is not possible, then cultural resources will need to be evaluated prior to approving

any Corridors 1 and 3 utility design and construction south of Rosamond Blvd through the National Historic Preservation Action, Section 106 Consultation process. Table 2-2 identifies the sections within Corridors 1 and 3 that require additional NEPA analysis.

GEOLOGY AND SOILS (EA § 4.3, pages 127-136) – Edwards AFB is located within the Mojave Desert, an arid region of California. Most of the soils are sandy loams with potential for wind and water erosion. Major faults located within 12 miles of the installation include the San Andreas Fault and the Garlock Fault. Construction in any of the corridors would not damage or destroy existing landforms. An access road running parallel to the utility line would be established to support follow-on maintenance activities. All alternatives have the potential to impact soil loss due to wind or water erosion. In order to minimize these impacts, the 412 TW/CEG will ensure proponants provide a geotechnical and engineering geology study from a qualified geologist/engineer, which identifies site specific geologic conditions and potential geologic hazards from each utility proposal. The proponants will also be required to implement a storm water pollution prevention plan (SWPPP) using BMPs to control soil erosion (i.e. application of water/dust suppression palliatives, use of silt fencing, employing a concrete wash out area, etc.). Based on this analysis, there would be no significant impacts related to soils for any of the alternatives.

HAZARDOUS MATERIALS AND HAZARDOUS WASTE (EA § 4.4, pages 136-138) – Construction within any of the corridors would not mobilize existing contaminants associated with identified environmental restoration program sites at Edwards AFB in groundwater or soil, or expose workers to contaminated soils or groundwater at levels in excess of those permitted by federal, state, and local laws. Groundwater, which is at least 20 feet deep, would not be encountered during construction. Minor amounts of hazardous material such as fuels and lubricants would be used by various equipment and these activities would require limited amounts of hazardous materials stored/used on-site. Hazardous materials necessary for project implementation requiring temporary storage will comply with relevant federal, state and local laws as well as Air Force policies. With development of an approved health and safety plan prior to construction, all impacts associated with hazardous materials and hazardous waste would be minimal.

INFRASTRUCTURE (EA § 4.5, pages 138-144) – Corridors were selected specifically to avoid base infrastructure. None of the alternatives would impact existing electrical, natural gas, water, waste water treatment, storm drain systems, transportation or communication systems currently in place at Edwards AFB. Above-ground structures associated with Corridors 1, 2, 3, 6 and 9 could have potential range impacts depending on height, utility type and proximity to microwave data transmission lines-of-sight. RF interference would also be considered for any wireless devices and should include, at a minimum, information on power, transmission characteristics and frequencies. Prior to final design selection, the proponent will be required to coordinate with 412 TW/CEG to ensure the utility layout does not conflict with current and future Air Force mission. Overall, there would be no significant impacts to infrastructure from the Proposed Action.

LAND USE (EA § 4.6, pages 144-148) – For all alternatives, above-ground poles or towers are not usually consistent with existing, mission-related uses at Edwards AFB. A portion of Corridor 1 is near the Farm Drop Zone; used routinely to support both AFMC test missions and Air National Guard sorties. Additional RF interference along Corridors 2 and 6 could potentially interfere with the Range Squadron's ability to transmit data from Point Mugu, China Lake, Palmdale, Nellis ranges, White Sands Missile Range and Vandenberg AFB. Corridor 4 is within the eastern edge of the PIRA so there is a potential for UXO contamination. No high towers can be placed along Corridors 3, 5, and 7 as aircraft often perform low altitiude target run-ins. Installing underground lines for power, water or fiber would have no impact to existing land uses at Edwards AFB. The proponent will be required to coordinate their utility proposes with the Edwards Airfield Management and Range Office, 412 TW Spectrum Office and 412 TW/CEG

prior to implementation to ensure land use impacts will be avoided. With this coordination in place, there would be no significant impacts to land use from the Proposed Action.

NATURAL RESOURCES (EA § 4.7, pages 148-164) – Vegetation communities found within the proposed utility corridors include Joshua tree woodland, creosote bush scrub, saltbush scrub, mequite woodland and playa/claypans. Wildlife within the area includes reptiles, birds, and mammals; no fish or amphibians naturally occur within the area. There are two federally listed species of concern; the threatened desert tortoise and the endangered California least tern as well as numerous state listed species of concern found on Edwards AFB. Potential direct and indirect impacts on natural resources would occur during utility installation. These include disruption, trampling or removal of rooted vegetation resulting in a reduction in the total acres of native vegetation, including desert tortoise critical habitat or the direct injury or death of individual plants or animals. Potential indirect impacts include introduction of invasive species that compete with native species and can result in habitat degradation. Most of the proposed corridors follow existing roads and right-of-ways to minimize impacts. Corridor 1 is the only alternative that would occur in undeveloped areas. All of Corridor 4 and sections of the other seven corridors occur within designated critical habitat for desert tortoise. It is estimated approximately 930 acres or less than 0.2 percent of the total critical habitat would be impacted. Table 4-12 on page 154 of the EA identifies all federal and state-listed species that could be impacted within each of the corridors depending on utility scope and design.

As required by the Sikes Act, Department of Defense Instruction 4715.03, *Natural Resources Conservation Program*, and Air Force Instruction 32-7064, *Integrated Natural Resources Management (INRM)*, Edwards AFB has revised their 5-year INRM Plan, which identifies avoidance and mitigation measures required for each species of concerns as well as employs ecosystem management principles for critical habitat areas. This document was recently signed by U.S. Fish and Wildlife Service (USFWS), the California Department of Fish and Wildlife (CDFW) and the 412 TW Commander in 2015 (EA Appendix D) as the guiding document for integrating natural resources stewardship within the Edwards AFB military mission. All utility projects within Corridors 2, 4, 5, 6, and 9 will incorporate these mitigation into their design; therefore, no significant impacts to natural resources would occur. Concerning Corridors 1 and 3, there would be no significant impacts to projects occurring north of Rosamond Blvd. However, for utility projects sited south of this boulvedard, Section 7 Consultations as required by the Endanger Species Act will be be completed with USFWS and CDFW to idenfty site-specific mitigations that may be required prior to developing the selected location. Table 2-2 identifies the sections within Corridors 1 and 3 that require additional NEPA analysis.

NOISE (EA § 4.8, pages 164-166) – The major sources of noise at Edwards AFB are vehicle traffic mainly on Lancaster and Rosamond Blvds and aircraft operations, including air traffic and engine testing. Noise impacts related to development of utility corridors would primarily be from construction operations. Once installed, only negligible noise impacts associated with maintenance activities would occur. Only corridors 1 and 5 have segments relatively close to sensitive receptors. Corridor 5 has segments where it is approximately 3,000 feet away from Muroc Unified School District and Corridor 1 has a segment adjacent to the west end of the family housing area. To minimize noise, the proponent will insure operation of construction equipment be limited to the hours between 0700 and 1700, Monday through Friday. Based on this analysis, exposure to noise would be short term and not significant.

SOCIOECONOMICS (EA § 4.9, pages 167-168) – Construction activities for each of the alternatives would result in a temporary, beneficial increase in local employment and the use of local goods and services; however, there would be no long-term, significant socioeconomic impacts from the Proposed Action.

WATER RESOURCES (EA § 4.10, pages 169-174) – Edwards AFB is located in a basin that is essentially closed to both surface drainage and groundwater movement. While there are no perennial streams on or near the installation, there are permanent playa lakebeds. These lakebeds are typically dry except during the rainy seasons when they are subject to significant flooding after heavy, seasonal storms. Storm water runoff is directed towards Rogers Dry Lake, Rosamond Dry Lake, and Buckhorn Dry Lake. There are no jurisdictional waters at Edwards AFB due to a lack of connectivity or adjacency to navigable waters or waters otherwise used for interstate commerce. All permanent surface water on base is a result of detention ponds and/or impoundments. None of the corridors cross a documented 100-year floodplain except for Corridor 2, where it crosses the northern portion of Rosamond Dry Lake. This corridor cannot be moved further north out of the floodplain because the terrain becomes too steep in Bissell Hills. If moved further south, the corridor would impact additional miles of floodplain within Rosamond Dry Lake. Because numeous unnamed ephemeral drainages bisect all corridors and individual projects could disturb more than one acre of land, the proponant will be required to obtain a Generic Permit for Storm Water Discharge for Large and Small Construction Activities under the National Pollutant Discharge Elimination System prior to project initiation. As part of this application, a storm water pollution prevention plan, which identifies the type of mitigations and BMPs to be implemented to control erosion, will be developed. If utilities are constructed within the floodplain, 412 TW will ensure the proponent incorporates required mitigations for reducing flooding hazards as identified by a qualified, state of California registered geologist or engineer into the final design. This may include prohibiting construction during the rainy season and adding design features in the project to minimize flooding impacts to the project. Once construction is complete, use of the corridor for a particular utility would not affect water flow, runoff, or the floodplain itself. None of the corridors would result in an increase in groundwater withdrawal at Edwards AFB.

ENVIRONMENTAL / LAND USE CONSTRAINTS

The primary objective of this EA was to assess the potential qualitative impacts on the natural and human environment that could result from development activities within seven designated utility corridors at Edwards AFB. This analysis utilized existing geographic information along with other environmental studies/reports to determine locations of both constrained and unconstrained areas. Edwards AFB identified the following constraints: mission impacts, wetlands/100-year floodplain, cultural restricted areas and habitat for threatened/endangered flora and fauna. Table 2-2 on pages 25 to 29 of the EA summarizes the types of mitigations that will be implemented within each of the corridor for future utility proposals. This EA does not authorize implementation of any proposed utility project occuring in an environmentally constrained area without additional NEPA analysis being conducted. With proper documentation and coordination with Edwards AFB personnel, some development activities may take place in areas where land use constraints occur. However, in every case, additional project specific NEPA will be required for any future actions in these corridors.

PUBLIC REVIEW / INTERAGENCY COORDINATION

Copies of the draft EA and draft FONSI/FONPA were mailed to six agencies, seven libraries, and the California State Clearinghouse. A notice was placed in the *Antelope Valley Press* of Lancaster, California on June 3, 2016 beginning public review period. The 30-day comment period ended on July 5, 2016 with no comments received. A scoping meeting on the draft environmental assessment was held in Mojave on June 22, 2016, soliciting public comments on the action occurring within the Rosamond Dry Lake 100-year floodplain. No one from the public attended.

FINDING OF NO SIGNIFICANT IMPACT

After consideration of relevant environmental consequences explained in the Final EA and summarized above, I conclude Alternatives 2, 4, 5, 6 and 7 and portions of Alternatives 1 and 3 north of Rosamond Blvd, would not have significant direct, indirect or cumulative impacts on the environment. Accordingly, the requirements of NEPA, regulations promulgated by the President's Council on Environmental Quality and 32 CFR Part 989 are fulfilled and an Environmental Impact Statement is not required for these areas at this time. Concerning the southern portions of Corridors 1 and Corridor 3 as annotated in Figure 2-2, a Finding of No Significant Impact cannot be determined. No action within the southern portions of Corridors 1 and 3, as annotated in Figure 2-2, will be taken at this time until further NEPA analysis is completed to determine impact significance to the cultural and natural resources.

FINDING OF NO PRACTICABLE ALTERNATIVE

Pursuant to the requirements of Executive Order 11988, *Floodplain Management*, as amended by Executive Order 13690, *Establishing a Federal Flood Risk Management Standard and a Process for Further Soliciting and Considering Stakeholder Input*, and considering all supporting information, I find there is no practicable alternative but to locate Corridor 2 within the floodplain as described in the attached EA and that the Proposed Action includes all practicable measures to minimize harm to the environment. This finding both fulfills requirements of the referenced Executive Order and EIAP regulation 32 CFR § 989.14 for a Finding of No Practicable Alternative.

17 OCT 2016

RONALD J. ONDERKO, P.E.
Command Senior Civil Engineer
Logistics, Civil Engineering and Force Protection

Date

2 Attachments:
1. Figure 2-1, Utility Corridor Options Evaluated
2. Figure 2-2, Proposed Utility Corridor Alternatives

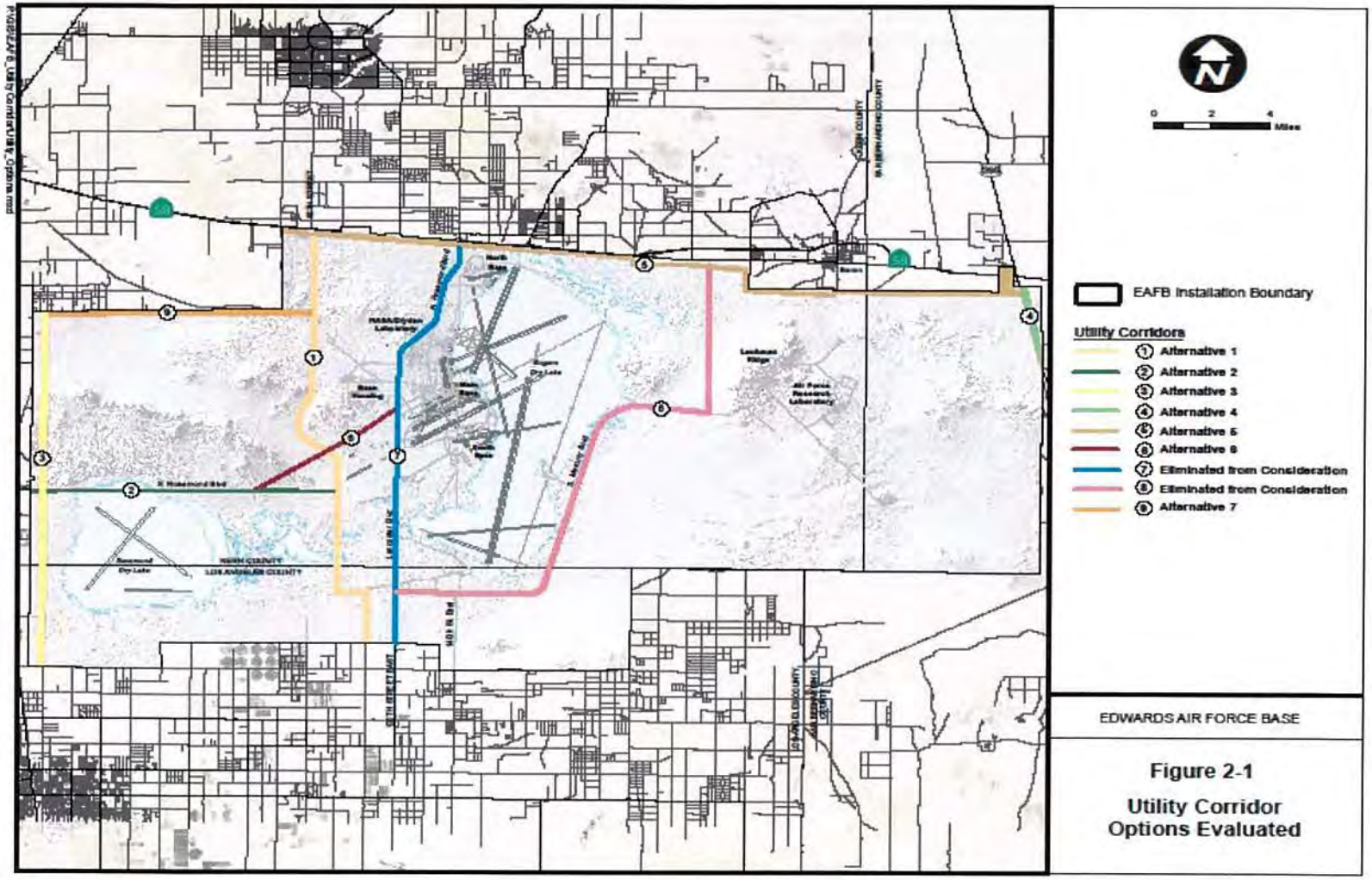


Figure 2-1 Utility Corridor Options Evaluated

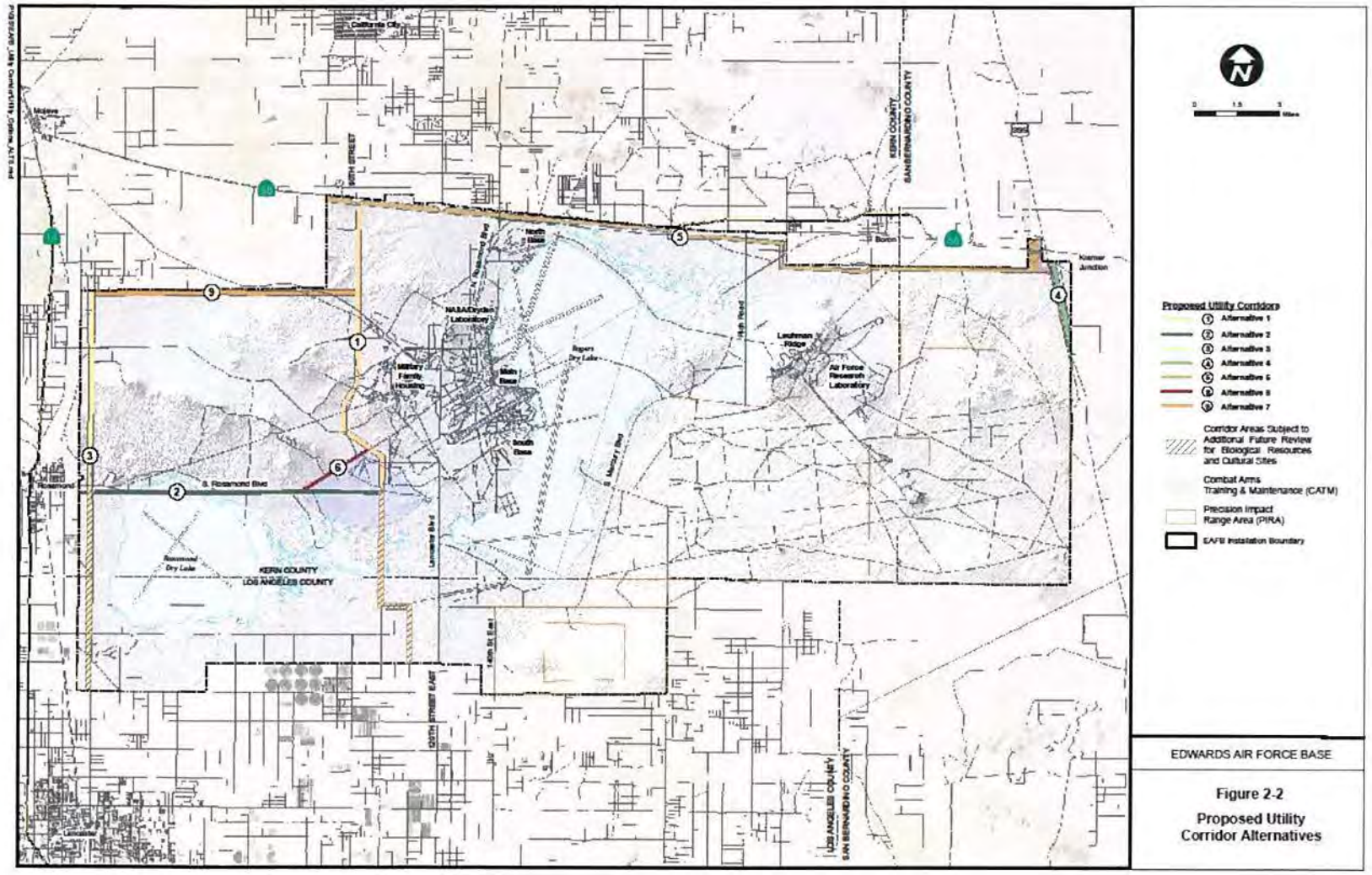


Figure 2-2 Proposed Utility Corridor Alternatives

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1.0 INTRODUCTION

This Environmental Assessment (EA) evaluates the potential qualitative environmental impacts associated with the identification and establishment of utility corridors on Edwards Air Force Base (AFB), California with the intent that they could be used by Air Force and non-Air Force proponents to traverse the installation and connect private feeds from the surrounding communities. The corridors could be used for electric, communication, natural gas, liquid fuel or water lines. The analysis provided in this EA is qualitative and at a programmatic level and, as such, is intended to identify potential environmental impacts associated with developing utilities in the proposed corridor areas and to facilitate decision-making on whether these areas are logical alternatives for utility corridors. Specific development in any of the corridors would require further, detailed environmental review and documentation specific to the type and location of utility lines proposed.

This EA was prepared in accordance with all applicable federal, state and local laws and regulations including the National Environmental Policy Act (NEPA) of 1969, as amended (42 United States Code [USC] 4321 *et seq*.); the Council on Environmental Quality (CEQ) Regulations for Implementing the Procedural Provisions of NEPA (40 Code of Federal Regulations [CFR] 1500–1508); and US Air Force Instruction (AFI) 32-7061, *The Environmental Impact Analysis Process (EIAP)*, as codified in 32 CFR Part 989. The 412th Civil Engineer Group (CEG) is representing the Department of Defense (DoD) as the lead agency.

1.1 PURPOSE OF AND NEED FOR PROPOSED ACTION

The project proponent is the 412th Test Wing (TW), Civil Engineer Group. The Group's purpose and need for the Proposed Action are driven by requirements to promote the efficient and economical use of real property assets at Edwards AFB in accordance with Executive Order (EO) 13327, Federal Real Property Asset Management. DoD leasing tools such as 10 USC §2667, *Leases: Non-Excess Property of Military Departments and Defense Agencies* allow the Air Force to lease non-excess real property for terms that promote the national defense or are in

the public interest. Concurrently, the proponent seeks to limit the locations of future utility installation routes on Edwards AFB to specific pre-selected routes that avert continued impacts to mission development and execution and minimize impacts to the installation's infrastructure and environmental resources.

1.2 BACKGROUND

Over the course of years, Edwards AFB has been increasingly approached from every direction by private and public utilities with requests to access/traverse the installation to install utilities, often in areas that could negatively impact the mission, infrastructure and environmental resources. This trend drives the need for the Base to identify specific corridors for its own use and the use of external utility companies that minimizes these impacts.

A *Utility Corridor Area Development Plan* (ADP) was developed as part of the Edwards AFB Installation Development Plan and is provided in Appendix A. The ADP identifies nine corridors that could potentially be used for the routing of utilities through the Base. Possible compatible functions for these corridors include existing easements, north-south and east-west traversing the Base and take into consideration current easements, communication cables, overhead power lines and existing infrastructure alignments. Initial natural and cultural resources evaluations of the routes in the ADP were completed using data previously collected by the Edwards AFB Environmental Management Division. Project-specific NEPA analysis to include cultural resources, natural resources and floodplain considerations and National Historic Preservation Act Section 106 consultation, will need to be conducted prior to any action or development in any corridors. Further, there is no approval to disturb the entire area within any of these corridors; Edwards AFB will evaluate each proposed project to determine the significance of the environmental impacts, including cumulative effects, prior to approval of any project, Edwards AFB reserves the right to refuse access to these corridors for installation of new utilities. In addition, Edwards AFB prefers new utility projects within these corridors be planned as underground developments as much as possible. A summary of the installation constraints considered in the analysis for acceptable utility corridors, both natural and manmade, is provided in the *Utility Corridor Area Development Plan*, provided in Appendix A (Edwards AFB, 2015).

1.3 LOCATION OF PROPOSED ACTION

The Proposed Action would occur on Edwards AFB which is located in the Antelope Valley region of the western Mojave Desert in Southern California, about 60 miles northeast of Los Angeles, California. Portions of the Base lie within Kern, Los Angeles and San Bernardino counties. The Base occupies an area of 307,517 acres or 470 square miles and consists of largely undeveloped or semi-improved land that is used predominantly for aircraft test ranges and maintained and unmaintained landing sites (i.e., dry lake beds). The Base is bounded by state highways 14 to the west and 58 to the north; and US Route 395 to the east; with county road Avenue E near the southern boundary of the Base. The developed portion of the Base includes approximately six percent of the total base area; it is concentrated on the west side of Rogers Dry Lake and includes North Base, South Base, Main Base and Family Housing areas (Figure 1-1).

Elevations on the Base range from approximately 692 to 1,038 meters (2,270 to 3,404 feet) above mean sea level (AMSL) with the lowest elevations found in the two major dry lakebeds, Rogers and Rosamond Dry Lakes. Higher elevation areas are found along ridges in the Rosamond and Bissell Hills in the northwest area of the Base, along Leuhman Ridge in the northeast and Haystack Butte in the southeast.

Edwards AFB lies in an extreme climate zone. The western Mojave Desert is characterized by both very high and very low temperatures, high winds and rainfall typically less than 3 inches per year. The local climate is characterized by two well-defined seasons, summer (hot and dry) and winter (mild and windy), with two short transitional periods in the spring and fall. Due to the relatively high altitude (2,300 feet above sea level) and dry atmosphere, there is a wide daily range in temperature during most seasons. Most precipitation occurs between November and March (Edwards, 2013).

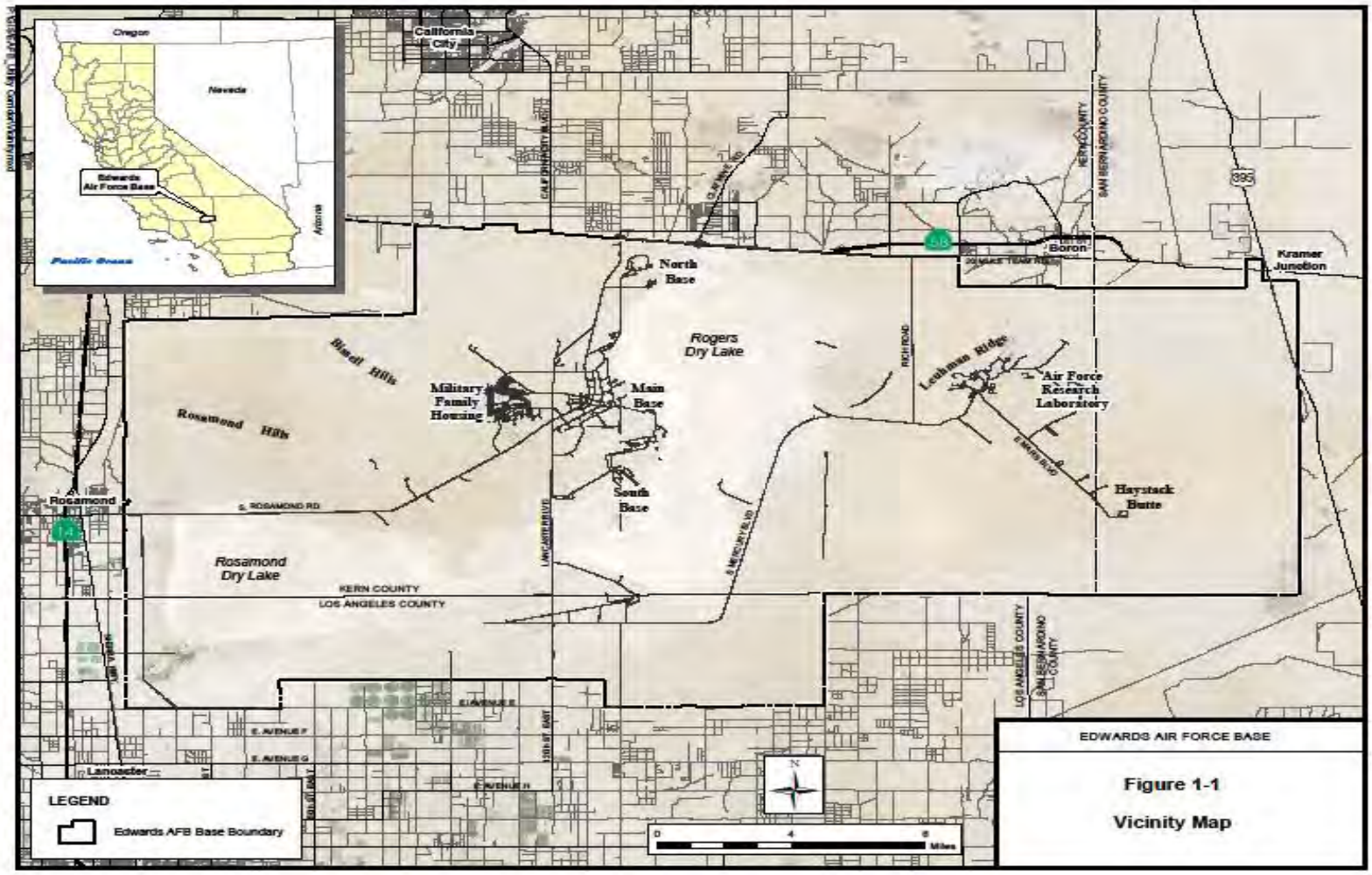


Figure 1-1 Vicinity Map

1.4 ISSUES AND CONCERNS CONSIDERED

During the scoping process, the following issues and concerns were identified as requiring assessment when considering the potential environmental impacts of the alternatives.

- Air Quality. Temporary, minor air pollutant emissions (primarily dust) would be generated during construction within each utility corridor.
- Cultural Resources. The Base contains numerous cultural resources which could be impacted during construction and operation of the utility corridors. Any proposed project would need to be evaluated for consistency with the existing Programmatic Agreement (PA) between Edwards AFB and the State Historic Preservation Office (SHPO).
- Geology and Soils. Construction within the utility corridors has the potential to involve ground-disturbing activities that may create soil erosion.
- Hazardous Materials and Waste. The generation, use, handling, transportation and disposal of hazardous materials and hazardous waste may occur as a result of construction activities.
- Infrastructure. Potential impacts to existing utilities may occur as a result of ground-disturbing activities.
- Land Use. Utility corridor management would be consistent with both mission operations and local/regional plans and development, including the Installation Development Plan.
- Natural Resources. Potential impacts to natural habitat may result during construction and operation of utility lines across the Base. Any proposed project would require a detailed evaluation/survey of the area for threatened and endangered species and coordination with the U.S. Fish and Wildlife Service (USFWS) on project-specific actions.
- Noise. Construction within the utility corridors has the potential to result in temporary and localized minor noise impacts.
- Socioeconomics. Construction of utilities within any of the corridors would result in a temporary, minor increase in employment.
- Water Resources. Water may be required during construction within any of the utility corridors for dust suppression.

1.5 ISSUES AND CONCERNS DISCUSSED BUT NOT CONSIDERED RELEVANT FOR FURTHER ANALYSIS

The following issues and concerns were initially considered, but subsequently eliminated from analysis in this EA because they are not applicable to this project or would not result in significant impacts. Consequently, they will not be addressed in Chapters 3 and 4.

- Airspace. The proposed utility corridor project would not have any effect on the management or use of the airspace at Edwards AFB or the surrounding area. No utilities would be approved that would have a negative effect on restricted airspace or installation military operating areas.
- Public Safety/Emergency Services. Construction of utilities within the corridors should not affect overall public safety at the Base, nor affect emergency services at the Base.
- Environmental Justice and Protection of Children. The EOs on Environmental Justice and the protection of children require federal agencies to identify and address disproportionately high adverse effects of their activities on minority and low-income populations and children. Given that the utility corridor construction activities would occur entirely on Edwards AFB, the Air Force has determined that this action would have no substantial, disproportionate impacts on minority and low-income populations and/or children.

1.6 PUBLIC NOTIFICATION PROCESS

Relevant federal and state resource agencies and Native American tribes and local document repositories are on the project mailing list and were sent notification on the development of designated Edwards AFB utility corridors.

This EA was published and made available for a 30-day public review period beginning 3 June 2016 through 5 July 2016. Edwards AFB accepted comments through 5 July 2016. The public had no comments on this EA.

A public meeting was also held at the Mojave Airport on 22 Jun 16. No one from the public attended.

2.0 DESCRIPTION OF THE PROPOSED ACTION AND ALTERNATIVES

This chapter describes the Proposed Action and Alternatives, including the No Action Alternative. The potential environmental impacts for each alternative are summarized in table form at the end of this chapter. The location of the Proposed Action and Alternatives is seven designated utility corridors on Edwards AFB. Initially, nine utility corridor alternatives were evaluated (Figure 2-1), with two eliminated from consideration (Corridors 7 and 8). The seven corridors carried forward for further analysis (Corridors 1, 2, 3, 4, 5, 6, and 9) as well as the No Action alternative, make up the corridor alternatives/Proposed Action (Figure 2-2).

2.1 CRITERIA FOR SELECTION OF A REASONABLE RANGE OF ALTERNATIVES

The criteria established here set the minimum requirements that must be met for an alternative to be considered viable. A more detailed explanation of the process by which the corridors were selected and evaluated with respect to these criteria is provided in the *Utility Corridor Area Development Plan*, in Appendix A (Edwards AFB, 2015). Those alternatives not meeting one or more of the selection criteria have been eliminated from further discussion. Explanation of eliminated alternatives is provided in Section 2.2. Descriptions of each alternative considered, including the No Action Alternative, are provided in Sections 2.3 through 2.10. Alternatives meeting all selection criteria are retained and analyzed in Chapter 4 (Environmental Consequences) of this EA.

The criteria used to select the alternatives discussed in this document are described below. Selection criteria have been separated into three categories: operational criteria which address Air Force operational and mission considerations, technical criteria which address utility purveyor requirements, and environmental criteria which address environmental considerations at Edwards AFB.

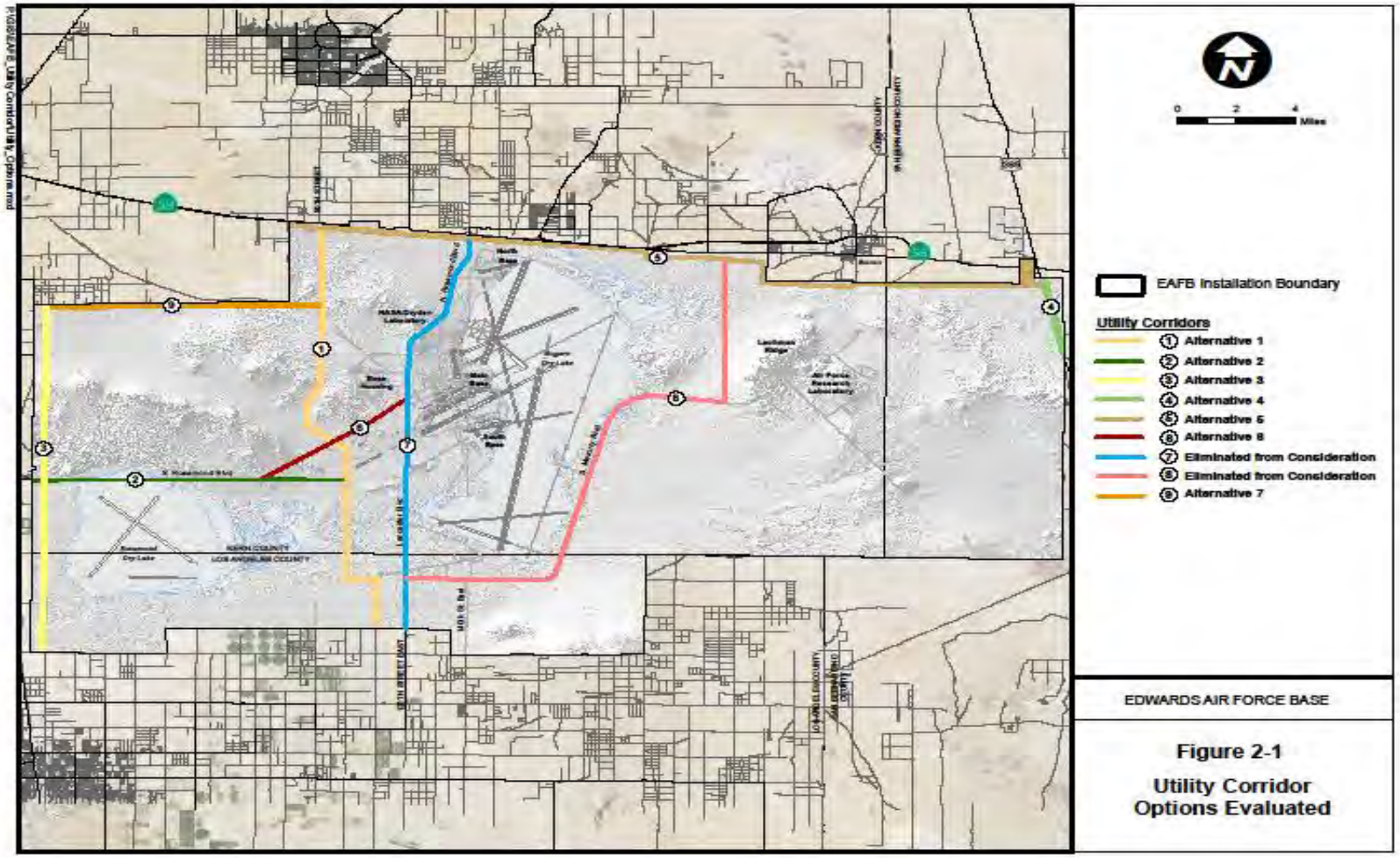


Figure 2-1 Utility Corridor Options Evaluated

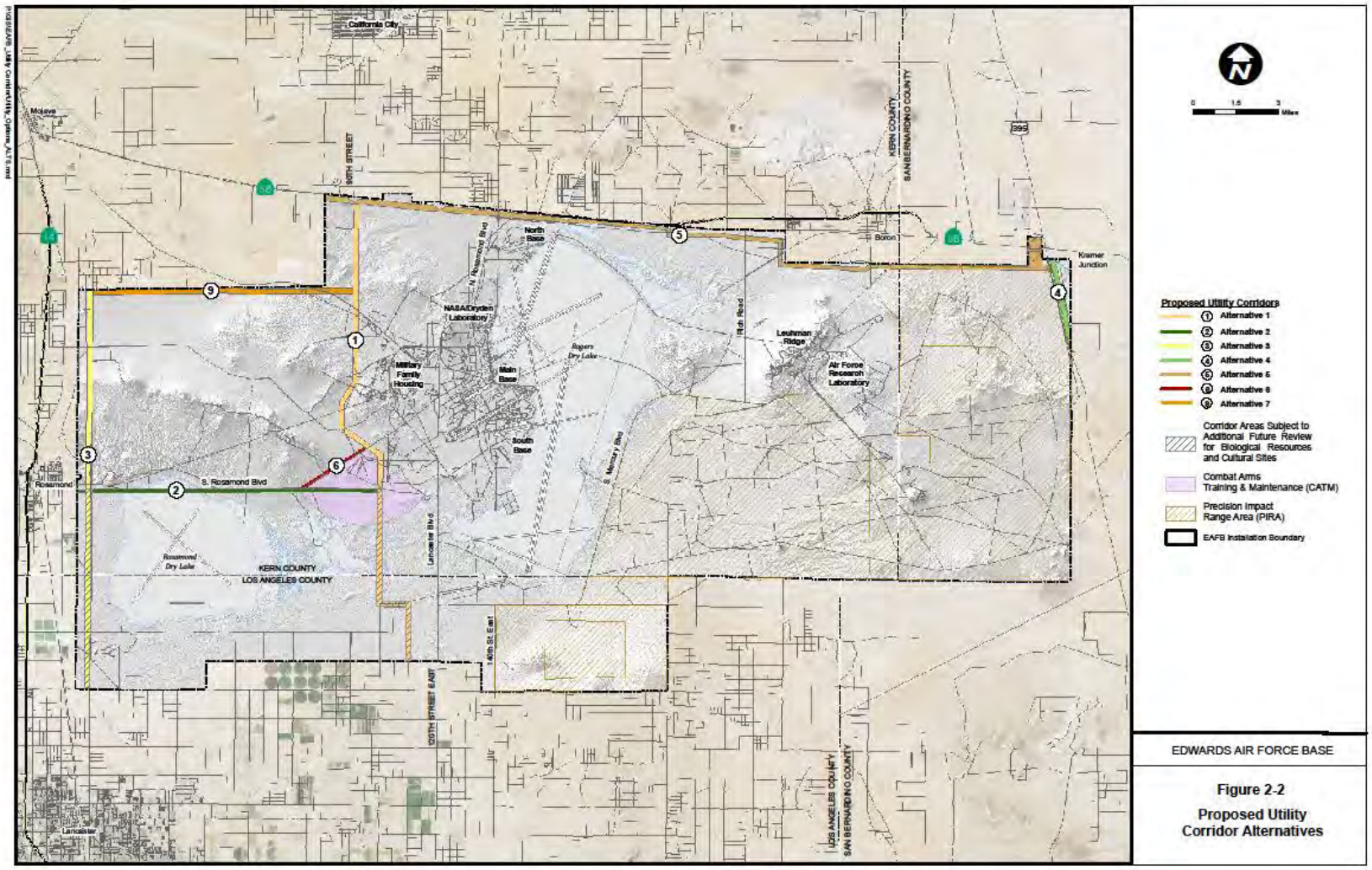


Figure 2-2 Proposed Utility Corridor Alternatives

Operational Criteria

1. Minimize mission encroachment or installation constraints (e.g., flight corridors, spin areas or zones, accident potential zones, range areas, roads and airfield surfaces, vertical height, surface water bodies, radio frequencies [RF], infra-red signature, proximity to ground-based systems land use, etc.).
2. Possibly use corridors as anti-terrorism/force protection boundaries, security zones, fire breaks or fire access roads.
3. Verify compatibility with current and future mission capabilities.

Technical Criteria

1. Identify technical limitations for utility purveyors including cathodic protection for pipelines, underground low-voltage power lines that transvers high-voltage lines, spacing pipelines and different types of power lines.
2. Verify compatibility with existing Base infrastructure and current easement configurations at Edwards AFB.

Environmental Criteria

1. Minimize impacts to sensitive biological and cultural resources, including desert tortoise critical habitat.
2. Minimize impacts to federally-listed species.
3. Eliminate access to potentially hazardous areas.

2.2 ALTERNATIVES CONSIDERED BUT DISMISSED FROM FURTHER CONSIDERATION

Corridors 7 and 8 were considered as part of the ADP planning process but were eliminated from consideration because they did not meet the selection criteria noted in Section 2.1. The two eliminated alternatives are described in this section.

2.2.1 Corridor 7

This route runs along Lancaster Boulevard from the South Base boundary to North Base boundary. It is over 16 miles in length and 1,000 feet wide (about 1,939 acres). This route

passes through the heart of the installation. This corridor would have over 40 existing utility/infrastructure crossings, to include fuels and natural gas. Crossings are highly undesirable and would be extremely costly to install, thereby making this corridor unsuitable for development.

In addition, above ground poles and towers could have potential range impacts depending on height, type of utility and proximity to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include (at a minimum) information on transmission characteristics, power and frequencies.

This alternative was also eliminated due to its proximity to the Camacho Reverse Drop Zone (DZ). This DZ, located west of Lancaster Boulevard in the Los Angeles County portion of the Base, is used on a fairly routine basis in support of both 412 TW missions as well as Air National Guard sorties. Container Delivery System (CDS) bundles are dropped from C-130 aircraft on this DZ with short scheduling notifications from time to time. Close coordination with Airfield Management and Range would be critical.

Corridor 7 is in the departure pattern for the main runway and is, therefore, not suitable for a new utility corridor.

In particular, the Corridor 7 alternative would not meet operational criteria 1 and 3, which are to minimize mission encroachment or installation constraints; nor would it meet technical selection criteria 1 and 2, which are to identify technical limitations for utility purveyors and verify compatibility with current utility easements on the Base. Due to these constraints, this corridor was eliminated from further consideration.

In addition, there were a number of potential environmental resource impacts. There is at least one National Register of Historic Places (NRHP)-eligible site within this proposed route and a number of sites that have not been evaluated. The route also crosses desert tortoise and mesquite habitat and burrowing owl areas.

2.2.2 Corridor 8

The Mercury Boulevard route parallels current roadways which bounds the Precision Impact Range Area (PIRA). This corridor is approximately 25 miles in length and 1,000 feet wide (about 3,030 acres).

Mercury Boulevard from 140th Street east to the Rich Road intersection serves as a critical boundary for safety mitigation and mission support. Mercury Boulevard is also used to provide a sterile environment for Time-Space-Position Information instrumented ground vehicles to traverse at moderate speeds as a ground target for Electro-Optical and Radar sensor flights. Mercury Boulevard closures and west range missions (mostly inert weapon drops and non-eye-safe laser operations) are routinely conducted. The PIRA supports over six missions daily and must have a sterile environment. Just the utility-related trenching and personnel presence could impact the daily high-tempo operations, thereby making this corridor unsuitable for development.

Above-ground poles or towers could also be very intrusive to range operations in that low-level approaches to the west gunnery ranges could pose a safety hazard. Further, any construction to the north/west of the current road may encounter Unexploded Ordnance (UXO); also to the south/east of the road is an active range area also subjected to potential UXOs. This would be the least desirable for the Range Squadron and pose the greatest encroachment to the 412 TW mission.

The Corridor 8 alternative would not meet operational criteria 1 and 3, which are to minimize mission encroachment or installation constraints; nor would it meet technical selection criteria 1 and 2, which are to identify technical limitations for utility purveyors and verify compatibility with current utility easements on the Base. Due to these constraints, this corridor was eliminated from further consideration.

In addition, there were a number of potential environmental resource impacts. There are several NRHP-eligible sites within this proposed route as well as a number of sites that have not been

evaluated. The route also crosses desert tortoise, Mohave ground squirrel and mesquite habitat and several sensitive plant areas.

2.3 ALTERNATIVE 1: CORRIDOR 1

This utility corridor spans from the Southern Base boundary (120th Street East) to the northern boundary. It is approximately 20 miles long, by 1,000 feet wide (about 2,424 acres). The corridor follows the natural contours of the terrain and avoids large and tall land masses.

There is some concern with this option as it relates to its proximity to the Camacho Reverse DZ and the Rowe East and West DZs immediately south of the Camacho Reverse DZ at the southern portion of the Base, west of Lancaster Boulevard. The Camacho Reverse DZ is used on a fairly routine basis in support of both Air Force (AF) test missions as well as Air National Guard sorties. CDS bundles are dropped from C-130 aircraft on this DZ with short scheduling notifications from time to time. Close coordination with Airfield Management and Range would be important. Underground power transmission, gas, water or fiber would have no impact on the Range Squadron or 412 TW mission in this location. Though newly designated as drop zones, the Rowe East and West DZs have not yet been prepared or activated for use. Activation will occur at some future date.

In addition, above-ground poles or towers could have potential range impacts depending on height, type of utility and proximity to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include, at a minimum, information on transmission characteristics, power and frequencies. This utility corridor area also crosses the Combat Arms Training and Maintenance (CATM) firing range area which is of concern for the construction phase of any project.

This proposed utility corridor passes through NRHP-eligible sites and crosses desert tortoise, burrowing owl, mesquite habitat and biological wetlands. This corridor also crosses the Los Angeles County-designated Antelope Valley Significant Ecological Area (SEA). The portion of Corridor 1 north of Rosamond Boulevard has fewer sensitive natural and cultural resources than the southern portion. In general, impacts to cultural/natural resources would be

avoided/minimized by limiting the degree or magnitude of the action taking place and/or by consultation with the SHPO, Native American Tribes and USFWS. At a future time when a specific utility project is proposed, a Finding of No Practicable Alternative (FONPA) may be required for crossing any biological wetlands. The SEA and wetlands issues are discussed in more detail in Section 3.7, Natural Resources, and Section 3.10, Water Resources.

Suitable utilities for Corridor 1 include underground gas, water, communication, electric or power transmission lines.

2.4 ALTERNATIVE 2: CORRIDOR 2

This utility corridor begins at the western boundary of the Base at Rosamond Boulevard and runs parallel to Rosamond Boulevard. It is approximately 12 miles long and is 500 feet wide (about 727 acres) in order to maintain the integrity of the dry lake bed. The corridor crosses the CATM firing fan, terminating at the intersection point of Corridor 1. Although Corridor 2 crosses the CATM firing fan, it does follow an existing communications infrastructure utility corridor in the area.

Above-ground poles or towers could have potential range impacts depending on height, utility type and proximity to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include, at a minimum, information on power, transmission characteristics and frequencies. The Range Squadron routinely transports data (telemetry, voice and video) from Point Mugu, China Lake, Palmdale, Nellis ranges, White Sands Missile Range and Vandenberg AFB, so any RF in proximity to microwave systems would have to be analyzed by the 412 TW Spectrum Office to assess vulnerability.

The Range Squadron manages radar reflector arrays on the Rosamond Dry Lakebed. The south side of the Rosamond Dry Lakebed has a DZ. Dry lakebeds serve as emergency landing areas as well as unimproved landing strip testing sites. Any access or potential impact should be well coordinated with the Operation Support Squadron and Airfield Management. Underground power transmission, gas, water or fiber would have no impact on the Range Squadron or 412 TW mission in this location.

From an environmental perspective, this utility corridor area contains two NRHP-eligible sites, and also crosses a 100-year floodplain, desert tortoise habitat and a burrowing owl area. However, impacts to cultural/natural resources would be avoided/minimized by limiting the degree or magnitude of the action taking place and/or by consultation with the SHPO, Native American Tribes and USFWS. A FONPA is required to cross the 100-year floodplain and is provided as part of this EA.

Suitable utilities for Corridor 2 include buried communication, electric, transmission and water lines.

2.5 ALTERNATIVE 3: CORRIDOR 3

This utility corridor, also known as the Shuttle Road Corridor, follows Shuttle Road at the western-most edge of the Base from Avenue E to the south, to the northern boundary of the Base at Trotter Road. The corridor is approximately 15.5 miles in length and 1,000 feet wide (about 1,879 acres).

This proposed utility corridor area passes through the Piute Ponds Complex, NRHP-eligible sites and a number of cultural sites that have not been evaluated. This corridor also crosses the Los Angeles County-designated Antelope Valley SEA. The portion of Corridor 3 north of Rosamond Boulevard has fewer sensitive natural and cultural resources than the southern portion. In general, impacts to cultural/natural resources would be avoided/minimized by limiting the degree or magnitude of the action taking place and/or by consultation with the SHPO, Native American Tribes and USFWS. At a future time when a specific utility project is proposed, a FONPA may be required for crossing any biological wetlands, such as those at the Piute Ponds Complex. The SEA and wetlands issues are discussed in more detail in Section 3.7, Natural Resources, and Section 3.10, Water Resources.

Above ground poles and towers could have potential range impacts depending on height, type utility and proximity to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include, at a minimum, information on power, transmission characteristics and frequencies. Underground gas, water, communication, electric

or power transmission lines would have no impact on the Range Squadron or 412 TW mission in this location.

Suitable utilities for Corridor 3 include underground gas, water, communication, electric or power transmission lines.

2.6 ALTERNATIVE 4: CORRIDOR 4

This utility corridor traverses the north eastern corner of the Base, paralleling U.S. Route 395 and remains to the east of the eastern edge of the PIRA and on the east side of Highway 395. The corridor is approximately 2 miles in length and 1,000 feet wide (about 242 acres).

To the west of the utility corridor area is the active range area, where there is a potential for UXO, so any construction in this area may encounter UXO.

There are currently no known issues or concerns for range operations with the Corridor 4 area. However, there may be some future concerns should the AF consider Hawes Field to the east of the Installation as a potential small unmanned aircraft system (UAS) test area, in which case any poles or towers could cause an intrusion for ingress and egress to and from the east PIRA.

From a cultural resource perspective, there are few known concerns in this corridor and the corridor does cross critical desert tortoise habitat. However, impacts to cultural/natural resources would be avoided/minimized by limiting the degree or magnitude of the action taking place and/or by consultation with the SHPO, Native American Tribes and USFWS.

Suitable utilities for Corridor 4 include buried communication, electric, transmission and water lines.

2.7 ALTERNATIVE 5: CORRIDOR 5

This utility corridor begins at the northern boundary of the Base, parallels State Route (SR) 58, and terminates at the north eastern corner of the Base at Kramer Junction. It is approximately 30 miles long and is 1,000 feet wide (about 3,636 acres). This utility corridor follows other active easements and provides for minimum impact to the future mission of the installation.

Caution would need to be exercised on the east end from Rich Road to the Four Corners area (where U.S. 395 and SR 58 intersect). Aircraft performing bombing and laser missions on the east range perform the run-in to the targets from the north to the South often at low altitudes. It is imperative that there are no high towers along SR 58, which could cause a targeting solution problem as well as safety of flight issues.

This proposed utility corridor passes through NRHP-eligible sites and a number of sites that have not been evaluated. This utility corridor also crosses desert tortoise and Mohave ground squirrel habitat. However, impacts to cultural/natural resources would be avoided/minimized by limiting the degree or magnitude of the action taking place and/or by consultation with the SHPO, Native American Tribes and USFWS.

Suitable utilities for Corridor 5 include buried communication, electric, transmission and water lines.

2.8 ALTERNATIVE 6: CORRIDOR 6

This utility corridor runs from mid-Rosamond Boulevard and connects to either Corridor 1 or Corridor 2. It is nearly 4 miles long depending on the terminus and 500 feet wide (about 242 acres).

Since Corridor 6 is close to or along the same path as existing lines, the Range Squadron would not have any issue with this utility corridor area. However, this utility corridor area is in the departure pattern for the main runway and therefore only underground utilities should be considered. Underground power transmission, gas, water or fiber would have no impact on the Range Squadron or 412 TW mission in this location.

Above-ground poles or towers could have potential range impacts depending on height, type of utility and proximity to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include information on power, transmission characteristics and frequencies at a minimum. The Range Squadron transports data (telemetry, voice and video) from Point Mugu, China Lake, Palmdale, Nellis AFB ranges, White Sands

Missile Range and Vandenberg AFB routinely, so any RF in proximity to the microwave systems would have to be analyzed by the 412 TW Spectrum Office to assess vulnerability.

From a cultural/natural resource perspective, there are few known concerns in this corridor, however, the corridor does cross desert tortoise habitat and burrowing owl areas. Impacts to cultural/natural resources would be avoided/minimized by limiting the degree or magnitude of the action taking place and/or by consultation with the SHPO, Native American Tribes and USFWS.

Suitable utilities for Corridor 6 include buried communication, electric, transmission and water lines.

2.9 ALTERNATIVE 7: CORRIDOR 9

This utility corridor is the northwestern connection from the northwestern edge of the Base to tie into Corridor 1. This utility corridor area would allow for connectivity to the northwest corner of the base. This corridor is nearly 11 miles in length and 1,000 feet wide (about 1,333 acres).

There is at least one NRHP-eligible site within this proposed utility corridor and a number of sites that have not been evaluated. This utility corridor also crosses desert tortoise habitat. However, impacts to cultural/natural resources would be avoided/minimized by limiting the degree or magnitude of the action taking place and/or by consultation with the SHPO, Native American Tribes and USFWS.

Above ground poles or towers could impact telemetry or RF propagation. No other range operation impacts are known at this time.

Suitable utilities for Corridor 9 include buried communication, electric, transmission and water lines.

2.10 ALTERNATIVE 8: NO ACTION ALTERNATIVE

The CEQ regulations require inclusion of a No Action Alternative in an EA. The No Action

Alternative serves as a baseline against which the impacts of the Proposed Action and Alternatives can be evaluated.

Under the No Action Alternative (Alternative 8), the Air Force would not provide for designated utility corridors, but would use existing routes or new, undesignated utility routes. New utility routes would continue to be considered on a case-by-case basis. Each new utility route would be required to assess all constraints, thus duplicating efforts for each new utility route being proposed. Status quo designation would continue to occur on a case-by-case basis and would result in potential redundant expenditure of time and effort to repeatedly analyze similar issues/constraints without integrated coordination and appropriate review. The No Action Alternative would allow for limited utility route widths, rather than the wider widths identified in the routes that comprise the Proposed Actions and Alternatives.

2.11 SUMMARY OF ENVIRONMENTAL IMPACTS

Table 2-1 presents a summary of anticipated environmental impacts for all alternatives. Table 2-2 presents a compilation of the avoidance and minimization measures proposed to reduce impacts to a level that is not significant.

Table 2-1 Summary of Potential Environmental Impacts

Resource	Alternative 1 Corridor 1	Alternative 2 Corridor 2	Alternative 3 Corridor 3	Alternative 4 Corridor 4	Alternative 5 Corridor 5	Alternative 6 Corridor 6	Alternative 7 Corridor 9	Alternative 8 No Action
Air Quality & Greenhouse Gases	Emissions would be below *de minimis* and significance thresholds and would not be expected to have a significant impact on the environment. Implementation of Mitigation Measures (MM) MM AIR-1 through MM AIR-13 would further reduce impacts to ensure that impacts remain less than significant.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	No impacts would occur.
Cultural & Paleontological Resources	Previous cultural resources surveys identified 65 archaeological sites (15 prehistoric and 50 historic period); 11 of these sites are considered significant (EAFB-79, EAFB-90, EAFB-100, EAFB-105, EAFB-108, EAFB-199, EAFB-206, EAFB-423, EAFB-854, EAFB-1000, and EAFB-3051). Implementation of MM CUL would ensure that impacts would not be significant.	Previous cultural resources surveys identified 22 archaeological sites (4 prehistoric and 18 historic period); 2 of these are considered significant (EAFB-36 and EAFB-100). Implementation of MM CUL would ensure that impacts would not be significant.	Previous cultural resources surveys identified 83 archaeological sites (33 prehistoric, 49 historic period, and one submodern); 13 of these are considered significant (EAFB-7, EAFB-8, EAFB-31, EAFB-34, EAFB-238, EAFB-835, EAFB-951, EAFB-1178, EAFB-1717, EAFB-3010, EAFB-3302, EAFB-4188, and EAFB-6083). Implementation of MM CUL would ensure that impacts would not be significant.	Previous cultural resources surveys identified 11 archaeological sites (7 prehistoric and 4 historic period); 1 of these is considered significant (EAFB-558). Implementation of MM CUL would ensure that impacts would not be significant.	Previous cultural resources surveys identified 106 archaeological sites (46 prehistoric and 60 historic period); 3 of these are considered significant (EAFB-216, EAFB-579, and EAFB-596). Implementation of MM CUL would ensure that impacts would not be significant.	Previous cultural resources surveys identified 5 archaeological sites (2 prehistoric and 3 historic period); 1 of these is considered significant (EAFB-6123). Implementation of MM CUL would ensure that impacts would not be significant.	Previous cultural resources surveys identified 53 archaeological sites (34 prehistoric, 15 historic period, and 4 submodern); 2 of these are considered significant (EAFB-562 and EAFB-845). Implementation of MM CUL would ensure that impacts would not be significant.	No impacts would occur.
Geology & Soils	Construction would not damage existing landforms. New utilities could be affected by a seismic event. Most of Corridor 1 has high potential for soil loss	Construction would not damage existing landforms. New utilities could be affected by a seismic event. Corridor 2 has high potential for soil loss due to wind	Construction would not damage existing landforms. New utilities could be affected by a seismic event. The southern portion of Corridor 3 may be subject to	Construction would not damage existing landforms. New utilities could be affected by a seismic event. Corridor 4 has high potential for soil loss due to wind	Construction would not damage existing landforms. New utilities could be affected by a seismic event. Corridor 5 has high potential for soil loss due to wind	Construction would not damage existing landforms. New utilities could be affected by a seismic event. Corridor 6 has high potential for soil loss due to wind	Construction would not damage existing landforms. New utilities could be affected by a seismic event. Corridor 9 has high potential for soil loss due to wind erosion during	No impacts would occur.

Resource	Alternative 1 Corridor 1	Alternative 2 Corridor 2	Alternative 3 Corridor 3	Alternative 4 Corridor 4	Alternative 5 Corridor 5	Alternative 6 Corridor 6	Alternative 7 Corridor 9	Alternative 8 No Action
	due to wind erosion during construction and very high potential for soil loss due to sheet flow erosion. Implementation of MM GEO-1, MM GEO-2, MM GEO-3, MM GEO-4, and MM AIR-12 would ensure that impacts would not be significant.	erosion during construction and very high potential for soil loss due to sheet flow erosion. Implementation of MM GEO-1, MM GEO-2, MM GEO-3, MM GEO-4, and MM AIR-12 would ensure that impacts would not be significant.	liquefaction. Corridor 3 has high potential for soil loss due to wind erosion during construction and very high potential for soil loss due to sheet flow erosion. Implementation of MM GEO-1, MM GEO-2, MM GEO-3, MM GEO-4, and MM AIR-12 would ensure that impacts would not be significant.	erosion during construction and very high potential for soil loss due to sheet flow erosion. Implementation of MM GEO-1, MM GEO-2, MM GEO-3, MM GEO-4, and MM AIR-12 would ensure that impacts would not be significant.	erosion during construction and very high potential for soil loss due to sheet flow erosion. Implementation of MM GEO-1, MM GEO-2, MM GEO-3, MM GEO-4, and MM AIR-12 would ensure that impacts would not be significant.	erosion during construction and very high potential for soil loss due to sheet flow erosion. Implementation of MM GEO-1, MM GEO-2, MM GEO-3, MM GEO-4, and MM AIR-12 would ensure that impacts would not be significant.	construction and high potential for soil loss due to sheet flow erosion. Implementation of MM GEO-1, MM GEO-2, MM GEO-3, MM GEO-4, and MM AIR-12 would ensure that impacts would not be significant.	
Hazardous Materials & Hazardous Waste	Construction would not mobilize existing contaminants in groundwater or soil, or expose workers to contaminated soils or groundwater exceeding those permitted by federal and state law. Construction would require the use of minor amounts of hazardous materials. Implementation of MM HAZ would ensure that impacts would not be significant.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	No impacts would occur.
Infrastructure	Construction and operation would not affect existing utilities at Edwards AFB, but has the potential to affect the Air Force mission. Implementation of MM INF would ensure that impacts would not be significant.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	No impacts would occur.
Land Use	Construction and operation would not affect existing land use	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	No impacts would occur.

Resource	Alternative 1 Corridor 1	Alternative 2 Corridor 2	Alternative 3 Corridor 3	Alternative 4 Corridor 4	Alternative 5 Corridor 5	Alternative 6 Corridor 6	Alternative 7 Corridor 9	Alternative 8 No Action
	at Edwards AFB, but has the potential to affect the Air Force mission. Implementation of MM INF would ensure that impacts would not be significant.							
Natural Resources	Direct and indirect impacts could occur to vegetation communities which include mesquite woodland (5.0 acres), saltbush scrub (1,612.2 acres), and creosote bush scrub (571.2 acres). Impacts may also occur to wildlife communities, including desert tortoise and Mohave ground squirrel. Special-status plants have been mapped within or adjacent to this corridor. Wildlife species that may be impacted include the American badger, special status bat species, burrowing owl, desert tortoise, desert horned lizard, golden eagle, LeConte's thrasher, loggerhead shrike, Mohave ground squirrel, mountain plover, northern harrier, and prairie falcon. Implementation of MM NAT-1 through MM NAT-18 would reduce impacts to ensure that	Direct and indirect impacts could occur to vegetation communities which include saltbush scrub (285.9 acres), playa/claypan (145.1 acres), and creosote bush scrub (208.7 acres). Impacts to wildlife communities and wildlife species are the same as for Alternative 1. Special-status plants have also been mapped within or adjacent to this corridor. Implementation of MM NAT-1 through MM NAT-18 would reduce impacts to ensure that impacts remain less than significant.	Direct and indirect impacts could occur to vegetation communities which include saltbush scrub (1,231.6 acres) and creosote bush scrub (473.5 acres). Impacts to wildlife communities and wildlife species are the same as for Alternative 1, with the addition of tricolored blackbird and western snowy plover (associated with the Piute Ponds Complex). Special-status plants have also been mapped within or adjacent to this corridor. Implementation of MM NAT-1 through MM NAT-18 would reduce impacts to ensure that impacts remain less than significant.	Direct and indirect impacts could occur to saltbush scrub (2.5 acres), creosote bush scrub (312.5 acres), and Joshua tree woodland (27.6 acres) habitat. Impacts may also occur to wildlife communities. Impacts to wildlife communities and wildlife species are the same as for Alternative 1. Special-status plants have also been mapped within or adjacent to this corridor. Implementation of MM NAT-1 through MM NAT-18 would reduce impacts to ensure that impacts remain less than significant.	Direct and indirect impacts could occur to vegetation communities which include saltbush scrub (1,093.3 acres), Joshua tree woodland (712.3 acres), playa/claypans (137.0 acres) and creosote bush scrub (705.7 acres). Impacts to wildlife communities and wildlife species are the same as for Alternative 1. Special-status plants have also been mapped within or adjacent to this corridor. Implementation of MM NAT-1 through MM NAT-18 would reduce impacts to ensure that impacts remain less than significant.	Direct and indirect impacts could occur to vegetation communities which includes creosote bush scrub habitat (271.8 acres). Impacts to wildlife communities and wildlife species are the same as for Alternative 1. Special-status plants have also been mapped within or adjacent to this corridor. Implementation of MM NAT-1 through MM NAT-18 would reduce impacts to ensure that impacts remain less than significant.	Direct and indirect impacts could occur to vegetation communities which include saltbush scrub (884.7 acres) and Joshua tree woodland (215.9 acres). Impacts to wildlife communities and wildlife species are the same as for Alternative 1. Special-status plants have also been mapped within or adjacent to this corridor. Implementation of MM NAT-1 through MM NAT-18 would reduce impacts to ensure that impacts remain less than significant.	No impacts would occur.

Resource	Alternative 1 Corridor 1	Alternative 2 Corridor 2	Alternative 3 Corridor 3	Alternative 4 Corridor 4	Alternative 5 Corridor 5	Alternative 6 Corridor 6	Alternative 7 Corridor 9	Alternative 8 No Action
	impacts remain less than significant.							
Noise	Noise impacts resulting from the operation of construction equipment would be short-term; no long-term impacts are anticipated. The operation of construction equipment during excavation/ earth moving would produce elevated noise levels in the immediate vicinity of the site. The nearest sensitive receptor to Corridor 1 is about 0.9 mile from the west end of the family housing area on the Base. Even though impacts would not be significant, implementation of MM INF would ensure that impacts would not be significant.	Noise impacts resulting from the operation of construction equipment would be short-term; no long-term impacts are anticipated. The operation of construction equipment during excavation/ earth moving would produce elevated noise levels in the immediate vicinity of the site. Even though impacts would not be significant, implementation of MM INF would ensure that impacts would not be significant.	Noise impacts resulting from the operation of construction equipment would be short-term; no long-term impacts are anticipated. The operation of construction equipment during excavation/ earth moving would produce elevated noise levels in the immediate vicinity of the site. The nearest sensitive receptor to Corridor 3 is about 0.9 mile from the nearest residences in Rosamond (off-base). Even though impacts would not be significant, implementation of MM INF would ensure that impacts would not be significant.	Same as Alternative 2.	Noise impacts resulting from the operation of construction equipment would be short-term; no long-term impacts are anticipated. The operation of construction equipment during excavation/ earth moving would produce elevated noise levels in the immediate vicinity of the site. The nearest sensitive receptor to Corridor 5 is about 3,000 feet from a school north of the Base. Even though impacts would not be significant, implementation of MM INF would ensure that impacts would not be significant.	Same as Alternative 2.	Same as Alternative 2.	No impacts would occur.
Socioeconomics	Socioeconomic impacts resulting from construction and installation activities would result in a temporary beneficial increase in local employment and the use of local goods and services and would be short-term; no long-term impacts are anticipated. No significant impacts are expected and no mitigation is required.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	Same as Alternative 1.	No impacts would occur.
Water Resources	The southern portion of Corridor 1 crosses a portion of the playa	The western portion of Corridor 2 crosses the northern portion of	Corridor 3 would not bisect any dry lake beds or other designated	Corridor 4 does not bisect any dry lake beds or other designated	Corridor 5 does not bisect any dry lake beds or other designated	Corridor 6 does not bisect any dry lake beds or other designated	A small portion the northern section of Corridor 9 would cross	No impacts would occur.

Resource	Alternative 1 Corridor 1	Alternative 2 Corridor 2	Alternative 3 Corridor 3	Alternative 4 Corridor 4	Alternative 5 Corridor 5	Alternative 6 Corridor 6	Alternative 7 Corridor 9	Alternative 8 No Action
	complex associated with Buckhorn Dry Lake, which has not been delineated as a 100-year floodplain, although it is in a flood prone area. However, no increase in flooding hazards or impacts associated with flooding are expected. A small portion the northern section of Corridor 1 would cross Mojave Creek which has not been delineated as a 100-year floodplain; however, construction of this portion of the corridor within Mojave Creek has the potential for increasing down-stream flooding hazards. Unnamed ephemeral drainages are also bisected by this alternative; construction has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area. Implementation of MM HYD-1 and MM HYD-2 would ensure that impacts would not be significant.	Rosamond Dry Lake which has been identified as a 100-year floodplain. This alternative has the potential for increasing flooding hazards in the area. Unnamed ephemeral drainages are also bisected by this alternative; construction has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area. Implementation of MM HYD-1 and MM HYD-2 would ensure that impacts would not be significant.	100-year floodplains although the southern portion of Corridor 3 is within a flood prone area. Unnamed ephemeral drainages are also bisected by this alternative; construction has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area. Implementation of MM HYD-2 would ensure that impacts would not be significant.	100-year floodplains. No increase in flooding hazards would occur. Unnamed ephemeral drainages are also bisected by this alternative; construction has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area. Implementation of MM HYD-2 would ensure that impacts would not be significant.	100-year floodplains. No increase in flooding hazards would occur. Unnamed ephemeral drainages are also bisected by this alternative; construction has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area. Implementation of MM HYD-2 would ensure that impacts would not be significant.	100-year floodplains. No increase in flooding hazards would occur. Unnamed ephemeral drainages are also bisected by this alternative; construction has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area. Implementation of MM HYD-2 would ensure that impacts would not be significant.	Mojave Creek which has not been delineated as a 100-year floodplain; however, construction of this portion of the corridor within Mojave Creek has the potential for increasing down-stream flooding hazards. Unnamed ephemeral drainages are also bisected by this alternative; construction has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area. Implementation of MM HYD-1 and MM HYD-2 would ensure that impacts would not be significant.	

Table 2-2 Summary of Minimization Measures

Resource	Measures to Minimize or Reduce Impacts
Air Quality & Greenhouse Gases	**MM AIR-1:** Project activities shall comply with all applicable rules and regulations as identified in AFI 32-7040, *Air Quality Compliance and Resource Management* (2007). **MM AIR-2:** The project shall comply with all applicable EKAPCD, MDAQMD or AVAQMD rules and regulations and obtain the necessary air quality permits. Emissions from permitted devices and activities must be tracked and reported to the CARB, the appropriate air district and the U.S. EPA. Air quality permits, if required, shall be coordinated through the Environmental Management Division. The Environmental Management Division is the lead agency for the application and maintenance of air quality permits on Edwards AFB. Very few, if any, air quality permits would be required for this project as the majority of emissions will be due to mobile sources. **MM AIR-3:** Any internal combustion engine subject to NESHAP or New Source Performance Standards requirements must be permitted by the local AQMD/APCD. Based on recent revisions to the Reciprocating Internal Combustion Engine NESHAP, all stationary generators are now subject to the regulation regardless of size – this in turn makes them subject to permitting requirements. Permitting is also required (retroactively) for any non-road engine that fails the indicia of portability (i.e., exceeds the 12-month time limit). If such equipment is to remain on base less than 45 calendar days, a written exemption must be obtained from the local air agency. **MM AIR-4:** The proposed project shall not discharge from any source whatsoever, such quantities of air contaminants or other material that would: cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public; endanger the comfort, repose, health or safety of any such persons or the public; or cause or have a natural tendency to cause injury or damage to business or property. **MM AIR-5:** All earthwork activities shall be planned and conducted to minimize the duration that soils would be left unprotected. The extent of the area of disturbance necessary to accomplish the project shall be minimized. Exposed surfaces shall be periodically sprayed with water. **MM AIR-6:** Visible emissions (e.g., dust or smoke) from the proposed projects shall not exceed the limitations as outlined by the local air district. **MM AIR-7:** Apply water or dust suppressants to roads and open areas where dust is being generated. If winds produce excessive visible emissions, erect wind barriers. Do not grade or till compacted dirt without applying water or dust suppressant. **MM AIR-8:** Discontinue grading and other ground-disturbing activities at wind speeds exceeding 25 miles per hour. **MM AIR-9:** All vehicles transporting fill material or debris shall be covered to reduce $PM_{2.5}$ and PM_{10} emissions during transport. **MM AIR-10:** Temporary coverings must be installed over open storage piles. **MM AIR-11:** All mechanical and construction equipment shall be kept in good working order according to applicable technical orders and the manufacturer's equipment maintenance manuals to reduce emissions to acceptable levels. **MM AIR-12:** The following dust control measures will be implemented during land preparation (i.e., clearing, grading, etc.), excavation and/or post-construction: • All soil excavated or graded should be sufficiently watered to prevent excessive dust. Watering should occur as needed with complete coverage of disturbed soil areas. Watering should be a minimum of twice daily on unpaved/untreated roads and on disturbed soil areas with active operations. • All clearing, grading, earth moving and excavation activities shall cease during periods of winds greater than 20 miles per hour (mph) (averaged over one hour), if disturbed material is easily windblown or when dust plumes of 20% or greater opacity impact public roads, occupied structures or neighboring property. • All fine material transported off site should be either sufficiently watered or securely covered to prevent excessive dust. • All haul trucks should be required to exit the site via an access point where a gravel pad or grizzly has been installed. • Stockpiles of soil or other fine loose material shall be stabilized by watering or other appropriate method to prevent wind-blown fugitive dust. • Once clearing or grading has ceased, all inactive soil areas within the project area shall either be seeded and watered until plant growth is evident, treated with a dust

Resource	Measures to Minimize or Reduce Impacts
	palliative or watered twice daily until soil has sufficiently crusted to prevent fugitive dust emission. • On-site vehicle speed should be limited to 15 mph. • All areas with vehicle traffic should be paved, treated with dust palliatives or watered a minimum of twice daily. • Streets adjacent to the project site should be kept clean and accumulated silt removed. • Revegetation/restoration shall be required based on the level of disturbance created from project activities. Revegetation/restoration shall be in accordance with the *Edwards Air Force Base Revegetation Plan* (AFFTC/EM 1994). **MM AIR-13:** The following measures should be implemented to control construction vehicle tailpipe emissions: • Properly maintain and tune all internal combustion engine powered equipment; • Require employees and subcontractors to comply with the ARB idling restrictions for compression ignition engines; and • Use CARB diesel fuel.
Cultural Resources	**MM CUL:** Avoidance is the preferred treatment for NRHP-eligible cultural resources. If avoidance is not possible, then resources will need to be evaluated prior to any development and construction along a proposed corridor, and any potentially NRHP-eligible resources will require resolution of the adverse effects. Construction monitoring may be implemented in areas where subsurface cultural resources are anticipated. Additional site-specific mitigation may be implemented prior to developing the selected corridor.
Geology and Soils	**MM GEO-1:** Prior to final design of the Alternative, a combined geotechnical engineering and engineering geology study should be conducted by a qualified geologist/engineer to identify site-specific geologic conditions and potential geologic hazards in sufficient detail to support sound engineering. Appropriate mitigations for identified geological hazards would be identified in the geotechnical study **MM GEO-2:** Prepare and implement a construction SWPPP prior to the commencement of soil disturbance activities associated with construction. **MM GEO-3:** Use non-hazardous dust suppression palliatives approved by Edwards AFB and water on an as-needed basis to suppress wind-blown dust generated at the site during construction. Dust suppression palliatives are materials that work by either agglomerating the fine particles, adhering/binding the surface particles together, or increasing the density of the surface material. **MM GEO-4:** Implement erosion control measures during construction, including stabilization of construction areas, employing a concrete wash out area, as needed, and tire washes near the entrance to existing roadways. **MM GEO-5:** Use silt fences for erosion control in the event of a storm event. In addition, implementation of **MM AIR-12** (addressing dust-control as described for Air Quality) would further reduce erosion-related impacts.
Hazards and Hazardous Materials	**MM HAZ:** Prior to construction activities, a health and safety plan in compliance with 29 CFR 1910.120 will be prepared and approved by Edwards AFB. The site-specific health and safety plan will address all site-specific safety and environmental hazards that have the potential to be encountered during construction of the alternative, including physical hazards, biological hazards, and general safety hazards. Any training required by construction personnel will be identified.
Infrastructure	**MM INF:** Prior to final design selection, coordination will be required for current and future Air Force mission to ensure that the design does not cause conflict.
Land Use	**MM INF** as described for infrastructure
Natural Resources	**MM NAT-1:** Provide a worker environmental awareness program (WEAP) to all individuals that will be working on the project in the field (USFWS, 2014; EAFB, 2008).

Resource	Measures to Minimize or Reduce Impacts
	This program may consist of videos, brochures and briefings and will include information on: 1. The role of biological monitors and authority of monitors to stop work; 2. Locally known invasive weeds and limiting weed spread and colonization; 3. The MBTA and nest-avoidance measures; 4. Special status species present or potentially present within the corridors; 5. Desert tortoise history in the project area, desert tortoise ecology, threats to the species, and the protection measures described here and in the BO (USFWS 2014); 6. Mohave ground squirrel history in the project area, ecology and the avoidance and minimization measures described in this section for this species; 7. Other sensitive species that may be found throughout the construction of the project, and the avoidance and minimization measures described in this section for these species; and 8. Locations and designations of critical habitat and DWMA in the project area. All personnel will sign a statement that they have received, understand and will follow the regulations and protection measures presented in the program. Copies of signed statements will be on file at the Environmental Management Office. This measure fulfills or exceeds the requirements in the BO (USFWS, 2014). **MM NAT-2:** Wash all vehicles and equipment prior to bringing them on site if they have been used in areas off-base. **MM NAT-3:** All project-related construction activities will be conducted during daylight hours. If any activities are to disturb native habitat between dusk and dawn, they shall be limited to areas which have already been cleared of desert tortoises and other sensitive species by biological monitors and enclosed by a fence to exclude desert tortoises (USFWS, 2014). **MM NAT-4:** Ensure that qualified biological monitors are present during all construction-related activities to confirm avoidance and minimization of all biological resources is being conducted to the maximum extent practicable. These measures include: 1. Biological monitors will be available during site development activities which may result in injury or mortality of desert tortoises. The designated biologist will determine which activities require biological monitoring. 2. Any desert tortoises found during construction-related activities will be relocated to nearby safe areas, not more than 100 meters from the point of capture. When the area is considered safe, desert tortoises will be returned to their point of capture. 3. When handling desert tortoises, the qualified biologists and environmental monitors will follow the procedures described in *Guidelines for Handling Desert Tortoises During Construction Projects* (Desert Tortoise Special status species present or potentially present within the corridors; 4. Only qualified biologists, as defined by the USFWS and the designated biologist will conduct preconstruction surveys for desert tortoises and remove animals from work areas to nearby suitable habitat. 5. The proponent shall employ the services of a qualified biologist if the proponent plans to install, repair, maintain or remove a utility during nesting season (1 February – 30 August). **MM NAT-5:** Limit disturbance areas during construction to the minimum needed to perform activities. During construction, activity areas will be clearly fenced, marked

Resource	Measures to Minimize or Reduce Impacts
	and flagged at the outer boundaries to define the limits of work areas. Installation of fencing along roadways will be implemented in areas deemed hazardous to desert tortoise to prevent injury or mortality. All workers will be instructed to confine their activities to the marked areas (USFWS, 2014). **MM NAT-6:** Laydown, parking, and staging areas will be restricted to previously disturbed areas to the maximum extent practicable (USFWS, 2014). **MM NAT-7:** Vehicles will, to the maximum extent practicable, remain on established roads. Equipment and vehicle operators will be alert for desert tortoises and other wildlife in and along access routes. When traveling off-road, speed limits will not exceed 5 miles per hour and shrubs will be avoided as much as possible. Speed limits on dirt roads within the project area shall be less than 20 mph unless otherwise posted. **MM NAT-8:** All personnel on the site will check under parked vehicles and equipment for desert tortoises and other wildlife species before moving vehicles. If a desert tortoise is discovered under a parked vehicle, an authorized biologist shall relocate the animal to a nearby, safe location. The authorized biologist shall use his or her best professional judgment to ensure that desert tortoises moved in this manner are not subjected to temperature extremes which could result in injury or death. Alternatively, the vehicle shall be left in place until the desert tortoise moves of its own volition (USFWS, 2014). **MM NAT-9:** All trash will be placed in closed and covered containers for proper disposal to reduce its attractiveness to desert tortoise predators (e.g., coyotes and common ravens). The containers must not be able to be opened by predators and must be emptied regularly to ensure adequate capacity is maintained. Water tanks and trucks will be maintained in good working order and free of leaks so common ravens and other predators will not be attracted to standing water (USFWS, 2014). **MM NAT-10:** If common raven presence increases locally as a result of the proposed project, perch deterrents will be placed on structures that are supporting perching (USFWS, 2014). **MM NAT-11:** Pre-construction surveys will be conducted by the biological monitor immediately in front of all equipment. During these surveys, the biological monitor will identify the following resources and complete the following activities: 1. Identify active nests that fall under the MBTA, and flag an avoidance area for each nest at a minimum of 50 meters from the nest. 2. Identify rare plant species occurrence. Avoid rare plant species locations whenever possible. 3. Identify potential desert tortoise burrows and flag for avoidance, if possible, at a minimum distance of 10 meters to avoid any activities affecting the burrow or any individuals underground. If avoidance of desert tortoise burrows is not possible, individual burrows will be scoped to determine if there is an animal underground. If no tortoise is using the burrow, the burrow will be excavated according to the *Guidelines for Handling Desert Tortoises During Construction Projects* (Desert Tortoise Council, 1996). 4. Avoid the desert tortoise. However, if avoidance is not possible, individuals found above-ground within the project area will be temporarily moved out of harm's way by an authorized biologist according to the *Guidelines for Handling Desert Tortoises During Construction Projects* (Desert Tortoise Council 1996). Desert tortoises shall not be released more than 100 meters from the point of capture (USFWS, 2014). **MM NAT-12:** All project personnel shall immediately report sightings of desert tortoises and other sensitive species and their burrows found within the project area to the biological monitor. **MM NAT-13:** Above ground utilities lines will be placed at least 18 inches aboveground when they traverse desert tortoise habitat. If at any time after installation, the height of the gas pipes above the ground has been reduced to less than 18 inches, the pipelines will either be raised or the materials causing the reduction will be removed (USFWS, 2014). **MM NAT-14:** Underground utilities will be located adjacent to or within previously disturbed areas when possible (USFWS 2014).

Resource	Measures to Minimize or Reduce Impacts
	MM NAT-15: Lands above utilities will be re-vegetated unless a road needs to be constructed and maintained for access and maintenance activities. Roads needed for utility maintenance will be concentrated in previously established corridors when possible (USFWS, 2014). **MM NAT-16:** Habitat restoration in the form of re-vegetation will be implemented as required. 1. Habitat restoration for ground disturbance will include techniques to control soil erosion that have been proven successful in the desert environment, and will include the use of native plants and seeds to mimic natural biodiversity 2. Habitat restoration activities will be conducted in accordance with the Edwards Air Force Base Revegetation Guide prepared by Edwards AFB (U.S. Air Force, 1994; U.S. Air Force, 2012c) 3. Monitoring success of efforts will be implemented for a longer period than the standard 5-year monitoring period due to slow recovery rates of re-vegetation areas in the desert. **MM NAT-17:** Open excavations will be checked three times a day and authorized personnel will remove any trapped animals. Open excavations will be covered, backfilled, or fenced at the end of each work day unless other methods of excluding desert tortoises ae employed. At the ends of a ditch or trench, a 3:1 slope will be created to allow wildlife to exit should they become trapped (USFWS, 2014). **MM NAT-18:** Any pipes left or stored on the ground in the project area will be capped on both ends to prevent entry by desert tortoises or other wildlife (USFWS, 2014).
Noise	**MM NOZ-1:** Noise levels could be reduced by limiting construction noise to daytime (e.g., 7:00 a.m. to 7:00 p.m.) and shortening work periods. In addition, noise levels would be minimized by keeping the construction activities at a distance from residential areas. Where noise may be a concern during construction, monitoring at the receptor location may be considered to minimize impact to sensitive receptors and communities. Noise levels would return to background levels once construction activities cease.
Socioeconomics	No significant impacts would occur and no mitigation is warranted.
Water Resources	**MMHYD 1**: If construction within a floodplain is required, appropriate mitigations for reducing flooding hazards as identified by a qualified, state of California registered geologist or engineer would be identified and incorporated into the final design of the selected alternative. This may include prohibiting construction during the rainy season and including design features in the project to minimize flooding impacts to the project. **MMHYD-2**: The selected alternative may require a SWPPP in support of a NPDES permit in connection with construction activities. Implementation of a SWPPP would ensure protection of downstream water quality, as sediment erosion would be controlled and sediment movement from the proposed alternative during construction would be reduced.

3.0 AFFECTED ENVIRONMENT

This chapter describes existing environmental conditions likely to be affected by the Proposed Alternatives, including the No Action Alternative. It provides the baseline information that was used to identify and evaluate potential environmental changes resulting from the implementation of the Proposed Alternatives. Resources identified that may be affected by the project include air quality and greenhouse gases, cultural and paleontological resources, geology and soils, hazardous materials and hazardous waste, infrastructure, land use, natural resources, noise, socioeconomics and water resources.

3.1 AIR QUALITY AND GREENHOUSE GASES

The Main Base at Edwards AFB is located in the eastern portion of Kern County, but portions of the Base extend to Los Angeles County in the south and San Bernardino County in the east. Eastern Kern County is located on the western edge of the Mojave Desert and is separated from populated valleys and coastal areas to the west and south by several mountain ranges. These valleys and coastal areas contain the major source of ozone precursor emissions affecting ozone exceedances within Kern County's part of the Mojave Desert Air Basin (MDAB). The Eastern Kern County region is largely impacted by ozone transport from both the San Joaquin Valley Air Basin and the South Coast Air Basin. Elevated levels of particulate matter are primarily associated with fugitive dust, which is produced through a combination of high winds, dry soil conditions resulting from an arid climate and ground-disturbing activities such as mining, agriculture and construction.

The Proposed Action would take place mostly within Kern County, but Utility Corridors 1 and 3 of Alternatives 1 and 3, respectively, would be partially within Los Angeles County; Utility Corridor 5 would be partially within San Bernardino County; and Utility Corridor 4 would be entirely within San Bernardino County. The Kern County portion of the Proposed Action is under the jurisdiction of the Eastern Kern Air Pollution Control District (EKAPCD). The Los Angeles County portion of the Proposed Action is under the jurisdiction of the Antelope Valley Air Quality Management District (AVAQMD). The San Bernardino County portion of the

Proposed Action is under the jurisdiction of the Mojave Desert Air Quality Management District (MDAQMD). These three districts constitute most of the MDAB.

3.1.1 Air Quality

Air quality in a given location is defined by the concentration of various pollutants in the atmosphere. By comparing a pollutant concentration in the atmosphere to federal and/or state ambient air quality standards, the significance of its presence can be determined.

Pursuant to the Federal Clean Air Act Amendments of 1990 (CAA), the United States Environmental Protection Agency (USEPA) has established National Ambient Air Quality Standards (NAAQS) for pollutants considered harmful to public health and the environment. The NAAQS are classified as primary and secondary standards. Primary standards prescribe the maximum permissible concentration in the ambient air and are required to protect public health. Secondary standards specify the levels of air quality required to protect public welfare, including materials, soils, vegetation and wildlife, from any known or anticipated adverse effects. NAAQS are established for six pollutants (known as criteria pollutants): ozone (O_3), particle pollution (i.e., respirable particulate matter less than 10 microns in diameter [PM_{10}] and respirable particulate matter less than 2.5 microns in diameter [$PM_{2.5}$]), carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2) and lead (Pb). Under the federal CAA, attainment and maintenance of NAAQS are required.

The California Air Resource Board (CARB) has also adopted its own air quality standards in the state of California, known as the California Ambient Air Quality Standards (CAAQS) under the California CAA. The CAAQS are generally more stringent than the NAAQS and include air quality standards for all the criteria pollutants listed under NAAQS plus sulfates (SO_4), hydrogen sulfide (H_2S), vinyl chloride and visibility-reducing particulate matter. The California CAA established California's air quality goals, planning mechanisms, regulatory strategies and standards of progress aimed at meeting and/or exceeding CAA requirements for air quality. The California CAA requires attainment of CAAQS for criteria pollutants by the earliest practicable date. A summary of federal and state ambient air quality standards is outlined in Table 3-1.

Table 3-1
National and State Ambient Air Quality Standards

Pollutant		Averaging Time	California Standards [1]	National Standards [2]	
			Concentration [3]	Primary [3,4]	Secondary
Ozone (O_3)		1 Hour	0.09 ppm (180 µg/m^3)	—	Same as Primary Standard
		8 Hour	0.070 ppm (137 µg/m^3)	0.075 ppm (147 µg/m^3)	
Particulate Matter (PM_{10})[6]		24 Hour	50 µg/m^3	150 µg/m^3	Same as Primary Standard
		Annual Arithmetic Mean	20 µg/m^3	—	
Fine Particulate Matter ($PM_{2.5}$)[6]		24 Hour	—	35 µg/m^3	Same as
		Annual Arithmetic Mean	12 µg/m^3	12.0 µg/m^3	15 µg/m^3
Carbon Monoxide (CO)		1 Hour	20 ppm (23 mg/m3)	35 ppm (40 mg/m^3)	—
		8 Hour	9.0 ppm (10 mg/m^3)	9 ppm (10 mg/m^3)	—
Nitrogen Dioxide (NO_2)[7]		1 Hour	0.18 ppm (339 µg/m^3)	100 ppb (188 µg/m^3)	—
		Annual Arithmetic Mean	0.030 ppm (57 µg/m^3)	0.053 ppm (100 µg/m^3)	Same as Primary Standard
Sulfur Dioxide (SO_2)[8]		1 Hour	0.25 ppm (655 µg/m^3)	75 ppb (196 µg/m^3)	—
		3 Hour	—	—	0.5 ppm
		24 Hour	0.04 ppm (105 µg/m^3)	0.14 ppm (for certain areas)[8]	—
		Annual Arithmetic Mean	—	0.030 ppm (for certain areas)[8]	—
Lead[9,10]		30 Day Average	1.5 µg/m^3	—	—
		Calendar Quarter	—	1.5 µg/m^3 (for certain	Same as Primary Standard
		Rolling 3-Month Average	—	0.15 µg/m^3	
Visibility Reducing Particles[11]		8 Hour	See footnote 11	No National Standards	
Sulfates		24 Hour	25 µg/m^3		
Hydrogen Sulfide		1 Hour	0.03 ppm (42 µg/m^3)		
Vinyl Chloride9		24 Hour	0.01 ppm (26 µg/m^3)		

Sources:

1. Table extracted from http://www.arb.ca.gov/research/aaqs/aaqs2.pdf on June 2014 (California Air Resource Board, 2013).

Notes:

1. 1.California standards for ozone, carbon monoxide, sulfur dioxide (1 and 24 hour), nitrogen dioxide, and particulate matter (PM10, $PM_{2.5}$, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded.

2. National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM_{10}, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 micrograms per cubic meter ($\mu g/m^3$) is equal to or less than one. For $PM_{2.5}$, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard.
3. Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25 degrees Celsius (°C) and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to parts per million (ppm) by volume, or micromoles of pollutant per mole of gas.
4. National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health (USEPA, 1996).
5. National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant (USEPA, 1996).
6. On December 14, 2012, the national annual PM2.5 primary standard was lowered from 15 µg /m^3 to 12.0 µg /m^3. The existing national 24-hour $PM_{2.5}$ standards (primary and secondary) were retained at 35 µg /m^3, as was the annual secondary standard of 15 µg /m^3. The existing 24-hour PM10 standards (primary and secondary) of 150 µg /m^3 also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.
7. To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 parts per billion (ppb). Note that the national 1-hour standard is in units of ppb. California standards are in units of ppm. To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.
8. On June 2, 2010, a new 1-hour SO2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved. The USEPA has not made final designations on attainment status. Note that the 1-hour national standard is in units of ppb. California standards are in units of ppm. To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.
9. The CARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.
10. The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 j.tg/m3 as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
11. In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are “extinction of 0.23 per kilometer” and “extinction of 0.07 per kilometer” for the statewide and Lake Tahoe Air Basin standards, respectively.

Existing Conditions

The USEPA classifies the air quality within an Air Quality Control Region with regard to its attainment of federal primary and secondary NAAQS. Pursuant to USEPA guidelines, an area with air quality better than the NAAQS for a specific pollutant is designated as being in attainment for that pollutant. Any area not meeting the NAAQS is classified as a nonattainment area. Where there is a lack of data for the USEPA to make a determination regarding attainment or nonattainment, the area is designated as unclassified and is treated as an attainment area until proven otherwise. Similarly, California makes state area designations for the state criteria pollutants.

Pollutant concentrations are assessed relative to both the federal and state ambient air quality standards. To determine attainment of the NAAQS and CAAQS, air districts monitor air quality through a network of air monitoring stations within their boundaries. Data collected at the monitoring stations is compiled and used to track air quality conditions and support attainment efforts.

As of January 30, 2015, the USEPA listed Eastern Kern County as attainment for all standards except the 8-hour O_3 and PM_{10} standards, and designated San Bernardino County as attainment for all standards except the PM_{10} standard (USEPA, 2015). State attainment designations are listed in Table 3-2.

Table 3-2
State Attainment

CAAQS	Counties		
	Eastern Kern	**Los Angeles Portion of AVAQMD**	**San Bernardino Portion of MDAQMD**
O_3	Nonattainment	Nonattainment	Nonattainment
$PM_{2.5}$	Unclassified	Unclassified	Nonattainment
PM_{10}	Nonattainment	Nonattainment	Nonattainment
CO	Unclassified	Attainment	Attainment
NO_2	Attainment	Attainment	Attainment
SO_2	Attainment	Attainment	Attainment
Sulfates	Attainment	Attainment	Attainment
Pb	Attainment	Attainment	Attainment
H_2S	Unclassified	Unclassified	Unclassified
Visibility Reducing Particles	Unclassified	Unclassified	Unclassified

Source: CARB, 2014a

Notes:
CO Carbon monoxide
H_2S hydrogen sulfide
Pb lead
NO_2 nitrogen dioxide
O_3 ozone
$PM_{2.5}$ particulate matter less than 2.5 microns in diameter
PM_{10} particulate matter less than 10 microns in diameter
SO2 sulfur dioxide

General Conformity Requirements

Section 176(c) of the federal CAA contains requirements that apply specifically to federal agency actions, including actions receiving federal funding. This section of the CAA requires federal agencies to ensure that their actions are consistent with the CAA and with applicable

state air quality management plans. The general conformity regulation is codified in 40 CFR, Part 51, Subpart W, and Part 93, Subpart B.

Federal agencies are required to evaluate their proposed actions to ensure that they will not cause or contribute to new violations of any federal ambient air quality standards, that they will not increase the frequency or severity of any existing violations of federal ambient air quality standards and that they will not delay the timely attainment of federal ambient air quality standards. To this end, the USEPA general conformity rule requires a formal conformity determination document for federally sponsored or funded actions in nonattainment or maintenance areas when the net increase in direct and indirect emissions of nonattainment or maintenance pollutants exceeds specified *de minimis* thresholds.

A federal action is exempt from general conformity requirements if the total emissions resulting from the action are equal to or less than the *de minimis* thresholds. Thus, the action's calculated emissions are compared to established *de minimis* emission levels based on the nonattainment status for each applicable criteria pollutant in the area of concern to determine the relevant compliance requirements. Table 3-3 defines the *de minimis* thresholds that apply to Kern, Los Angeles, and San Bernardino counties. If the calculated emissions are equal to or greater than *de minimis* levels, then the requirements of air conformity apply to the action.

Table 3-3
De Minimis Thresholds in Nonattainment Areas

Pollutant	Degree of Non-attainment	*De Minimis* Level (tons/year)	Kern County	Los Angeles County	San Bernardino County
Ozone	Serious	50			
	Severe	25		X	
	Extreme	10			
	Marginal and Moderate (outside an ozone transport region)	100	X		
	Marginal and Moderate (inside an ozone transport region)	50 (VOC)			
		100 (NO_x)			
Carbon monoxide	All	100			
Particulate matter	Moderate	100			X
	Serious	70			
SO_2 or NO_2	All	100			

Pollutant	Degree of Non-attainment	*De Minimis* Level (tons/year)	Kern County	Los Angeles County	San Bernardino County
Lead	All	25			

Notes:
NO nitrogen monoxide
NO2 nitrogen dioxide
NO xnitrogen oxides (NO and NO2)
SO2 sulfur dioxide
VOC volatile organic compound

3.1.2 Greenhouse Gases

Background

Changes in global climate patterns have recently been associated with global warming, an average increase in the temperature of the atmosphere near the Earth's surface, attributed to accumulation of greenhouse gas (GHG) emissions in the atmosphere. Climate change refers to any significant change in measures of climate, such as average temperature, precipitation, or wind patterns over a period of time. Greenhouse gases trap solar heat in the atmosphere, which in turn heats the surface of the earth. Some GHGs occur naturally and are emitted to the atmosphere through natural processes, while others are created and emitted solely through human activities (e.g., combustion of fossil fuel). Common GHGs include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). GHGs are commonly quantified in the equivalent mass of CO_2, denoted CO2e, which takes into account the global warming potential (GWP) of each individual GHG compound. The most common GHG that results from human activity is carbon dioxide, followed by methane and nitrous oxide.

Carbon dioxide enters the atmosphere through burning fossil fuels (coal, natural gas and oil), solid waste, trees and wood products, and also as a result of certain chemical reactions (e.g., manufacture of cement). Carbon dioxide is removed from the atmosphere (or "sequestered") when it is absorbed by plants as part of the biological carbon cycle.

Methane is emitted during the production and transport of coal, natural gas and oil. Methane emissions also result from livestock and other agricultural practices and by the decay of organic waste in municipal solid waste landfills.

Nitrous oxide is emitted during agricultural and industrial activities, as well as during combustion of fossil fuels and solid waste.

Hydrofluorocarbons, perfluorocarbons and sulfur hexafluoride are synthetic, powerful greenhouse gases that are emitted from a variety of industrial processes. Fluorinated gases are sometimes used as substitutes for stratospheric ozone-depleting substances (e.g., chlorofluorocarbons, hydrochlorofluorocarbons and halons).

The following sections describe some approaches taken by federal agencies to address climate change:

Executive Order 13514, *Federal Leadership in Environmental, Energy, and Economic Performance*, issued in October of 2009, states that the policy of the U.S. is that federal agencies increase energy efficiency, measure, report and reduce their GHG emissions from direct and indirect activities.

Executive Order 13653, *Preparing the United States for the Impacts of Climate Change*, was signed in November 2013 to provide direction for federal agencies to take a series of steps to facilitate efforts for American communities to strengthen their resilience to climate change.

The USEPA is the agency responsible for writing and implementing federal regulation for the protection of the environment, including implementation of measures to address climate change. To this end, the USEPA pursues a number of efforts, including regulatory initiatives such as the GHG Reporting Program, standards for new motor vehicles, Renewable Fuel Standard Program, and landfill air pollution standards (USEPA, 2014).

The GHG Reporting Program (i.e., 40 CFR, Part 98) requires mandatory reporting of GHG emissions for certain industrial operations, most of which are large emitters of GHGs (e.g., electricity generation facilities, oil refineries, and manufacturing operations). Mandatory reporting is also required for facilities capable of emitting more than 25,000 metric tons of CO2-equivalents (MTCO2e) per year from all combined stationary fuel combustion sources (e.g., boilers and stationary engines).

The USEPA in coordination with the National Highway Traffic Safety Administration pursues efforts to enable the production of a new generation of clean vehicles through reduced greenhouse gas emissions and improved fuel use. Enacted and proposed standards are expected to reduce more than 3,100 million metric tons of carbon dioxide emissions by 2025.

Efforts to develop and implement regulations to ensure that transportation fuel sold in the United States contains a minimum volume of renewable fuel (i.e., the Renewable Fuel Standard program) are expected to reduce GHG emissions by 138 million metric tons by 2022

On July 1, 2014, the USEPA proposed updates to its air standards to new municipal solid waste (MSW) landfills, requiring certain landfills to capture additional landfill gas in an effort to reduce emissions of CH4.

Existing Conditions

Based on the 2014 update of the California GHG inventory for 2000 to 2012 prepared by the CARB, California emitted 458.68MMT CO2e in 2012 (CARB, 2014b). According to CARB, the potential impacts in California due to global climate change may include loss in snow pack; sea level rise; more extreme heat days per year; more high ozone days; more large forest fires; more drought years; increased erosion of California's coastlines; sea water intrusion into the Sacramento and San Joaquin Deltas and associated levee systems; and increased pest infestation. As previously mentioned, various measures are currently in effect to reduce GHG emissions in an effort to mitigate climate change effects resulting from anthropogenic activity.

3.2 CULTURAL AND PALEONTOLOGICAL RESOURCES

The following section provides the contextual background information for known cultural and paleontological resources within the proposed utility corridors (Corridors 1 through 6 and 9, which correspond to Alternatives 1 through 7), including paleontological, prehistoric, ethnographic and historical settings. This section also summarizes the results of previous cultural resource surveys of the project area.

3.2.1 Overview

The information provided here is based primarily on previous cultural resources studies (Boyer, 2005; Bupp et al., 1998; Crosby, 2010; Earle et al., 1997; Earle et al., 1998; ECORP Consulting, Inc., 2013; Edwards AFB, 2012a; Giambastiani et al., 2007; Giambastiani et al., 2013; Green et al., 2002; Hale and Hanten 2014; Hector et al., 1988; Holmes et al., 2004; Jones and Stokes, 1998; King and Spinney, 2010; King et al., 2010; Macko, 1993; McGetrick et al., 2002; Parker, 2001; Puckett et al., 2003; Puckett and Peyton, 2008; Puckett and Spinney, 2004, 2005; Ronning et al., 1997; Spinney and Mates, 2010; Spinney, 2004; Sutton and Robinson, 1977; and Wade and Hector, 1989). Over the last 37 years, these prior cultural resources studies were conducted in compliance with the National Environmental Policy Act (NEPA), the National Historic Preservation Act (NHPA, of 1966, as amended; see 16 USC 470f) and the California Environmental Quality Act (CEQA) to identify archaeological, historical built architectural resources and other cultural resources on Edwards AFB and provide a baseline for the types of archaeological sites that may be identified within the project area. [Due to the confidential nature of certain types of cultural resources information, the locations of cultural resources have been removed from these reports].

In accordance with Section 106 of the NHPA and NEPA, the US Air Force (USAF) will perform consultation with the federally-recognized Native American Tribes affiliated with Edwards AFB. There is also the potential for paleontological resources to be affected by the proposed project and therefore, it is discussed within this section.

3.2.2 Cultural and Paleontological Setting

This section presents a brief overview of the environmental setting and cultural history for the proposed project location. Understanding the environmental setting of a project area aids in identifying the types of resources that may be encountered during the proposed project, or that would be associated with a certain type of land use. Additional information pertaining to the environmental setting of the Antelope Valley and Mojave Desert may be found in the Edwards

AFB *Integrated Cultural Resources Management Plan* (ICRMP) (Edwards AFB, 2012a) and the Edwards AFB cultural overviews (Earle et al., 1997; Earle et al., 1998; Ronning et al., 1997).

The proposed project area is situated within the Antelope Valley which is in the Western Mojave Desert. The Mojave Desert is characterized by a region of isolated mountain ranges, separated by desert plains; it is wedged between the Garlock Fault and the San Andreas Fault, which have uplifted the surrounding mountains relatively rapidly. This uplift resulted in an isolation of the Mojave Desert from the Pacific Coast, creating the interior drainage basins of the Western Mojave Desert, such as the Antelope Valley. On the west end, the Antelope Valley is defined by the Tehachapi and San Gabriel mountains, which form a "v"-shaped basin along the western boundary of the Mojave Desert.

The Antelope Valley floor is comprised of thick deposits of Quaternary alluvial and lacustral (lakebed) sediments. The alluvial sediments are subdivided into two units: the older or Pleistocene Quaternary sediments, and the younger or Holocene alluvial surface deposits, both of which derive from nearby granitic mountains and have been deposited on the valley floor over thousands of years. These sediments include loosely consolidated mixtures of gravel, sand, and clay and extend to depths of 10 feet or greater beneath the surface.

Paleoenvironment and Paleontological Setting

Between 12,000 and 10,000 years ago, the western United States faced environmental change on a mass scale; the glaciers began to recede; the climate dramatically became warmer and drier; and vegetation and animals began inhabiting higher elevations (Earle et al., 1997; ECORP Consulting Inc., 2013; Sutton and Robinson, 1997).

Based on paleontological evidence, by the late Pleistocene age, the Antelope Valley was inhabited by numerous large mammalian species (e.g., sloths, horses, bears, mammoth, bison, camels, as well as prong-horned antelope), large carnivorous species (e.g., saber-toothed cats, wolves, mountain lions, desert coyotes and foxes), smaller animals (e.g., rodent, rabbits, squirrels) and a multitude of birds. The evidence also reveals that desert vegetation began replacing the low-elevation woodlands as early as 12,000 and 8,000 years ago and the types of

plants and animal communities present in the Antelope Valley today were not established until 4,300 years ago (Earle et al., 1997; ECORP Consulting Inc., 2013; Giambastiani et al., 2007; Giambastiani et al., 2013; Sutton and Robinson, 1997). Around that time, modern researchers have identified evidence of a large, fresh-water lake, Lake Thompson, which covered much of the Antelope Valley. Approximately 8,000 years ago, Lake Thompson receded, splitting into Rosamond, Buckhorn and Rogers lakes (Earle et al., 1997; ECORP Consulting Inc., 2013; Giambastiani et al., 2007; Giambastiani et al., 2013; Sutton and Robinson, 1997).

Paleontological resources are the mineralized (fossilized) remains of prehistoric plants and animals and the mineralized impressions (trace fossils) left as indirect evidence of the forma and activity of such organisms. These resources are located within sedimentary rocks or alluvium and are considered nonrenewable.

Formations that contain vertebrate fossils are considered more sensitive because vertebrate fossils tend to be rare and fragmentary. Formations containing microfossils, plant casts and invertebrate fossils are more common. A significant fossil deposit is a rock unit or formation that contains significant nonrenewable paleontological resources. This is defined as comprising one or more identifiable vertebrate fossils, large or small and any associated invertebrate and plant fossils, traces and other data that provide taphonomic, taxonomic, phylogenetic, ecologic and stratigraphic information (ichnites and trace fossils generated by vertebrate animals such as trackways or nests or middens), which provide datable material and climatic information. This definition excludes invertebrate or botanical fossils except when present within a given vertebrate assemblage. However, invertebrate and botanical fossils may be significant as environmental indicators associated with vertebrate fossils.

Prehistoric Setting

Since the 1980s, new archaeological research, relying upon radiocarbon dating, obsidian hydration and flaked stone technology profiles, has refined the prehistoric chronology of human occupation in the Mojave Desert, which suggests cultural resources dating to the Pleistocene, early Holocene, middle Holocene and the late Holocene. Additionally, it has been theorized that

a Pre-Clovis complex, pre-dating 12,000 years before present (BP), occupied portions of the Mojave Desert, although little to no solid archaeological evidence has been documented (Bupp et al., 1998; Earle et al., 1997; ECORP Consulting Inc., 2013; Giambastiani et al., 2007; Giambastiani et al., 2013; Holmes et al., 2004; Macko, 1993; and Sutton and Robinson, 1997). The chronology has been subdivided into the following:

- The Fluted Point or Late Pleistocene Period (12,000 to 10,000 BP)
- Lake Mojave Period or Early Holocene (10,000 to 7,000 BP)
- The Pinto Period or the Early to Middle Holocene (7,000 to 4,000 BP)
- Gypsum Period (4,000 to 1450 BP)
- Saratoga Spring/Rose Spring Period or the Late Holocene (1450 to 750 BP) and
- Late Prehistoric Period or Late Holocene (950 BP to Contact, circa 180 BP)

Ethnographic Setting

Ethnographic accounts indicate that the project area was used by two groups, the Kitanemuk and the Kawaiisu, each of which is briefly described in the following paragraphs.

The Kawaiisu occupied the Piute Mountains at the southern end of the Sierra Nevada Range and the northern part of the Tehachapi Mountains, as well as portions of the valley floors. Kawaiisu economy was based on hunting and gathering, with their primary food sources including acorns, deer, bighorn sheep, rabbits and pronghorn.

The Kitanemuk occupied the territory extending from the Tehachapi Mountains into the western end of the Antelope Valley. During cooler seasons or at least seasonally, it is believed they migrated into the arid valley floors; during the Late Prehistoric Period, the settlements became permanent along the desert floor. By the Mission Period (1769 to 1834), the Kitanemuk were moved to the missions of San Fernando, San Gabriel, and San Buenaventura. By the 1850s, some Kitanemuk settled at Fort Tejon and nearby Tejon Ranch, but were moved later onto the Tule Reservation.

Historic Context

Among the earliest non-native populations to occupy the area were Spanish explorers, who arrived in the Antelope Valley in the 1770s. By 1828, both Mexican traders and American trappers led by Jedediah Smith established two routes through the area providing access from the Mojave Desert to the coast, via the Old Spanish Trail near the Cajon Pass and the Owens Valley Road through the Tehachapi Pass. The routes were used later by Kit Carson and John C. Fremont (1844) and later by survey parties searching for an alternative route for the transcontinental railroad; it would not be until 1876 that the Southern Pacific Railroad extended through the Antelope Valley and until 1884 that the Atchison, Topeka & Santa Fe traversed through Mojave. By the mid-1860s and 1870s, the Antelope Valley was used extensively as an access route between Los Angeles and mining districts to the east, including mines in the Rosamond area.

Colonization companies representing Quakers, German Lutherans, Scots, English and others began to promote settlement of the southern Antelope Valley by the 1880s. Between 1880 and the early 1920s, farms in the Antelope Valley flourished, producing wheat, barley, grains, alfalfa, fruits and nuts, along with cattle and sheep rearing, with the one mile-square townsite of Lancaster being established between 1883 and 1884, southwest of the ADP area. Rural areas outside of Lancaster, including the proposed ADP vicinity, were settled by families who purchased lands from the federal government, railroad or obtained land patents. Between 1910 and the mid-1930s, hundreds of claims were filed for land within the Edwards AFB boundaries and the Antelope Valley. By the 1930s, however, intermittent droughts, flooding, extreme winds, high temperatures and the Dust Bowl – a worldwide economic depression – resulted in the failure of utopian colonies and homesteads, with many residents leaving the area and a decrease in the number of homestead claims being filed (Edwards AFB, 2012b; Earle et al., 1998; Puckett and Spinney 2004, 2005; Puckett et al., 2003; Puckett and Peyton, 2008; Spinney 2004).

With the onset of World War II, the Antelope Valley saw economic growth due to the arrival of the military. The War Department authorized construction of the Army Air Base at Muroc Lake

(the precursor to present-day Edwards AFB), which would play a strategic role in World War II, serving as the primary installation providing long-range air patrols from the Pacific Coast and training air crews for combat. The population of Lancaster jumped from 3,600 to 29,000 between 1950 and 1960. The 1980s and 1990s saw increased development with the National Aeronautical Space Administration (NASA), as the first space shuttle orbiter was assembled at an aerospace plant in Palmdale and transported to Edwards AFB. Today the installation serves as a flight test center for testing new aircraft and weaponry, along with an area which provides a suitable environment for testing propulsion systems and vehicles for space exploration.

3.2.3 Cultural Resources within the Proposed Utility Corridor Areas

Based on past land use activities in the Regional Area and prior cultural resources studies (Hale and Hanten 2014), the types of cultural resources that may be present in the proposed utility corridors include the following:

- Prehistoric Archaeological Sites: to include archaeological sites encompassing base camps or villages, lithic deposits, roasting pits or hearths and temporary camp sites;
- Historic-Period Archaeological Sites: to include archaeological sites such as agricultural features, homesites, refuse deposits, mining features, railroads or labor camps;
- Sub-Modern Archaeological Sites: to include archaeological sites that date between 45 and 50 years of age;
- Multi-component Archaeological Sites: to include archaeological sites containing both prehistoric and historic-period or sub-modern artifacts or features;
- Built-Environment/Structures: to include standing structures, buildings, or objects that are not in ruinous condition (otherwise considered archaeological remains); and
- Isolated Finds: to include one or two individual artifacts with no other associated cultural material. Isolated finds may include prehistoric, historic period or sub-modern artifacts.

The majority of these corridors have been surveyed for cultural resources previously, with the result that archaeological resources have been identified within the proposed project locations. The following summarizes the total numbers of resources identified for each corridor.

- Corridor 1: There are 65 known archaeological sites (15 prehistoric and 50 historic period). Of these, 11 archaeological sites are considered significant (EAFB-79, EAFB-90, EAFB-100, EAFB-105, EAFB-108, EAFB-199, EAFB-206, EAFB-423, EAFB-854, EAFB-1000 and EAFB-3051) (Hale and Hanten, 2014).
- Corridor 2: There are 22 archaeological sites (4 prehistoric and 18 historic period). Of these, two are considered significant (EAFB-36 and EAFB-100) (Hale and Hanten, 2014).
- Corridor 3: A total of 83 archaeological sites (33 prehistoric, 49 historic period and 1 submodern) have been identified along this route. Of these, 13 are considered significant (EAFB-7, EAFB-8, EAFB-31, EAFB-34, EAFB-238, EAFB-835, EAFB-951, EAFB-1178, EAFB-1717, EAFB-3010, EAFB-3302, EAFB-4188 and EAFB-6083) (Hale and Hanten, 2014).
- Corridor 4: A total of 11 archaeological sites (7 prehistoric and 4 historic period) have been recorded within this corridor. One is considered significant (EAFB-588) (Hale and Hanten, 2014).
- Corridor 5: A total of 106 archaeological sites (46 prehistoric and 60 historic period) have been identified. Of these, three are considered significant (EAFB-216, EAFB-579 and EAFB-596) (Hale and Hanten, 2014).
- Corridor 6: Cultural surveys identified a total of 5 archaeological sites (2 prehistoric and 3 historic period). Of these, one is considered significant (EAFB-6123) (Hale and Hanten, 2014).
- Corridor 9: A total of 53 archaeological sites (34 prehistoric, 15 historic period and 4 sub-modern) have been recorded along Corridor 9. Of these, two are considered significant (EAFB-562 and EAFB-845) (Hale and Hanten, 2014).
- Under Alternative 8, there would be no utility corridors established.

3.3 GEOLOGY AND SOILS

The following section provides background information for the topography, geology and potential seismic hazards and soils of Edwards AFB and specifically, the proposed utility corridor alternatives.

3.3.1 Overview

This section provides an overview of the project area's topography, geology, seismicity and soils.

Topography

Edwards AFB (Base) is located approximately five miles northeast of the City of Lancaster in the Antelope Valley of southern California. Edwards AFB covers portions of three different counties, Kern, Los Angeles and San Bernardino Counties, and encompasses approximately 470 square miles of the western Mojave Desert. The Base is located in a region of arid climate characterized by hot summers with maximum temperatures ranging from 110°F to 115°F. Winter temperatures vary from mild to cold with night temperatures sometimes falling below freezing. Precipitation is primarily in the form of rain that seldom exceeds 5 inches annually and falls predominately in the winter and spring months. Typical basin and range topography observed in southwestern deserts is found at Edwards AFB (Edwards Air Force Base, 2012a). These features include mountain ranges and hill systems, alluvial fans, valley floors and basins. Rocky, gravelly and sandy washes are found throughout the Base. Antelope Valley is a closed topographic basin characterized by an interior drainage where infrequent storm water flow to Rogers Dry Lake, Buckhorn Dry Lake and Rosemond Dry Lake. Elevations at Edwards AFB range from 2,267 feet above mean sea level (AMSL) at Rogers Dry Lake to 3,424 feet (AMSL) at Red Buttes located on the installation's eastern boundary.

Geology

Edwards AFB lies in the western portion of the Mojave Desert physiographic province which includes tertiary volcanic rocks and Quaternary alluvial sediments that overlie a basement complex consisting primarily of granitic intrusive rocks (Figure 3-1). Most of Edwards AFB is underlain by basement rock consisting primarily of quartz monzonite, an intrusive igneous rock similar to granite. Small, isolated exposures of carbonate rocks and volcanic tuff and basalt occur in the Bissel Hills found in the northwestern portion of the Base. Quaternary sediment deposits include older alluvium that is presumably of Pleistocene age, younger Holocene age, lacustrine sediments, and Holocene silt and sand deposits by wind and wave. Older alluvium consists of conglomerate,

gravel, sand, silt and clay in thicknesses up to 1,000 feet. It covers much of Edwards AFB, forming portions of alluvial fans that extend from the rock outcrops on the hills down to the basins. Lacustrine sediments are sand, silt and clay that occupy both the present-day lakebeds, such as Rogers Dry Lake. Eolian sediments cover sizeable areas extending mainly from south and southwest of Rosemond Dry Lake east, past Rogers Dry Lake up the broad west slopes of the hills east of Rogers Dry Lake as well as scattered in smaller areas.

Seismicity

Southern California where Edwards AFB is located is seismically active. The San Andreas Fault Zone is located approximately 12 miles southwest of the southwestern corner of Edwards AFB, and the Garlock Fault Zone is approximately 12 miles to the northwest of the northwestern corner. The Garlock Fault Zone trends southwest-northwest and meets the San Andreas Fault 45 miles west of the Base. During the last 20 years, major earthquakes recorded near Edwards AFB at greater than 5.0 on the Richter Magnitude Scale (United States Geological Survey 2009) include the Landers and Big Bear earthquakes in June 1992 and the Mojave earthquake in July 1992.

Major faults mapped at Edwards AFB are depicted on Figure 3-1. These faults are generally parallel, northwest-southeast trending normal faults that produce horst and graben features. Alluvial deposits generally conceal the surface traces of these faults. Although there are no large active fault zones on the Base, the relative motion of the San Andreas and Garlock fault zones are responsible for the formation of a series of minor faults in the Mojave Desert including the six fault zones on the Base (Figure 3-1).

There are no Alquist-Priolo Special Studies Zones within five miles of Edwards AFB. A delineation of seismic hazards was completed in 2005 for the Rosemond USGS 7.5-minute quadrangle which includes eastern-most portion of Edwards AFB (Department of Conservation, California Geologic Survey, 2005). This area is associated with the southern end of Rosamond Dry Lake and trending south with Division Street toward Lancaster. The seismic hazards report concluded that there are areas in the Rosamond 7.5-minute quadrangle that includes a minor portion of Edwards AFB where historical occurrence of liquefaction or

local geological, geotechnical and groundwater conditions that indicate a potential for permanent groundwater displacements can occur.

Soils

A basewide survey of soils at Edwards AFB has been completed by the Natural Resources Conservation Service (NRCS) (Figure 3-2) (Edwards Air Force Base, 2012b). Most of the soils at Edwards AFB are sandy loams and loamy sands. Some of the soils have a silt or clay component especially those associated with the dry lake beds. Many of the soils have been classified to a series level where only one taxonomic unit describes the soil. Much of the soils at Edwards AFB have been classified as complexes where two or more taxonomic units have been used to describe the soil (Figure 3-2). A soil complex consists of areas of two or more soils, so intricately mixed or so small in size that they cannot be shown separately on the soil map. Each area of a complex contains some of each of the two or more dominant soils, and the pattern and relative proportions are about the same in all areas. Potential erosion from wind and water to soils at Edwards AFB has been determined by the NRCS as part of the soil survey. For the soils at Edwards AFB, a Wind Erodibility Group (WEG) has been determined for those soils with similar properties that affect their susceptibility to wind erosion (NRCS, 2012).

The soils assigned to Group 1 are the most susceptible to wind erosion and those assigned to Group 8 are the least susceptible. Table 3-4 details WEG values and wind erodibility index for tons of soil loss per hectare (Hazelton and Murphy 2007). Refer to Section 4.3 for further discussion of soil erosion within each corridor.

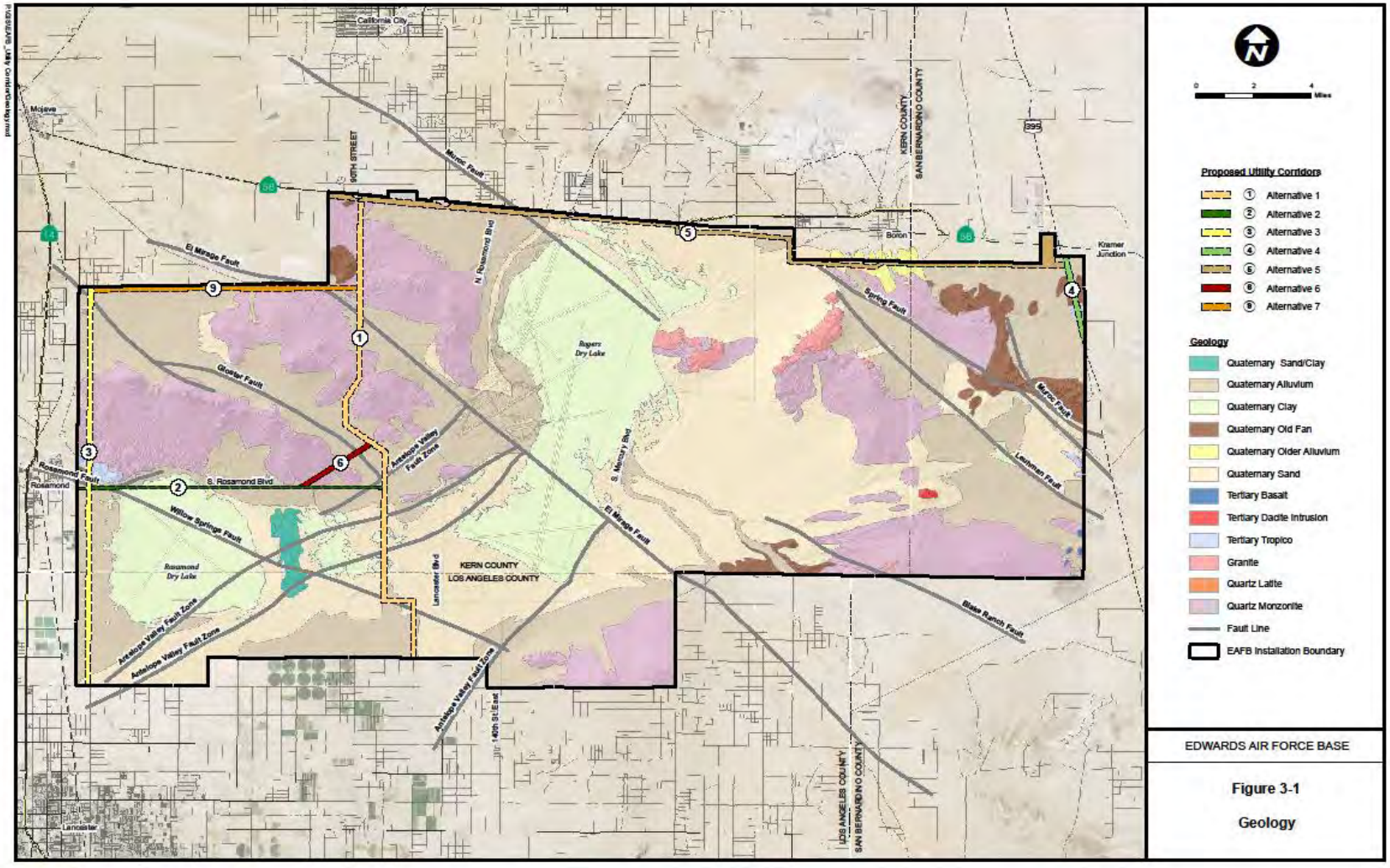


Figure 3-1 Geology

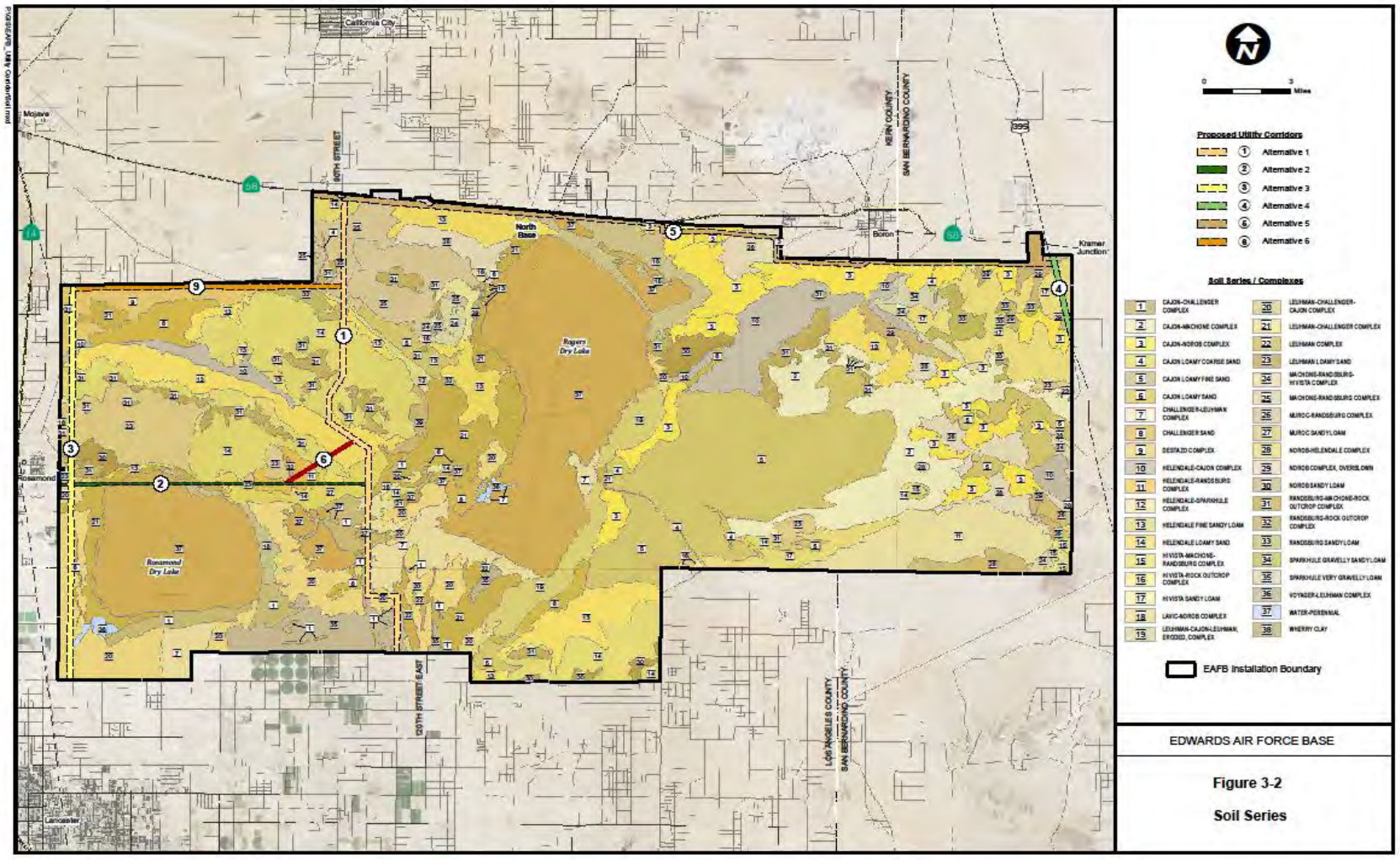


Figure 3-2 Soil Series

Table 3-4
Wind Erodibility Groups and Index for Estimated Soil Loss

Wind Erodibility Group	Wind Erodibility Index (Tons/Hectare)
1	695
2	300
3	193
4	193
5	126
6	108
7	85
8	0

The 2012 soil survey for Edwards AFB also has calculated the soil erosion factor loss of soil from sheet and rill erosion. Erosion factor K indicates the susceptibility of a soil to sheet and rill erosion by water. Factor K is one of six factors used in the Universal Soil Loss Equation (USLE) and the Revised Universal Soil Loss Equation (RUSLE) to predict the average annual rate of soil loss by sheet and rill erosion in tons per acre per year. The estimates are based primarily on percentage of silt, sand and organic matter and on soil structure and saturated hydraulic conductivity (Ksat). Values of K range from 0.02 to 0.69. Other factors being equal, the higher the value, the more susceptible the soil is to sheet and rill erosion by water. Table 3-5 details K values and corresponding erodibility class (Coughlan et. al., 2002).

Table 3-5
K-Values and Erodibility Class for Loss of Soil due to Rill or Sheet Flow Erosion

K-Factor	**Erodibility Class (Tons/Hectare/Year per Unit of Rainfall Erosivity)**
<0.010	Very Low
0.010-0.020	Low
0.020-0.040	Moderate
0.040-0.060	High
>0.060	Very High

The flooding potential of a soil is indicated by its respective hydrologic soil group. Soils are classified into one of four hydrologic soil groups, A, B, C or D, with each based on the rate of water infiltration. Group A soils have a fast drainage rate when thoroughly wet. Group B soils have a moderate drainage rate when thoroughly wet. Group C soils have slow drainage rates

when thoroughly wet. Group D soils have very poor drainage rates when thoroughly wet (Soil Survey, 1996, page 122). Thus, soils in group A are less prone to flooding when compared to soils in the latter groups. Typically, flooding of soils does not occur in the hills and surrounding rock pediments or in the fan piedmonts and sand sheets due to water runoff and good drainage, respectively. Occasional ponding of water, however, may occur on the alluvial flats. Playas have poor drainage and are frequently subject to standing water (Soil Survey, 1996, pages 5-6).

3.3.2 Geology and Soils within each Corridor

Alternative 1 - Corridor 1

The Corridor 1 alternative runs from the Southern Base boundary (120th Street) to the northern boundary. It is approximately 20 miles long by 1,000 feet wide (about 2,424 acres). Quartz monzonite, Quaternary alluvium, Quaternary clay and Quaternary sand geologic formations are associated with this alternative (Figure 3-1). The Corridor 1 alternative bisects the El Mirage fault trace and faults associated with the Antelope Valley fault zone. Soils found within the Corridor 1 alternative are primarily the Helendale loamy sand with minor components of Muroc sand, Cajon-Challenger Complex, Leuhman-Challenger-Cajon Complex and Sparkhule very gravelly loam soils (Figure 3-2). All four hydrologic soil groups are found within this corridor. The flooding potential in this corridor ranges from not probable to a chance of more than 50 percent in any year (Soil Survey, 1996, page 122). The flooding potential in this corridor ranges from not probable to a chance of more than 50 percent in any year (Soil Survey, 1996, page 122).

Alternative 2 - Corridor 2

The Corridor 2 alternative begins at the western boundary of the Base at Rosamond Boulevard and runs parallel to Rosamond Boulevard. It is approximately 12 miles long by 500 feet wide (about 727 acres). Quaternary alluvium is the primary geologic formation associated with this alternative. Minor areas of quartz monzonite and Quaternary clay geologic formations are associated with this alternative (Figure 3-1). The Corridor 2 alternative bisects faults associated with the Antelope Valley fault zone and the Rosamond fault. Soils found within the Corridor 2 alternative are the Muroc sandy loam, Helendale-Randsburg Complex, Leuhman loamy sand,

Helendale find sandy loam and Lavic-Norob Complex (Figure 3-2). Hydrologic soil groups B, C and D are found in this corridor. The flooding potential in this corridor ranges from not probable to a chance of more than 50 percent in any year (Soil Survey, 1996, page 122).

Alternative 3 - Corridor 3

The Corridor 3 alternative, also known as the Shuttle Road Corridor, follows Shuttle Road at the western-most edge of the Base running from Avenue E to the south, to the northern boundary of the Base at Trotter Road. It is approximately 15.5 miles long by 1,000 feet wide (about 1,879 acres). Quartz monzonite, Tertiary tropic and a minor area of Quaternary sand and Quaternary old fan geologic formations are associated with this alternative (Figure 3-1). The Corridor 3 alternative bisects the Rosemond fault. Soils found with the Corridor 3 alternative are the Leuhman-Challenger-Cajon Complex, Leuhman-Cajon Complex, Leuhman loamy sand, Randsburg-Machone-Rock Outcrop Complex, Helendale-Cajon Complex and Destazo Complex (Figure 3-2). All four hydrologic soil groups are found within this corridor. The flooding potential in this corridor ranges from not probable to a chance of 5 to 50 percent in any year (Soil Survey, 1996, page 122).

Alternative 4 - Corridor 4

This utility corridor traverses the north eastern corner of the Base, following U.S. Route 395

where there are current electrical easements. It is approximately 2 miles long by 1,000 feet wide (about 242 acres). Quaternary alluvium, Quaternary old fan and Tertiary tropico geologic formations are associated with this alternative (Figure 3-1). Alternative 4 does not intersect any mapped fault and the Hi Vista sandy loam and Norob Complex overblown soils are associated with this alternative (Figure 3-2). Hydrologic soil groups A, B and C are found in this corridor. The flooding potential in this corridor ranges from not probable to a chance of 5 to 50 percent in any year (Soil Survey, 1996, page 122).

Alternative 5 - Corridor 5

This utility corridor begins at the northern boundary of the Base, parallels State Route 58 and terminates at the north eastern corner of the Base at Kramer Junction. It is approximately 30 miles long and is 1,000 feet wide (about 3,636 acres). Quaternary alluvium, Quaternary sand and Quaternary older alluvium are the geologic formations associated with this alternative (Figure 3-1). The Corridor 5 alternative bisects the Muroc fault and Spring fault. Helendale loamy sand, Helendale find sandy loam, Cajon-Norob Complex, Muroc-Randsburg Complex, Norob-Complex, overblown and Cajon loamy coarse sand soils are associated with this alternative (Figure 3-2). All four hydrologic soil groups are found within this corridor. The flooding potential in this corridor ranges from not probable to a chance of more than 50 percent in any year (Soil Survey, 1996, page 122).

Alternative 6 - Corridor 6

This utility corridor runs from mid-Rosamond Boulevard and connects to either Corridor 1 or Corridor 2. It is nearly 4 miles long depending on the terminus and 500 feet wide (about 242 acres). Quaternary alluvium and quartz monzonite are the geologic formations associated with this alternative (Figure 3-1). The Corridor 6 alternative bisects the Gloster fault. The Helendale-Randsburg Complex, Helendale loamy sand and the Helendale fine sandy loam soils are associated with this alternative (Figure 3-2). Hydrologic soil groups B, C and D are found in this corridor. The flooding potential in this corridor ranges from not probable to a chance of 0 to 5 percent in any year (Soil Survey, 1996, page 122).

Alternative 7 - Corridor 9

This utility corridor is the northwestern connection from the northwestern edge of Edwards AFB and would tie into Corridor 1. This corridor is nearly 11 miles in length and 1,000 feet wide (about 1,333 acres). Quaternary alluvium and quartz monzonite are the geologic formations associated with this alternative (Figure 3-1). Corridor 9 bisects the El Mirage fault. The Destazo Complex and Randsburg-Rock Outcrop Complex soils are associated with this alternative (Figure 3-2). Hydrologic soil groups A, B and D are found in this corridor. The flooding

potential in this corridor ranges from not probable to a chance of 5 to 50 percent in any year (Soil Survey, 1996, page 122).

3.4 HAZARDOUS MATERIALS AND HAZARDOUS WASTE

For purposes of this study, the terms "hazardous material" and "hazardous waste" are those substances defined by the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the Resource Conservation and Recovery Act (RCRA). A hazardous material is any material whose physical, chemical or biological characteristics, quantity, or concentration may cause or contribute to adverse effects in organisms or their offspring; pose a substantial present or future danger to the environment; or result in damage to or loss of equipment, property or personnel. Hazardous wastes are substances that have been "abandoned, recycled, or are inherently waste like," and due to their quantity, concentration and/or characteristics, may cause increases in mortality or serious irreversible illness or pose a substantial hazard to human health or the environment if improperly treated, stored, transported or disposed of.

3.4.1 Overview

Hazardous Materials and Waste

A hazardous material is any material whose physical, chemical or biological characteristics, quantity or concentration may cause or contribute to adverse effects in organisms of their offspring; pose a substantial present or future danger to the environment; or result in damage to or loss of equipment, property or personnel. Hazardous materials and waste management activities at Edwards AFB are governed by specific environmental regulations including RCRA (42 United States Code [USC] 6901); CERCLA (42 USC 9601); the Federal Facility Compliance Act of 1992 (FFCA) (Public Law 102-386); AFI 327086, Hazardous Materials Management; 40 CFR 260-299, Storage, Treatment and Disposal of Waste; and 49 CFR 171-185, Waste Transportation and Packaging.

The use of hazardous materials results in generation of hazardous waste (e.g., paint waste, used oil, contaminated rags, etc.) and requires proper handling. The USEPA enforces the RCRA (40 CFR 260-272), which provides guidelines for the generation, storage, transportation and disposal of hazardous waste. The California Environmental Protection Agency (Cal-EPA) enforces hazardous waste laws embodied in 22 California Code of Regulations (CCR) Chapters 10-20 and the California Health and Safety Code (Section 25100). Environmental Management manages hazardous waste accumulation.

Guidelines used by Edwards AFB include the Edwards AFB Hazardous Waste Management Plan (USAF 2010b), which was prepared in accordance with AFI 32-7042, Waste Management. The Hazardous Waste Management Plan (HWMP) contains requirements for solid and hazardous waste characterization, training, accumulation, turn-in and disposal, as well as procedures for inspections, permits and recordkeeping. It is intended to ensure compliance with applicable federal, state and local regulations; simplify administrative procedures; and reduce pollution and environmental impacts through improved waste management practices.

3.5 INFRASTRUCTURE

3.5.1 Overview

Edwards AFB occupies approximately 470 square miles (over 301,000 acres) of land. The current working population is approximately 3,209 military personnel and 7,902 civilians. The Base has approximately 3,649 facilities of which approximately 870 are family housing units. The Base is generally divided into four major areas: Main Base, North Base, South Base and AFRL. The Main Base area includes Military Family Housing (MFH) areas and all other nonresidential areas (Temporary Lodging, Visiting Officers Quarters, unaccompanied housing and the cantonment area). The MFH area is subdivided into seven smaller areas (Joshua Acres, Juniper Ridge, Mesquite Meadows, Mountain View, Pacific Winds, Palo Verde Heights and Tamarisk Plains). The North Base area consists of buildings and facilities directly north and east of North Base Road. The South Base area is south of Runway 4/22 and includes areas commonly referred to as the B2 area, the area east of B2, and the Birk Flight Test Facility

(BFTF). The AFRL area is approximately 13 miles directly east of the Main Base area and houses specialized research facilities (U.S. Air Force, 2009).

Electrical

Southern California Edison (SCE) serves Edwards AFB with electrical power through its 115-kilovolt (kV) transmission system. SCE has a 230 kV–115 kV substation at Kramer Junction northeast of Edwards AFB. A 115-kV transmission line extends south to a SCE 26 Megavolt-ampere (MVA) 115–34.5 kV substation in the North Base area, adjacent to Switch Station 1. Switch Station 1 has a 34.5-kV feeder to Switch Station 1A, which has a 34.5-kV feeder to Switch Station 3. These switch stations feed the Main Base and North Base area substations (U.S. Air Force, 2009).

SCE's transmission line extends from the North Substation to a SCE 25 MVA, 115–34.5 kV substation in the South Base area, adjacent to Switch Station 4. Switch Station 4 has a 34.5-kV tie feeder to Switch Station 3 in the Main Base area. Switch Station 4 feeds the South Base and Main Base area substations, (U.S. Air Force, 2009).

A second 115-kV transmission line extends south from Kramer Junction to a SCE 50 MVA 115–34.5 kV substation in the AFRL area, adjacent to Switch Station 2. Switch Station 2 has three 34.5-kV tie feeders to Switch Station 1 in the North Base area. Switch Station 2 feeds the AFRL area substations (U.S. Air Force, 2009).

At each SCE substation, the point of demarcation is at the connection to the last insulator inside the SCE-owned and -operated substation. Electrical power is distributed on Base at 34.5 kV. The Air Force-owned distribution system is operated as a sub-transmission system. Some users take power at 34.5 kV, but the vast majority are fed through a 12.47-kV system. There are nineteen 34.5 - 12.47 kV substations and five 34.5 – 4.16 kV or 480 V substations at 16 locations throughout the Base.

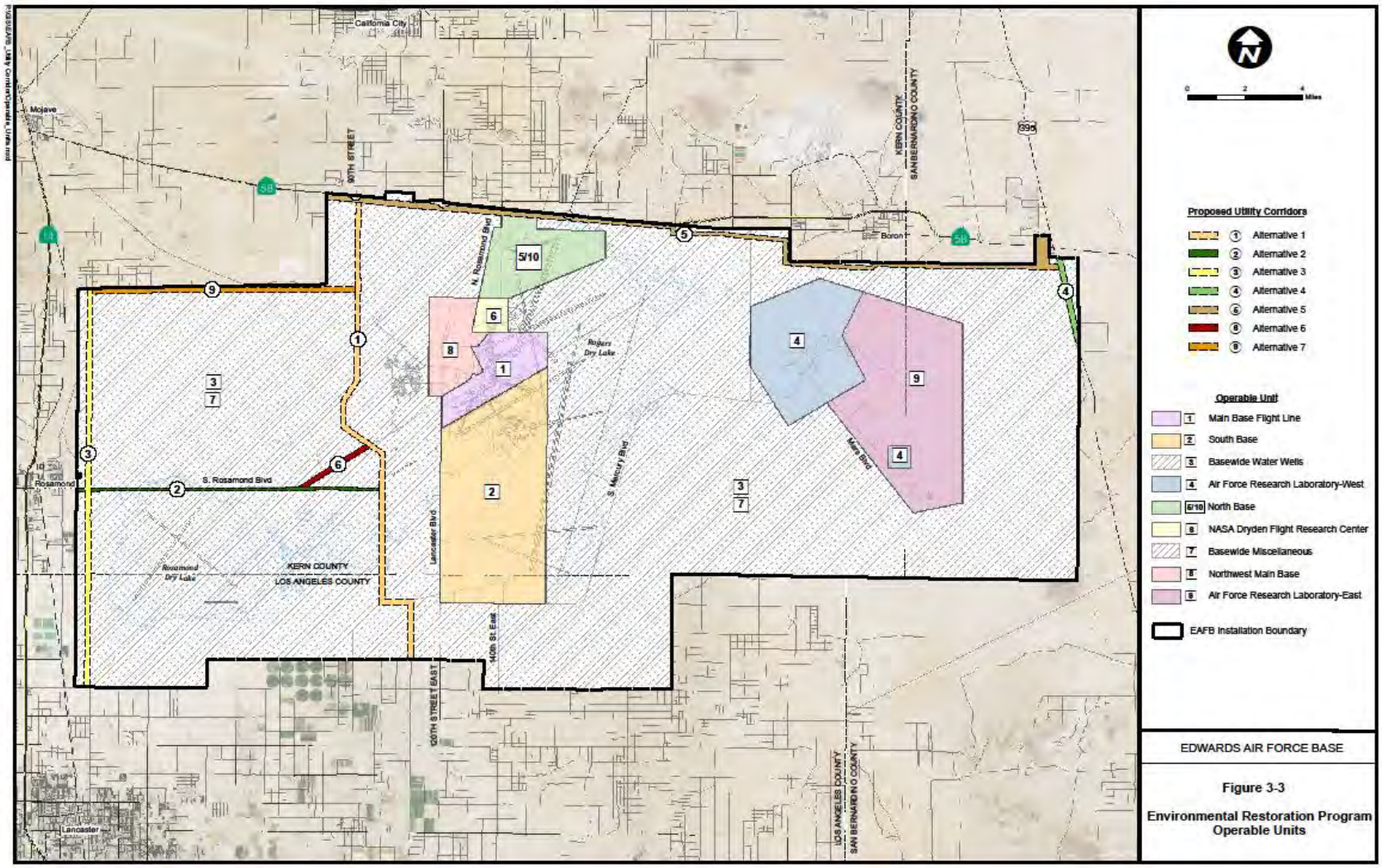


Figure 3-3 Environmental Restoration Program Operable Units

Natural Gas

Pacific Gas & Electric (PG&E) supplies odorized natural gas to Edwards AFB at four discrete locations across the Base through PG&E-owned pressure regulation and metering stations. Edwards AFB has four independent natural gas systems fed from each of the PG&E-owned regulator stations. These systems are the Main Base, the NASA Complex, North Base and AFRL. Natural gas is used to meet space- and water-heating requirements at Edwards AFB (U.S. Air Force 2009).

Natural gas utility mains and service lines vary from 2 to 10 feet below grade. Main Base natural gas utility mains and service lines are on average 4 feet below grade. The housing areas and the AFRL mains and service lines are on average three feet below grade. Tracer wire and marking tape are installed with the polyethylene pipe. At the Main Base and North Base, less than five percent of the natural gas system is located under paved surfaces. At the AFRL, approximately five percent of the natural gas system is located under paved surfaces.

Water

Edwards AFB obtains potable water from two primary sources: Antelope Valley East Kern (AVEK) Water Agency and groundwater from on-base wells. There are three independent water distribution systems at Edwards AFB. One of the systems serves the Main Base, North Base and South Base areas. The AVEK Water Agency supplies water to this first system from its water lines paralleling State Route 58 and Rosamond Boulevard, and through Pump Station 4004 south of the North Gate entrance. The second system serves the AFRL. The AVEK Water Agency supplies water to the AFRL system from a pump station near State Route 58 and north of the AFRL. The third system was added to the Main Base system in an amendment to the existing supply that serves the Gun Club area. The Gun Club water system is a small distribution system serving a transient population (U.S. Air Force 2009).

The existing Edwards Air Force Base water distribution system started as two separate systems (North Base and South Base). As housing areas and Main Base facilities were constructed, the systems were interconnected into one system.

Water for Edwards AFB is provided from two different sources: surface water and well water. The AVEK Water Agency provides surface water to Edwards AFB. In addition, the Base operates several water wells.

Distribution System. Construction of the Edwards AFB water distribution system began on South Base in the early 1940s, followed by the North Base, Main Base and housing area. After its initial construction, the system has periodically been upgraded and expanded to handle increased system demands. The water system also includes service laterals, main line valves (gate valves), service valves, valve pits, manholes, fire hydrants and elevated and ground storage facilities. Water main lines and service laterals are 4 to 8 feet below grade for the Main Base, North Base and South Base areas. The Edwards AFB water distribution system supplies water for residential, industrial and fire-fighting purposes. According to a permit application dated October 1994, it serves a population of approximately 9,400 with approximately 3,357 service connections.

Storage Tanks. The Edwards AFB water distribution systems also include water-storage tanks, which provide operational flexibility during peak-flow demand periods exerted on the system, equalize system pressure and provide emergency storage capacity. Water for the Main Base, North Base and South Base areas is stored in an elevated storage tank and ground-level storage tanks. The storage tanks have a combined storage volume of approximately 5.2 million gallons.

Fire Suppression. Fire-demand requirements for specific facilities are supported by four additional storage tanks and pump stations with a total capacity of 1.2 million gallons.

Groundwater Wells. Three wellfields furnish potable water to Edwards AFB. The South Base and Main Base areas draw water from two southern supply fields (South Base and South Track). Well pumps are typically line-shaft turbines. Automatic well controls are interconnected to the tank water-level gages for well operations. The southern supply fields provide approximately 70 percent of the water for the Main Base and South Base demand. The percentage of AVEK Water Agency versus well water is governed by the current Edwards/AVEK contract limits. Before well water enters the distribution system, chlorine and polyphosphate are added for disinfection

and corrosion control. For the southern supply fields, well water treatment facilities are housed in Pump Station 791.

Pump Stations. There are 12 pump stations on Edwards AFB, most of which lift water to storage tanks or modify static pressure in a portion of the water distribution system.

Air Force Research Laboratory. The AFRL obtains water from two primary sources: the AVEK Water Agency and groundwater from on-base wells. Water system serves the laboratory, with its non-transient-type population. The system consists of piping, valves, four water wells, 13 ground-level storage tanks, four booster stations and one chlorination facility. The AFRL system contains water-storage tanks, which provide operational flexibility during the peak-flow demand periods exerted on the system, equalize system pressure and provide emergency storage capacity. The AFRL area draws water from the AFRL supply field of four wells which are located approximately equidistant between the South Base and AFRL areas.

Wastewater Treatment

The wastewater collection and treatment system at Edwards AFB provides wastewater collection, onsite treatment, and onsite disposal of treated wastewater and sludge (which is disposed of offsite) for all base facilities. There are two independent wastewater collection and treatment systems at Edwards AFB. The first system serves the Main Base, North Base and the South Base areas. The second system serves the AFRL (U.S. Air Force 2009).

Main Base. The Main Base wastewater collection system includes gravity collection pipes, force main lines and seven lift stations. Wastewater generated in the NASA complex flows to the Main Base collection system and is treated by Edwards AFB. Wastewater collection mains and service connections are an average of 4 to 8 feet below grade for the Main Base, North Base and South Base areas. On all of Edwards AFB less than five percent of the wastewater collection and treatment system is located under paved surfaces.

South Base. The South Base wastewater collection system serves the hangars and smaller buildings along the flight line. The South Base system components include gravity flow lines,

force main lines, six lift stations, the Main Waste Water Treatment Plant (WWTP) and associated evaporation ponds and the reclaimed water distribution system.

The Main Base WWTP treats wastewater from the Main Base, North Base and South Base areas. The plant was designed to treat wastewater flows to a tertiary level of wastewater treatment. The treatment processes include mechanical screening, grit removal, carousel biological treatment for extended aeration and activated sludge removal, clarifiers, flocculation and filtration and chlorination by contact chamber.

The Main Base WWTP is regulated by the California Regional Water Quality Control Board (CRWQCB), Lahontan Region, under Board Order No. 6-01-41, and WDID No. 6B150700001. The current permit has been in effect since June 13, 2001. This permit lists the allowable concentrations of treated wastewater constituents for disposal and limits the discharge volume of treated water to 1.6 million gallons per day. The Main Base WWTP requires operator certification from the California State Water Resources Control Board for a class IV facility. Treated wastewater is disposed of by evaporation or is used for irrigation. During the non-irrigation season, the discharge from the plant is transferred to five active evaporation ponds covering an area of approximately 250 acres. During the irrigation season, primary flow is to the reclaimed water system, with excess effluent flowing to the evaporation ponds.

North Base. The North Base wastewater collection system components include gravity collection pipes, forced main lines and four lift stations. Wastewater from the North Base flows to four Lift Stations (4310, 4330, 4451 and 4505) and is pumped through a forced main along Rosamond Boulevard to the Main Base area, where it discharges into the gravity collection system for transport to the WWTP.

Air Force Research Laboratory. The AFRL wastewater collection and treatment system is independent of the Main Base wastewater collection and treatment system. The AFRL wastewater collection system consists of gravity collection pipes and a 125,000-gallon-per-day wastewater treatment facility. The depth of collection lines varies between 3 and 20 feet below grade (U.S. Air Force 2009).

The AFRL WWTP produces a tertiary effluent. After treatment, the effluent is pumped to one of four 100-foot by 200–foot evaporation ponds for disposal. Sludge produced at the AFRL is combined with the sludge from the Main Base Treatment Plant and disposed of off-site at a licensed facility.

The AFRL WWTP is regulated by the CRWQCB, under Board Order No. 6-99-33 and WDID No. 6B150700002. The current permit has been in effect since March 9, 1995. The AFRL WWTP requires operator certification from the California State Water Resources Control Board for a class III facility. The WWTP is operated by a private firm under contract to the Air Force. The Air Force maintains the permit and currently does the sampling and reporting. The Air force intends to transfer the permit if the system is privatized.

Storm Drainage System

Storm water is collected and transmitted through earthen channels and drainage structures. These structures direct surface water to either the dry lakebed or storm water retention ponds. The flightline storm water retention pond was eliminated due to bird airstrike hazard (BASH). With the exception of the AFRL area, most development has occurred in low-lying areas along the western perimeter of Rogers Dry Lake. Storm water runoff reaching these areas requires collection and removal (U.S. Air Force 2009).

The storm water drainage system consists primarily of drainage ditches with some storm sewer structures in the developed areas. These ditches and storm sewers generally flow west to east and empty into the Rogers Dry Lake, or the storm water retention ponds east of the Main Base flightline. Storm water runoff in undeveloped areas flows into the nearest dry lake.

The topography of Edwards AFB prevents the efficient use of traditional storm water drainage improvements. The level terrain prevents flows from achieving velocities sufficient to keep the channels clear. The easily eroded soil in the undeveloped, upstream areas of the base tends to cause the drainage channels to fill with silt, leading to flooding. Additionally, Rogers Dry Lake has bottom elevations only slightly lower than those of the storm water channels entering it; therefore, flooding must be anticipated. Areas prone to flooding include Rogers Dry Lake,

Rosamond Dry Lake, Mojave Creek and portions of the Military Family Housing area as well as low-lying areas in the Main Base industrial area.

Transportation Systems

Regional and Local Network

One U.S. highway and two state highways connect Edwards AFB to the local communities and the interstate highway system. U.S. Route 395 parallels and crosses into the eastern boundary of Edwards AFB and connects to Interstate 15, 40 miles to the south in San Bernardino county and Interstate 80, 380 miles to the north in Reno, Nevada. California State Route 58 parallels and crosses into the northern boundary and connects to Interstate 15, 50 miles east in Barstow, and Interstate 5, 77 miles west in Bakersfield. California State Route 14 (Antelope Valley Freeway) parallels the western boundary intersecting State Route 58 at Mojave at the northwestern corner of the installation and connects to Interstate 5, 53 miles to the south. The California Department of Transportation has developed plans for enhancing both U.S. Route 395 and State Route 58.

Commercial air transportation is available at seven airports within a 130-mile radius of the installation: Palmdale Regional Airport (35 miles), Burbank-Glendale-Pasadena Airport (83 miles), Ontario International Airport (87 miles), Bakersfield Municipal Airport (90 miles), Los Angeles International Airport (105 miles), Long Beach Airport (117 miles) and Oxnard Airport (127 miles). A commercial shuttle is available from Lancaster to the airports or privately owned vehicles may be used on a reimbursable basis.

Freight rail service is provided to the installation by the Burlington Northern & Santa Fe Rail Line from its main line paralleling the northern boundary. A rail spur from Edwards AFB Station connects the government-owned rail servicing the Main Base petroleum, oil, lubricant (POL) storage area. The base-owned rail spurs are required to be certified every two years.

Installation Network

Vehicular traffic accesses the installation through three gates. West Gate is located on Rosamond Boulevard approximately 9 miles from the western boundary and handles 47 percent of all base traffic. South Gate is located on Lancaster Boulevard approximately 2 miles from the

southern boundary and handles 18 percent of all base traffic. The North Gate is located on Rosamond Boulevard at the northern boundary and handles 35 percent of all base traffic. Figure 3-4 shows the current transportation network on and around the base.

Edwards AFB has two primary roads, Rosamond and Lancaster Boulevards, which carry the majority of base traffic. Four secondary roads distribute traffic from the primary roads to the residential areas, flightline areas, North and South. These are Forbes Avenue, Wolfe Avenue, Yeager Boulevard and Fitz-Gerald Boulevard. Fitz-Gerald Boulevard provides primary access to the Commissary, Army Air Force Exchange Service and base housing. Jones Road and North Base Road are the sole access routes from a primary road (Lancaster Boulevard) to existing activity areas. Mercury Boulevard and Rich Road are the two primary roads accessing the AFRL. All other roads are classified as tertiary, feeder or unpaved roads serving individual areas on the installation.

The Main Base rail spur connecting to the Burlington Northern & Santa Fe rail line is routed south along Rosamond Boulevard to the Base POL storage area. A separate spur services the Air Force Research Laboratory (AFRL). Edwards AFB and the AFRL are capable of handling cargo shipped by rail.

Communication Systems

The communication system throughout Edwards AFB is found in association with the existing electrical infrastructure and includes underground conduit, copper wire and fiber-optic lines, electrical transmission lines, switch stations and access manholes (United States Fish and Wildlife Service 1995).

3.5.2 Infrastructure within or near Each Corridor

Alternative 1 - Corridor 1

Corridor 1 spans from the Southern Base boundary (120th Street) to the northern boundary. It is approximately 20 miles long by 1,000 feet wide (about 2,424 acres). The corridor follows the natural contours of the terrain and avoids large and tall land masses. Suitable utilities that could

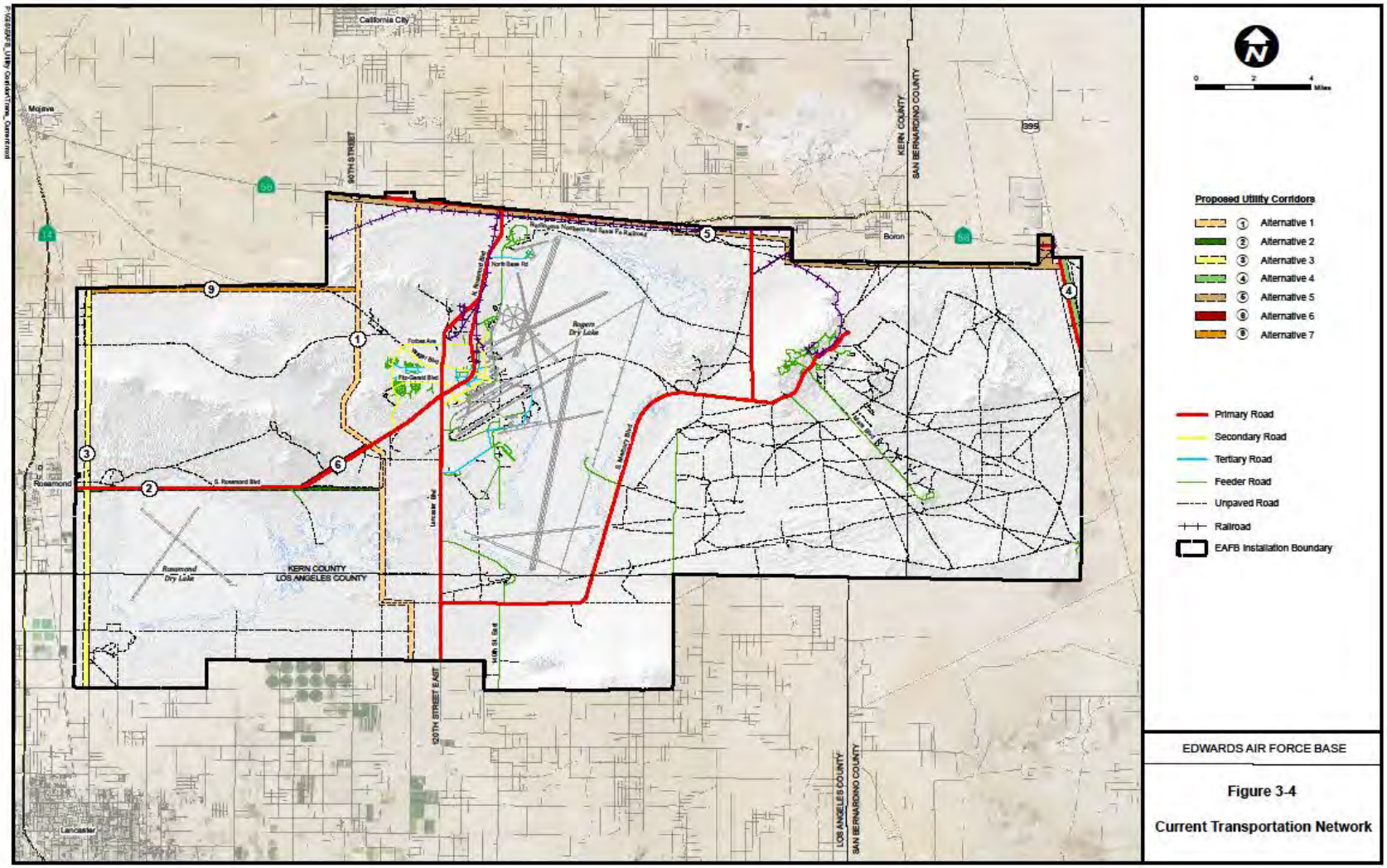


Figure 3-4 Current Transportation Network

be included in this alternative include underground natural gas, water, communication, and electrical or power transmission lines (EAFB, 2012b).

Alternative 2 - Corridor 2

Corridor 2 begins at the western boundary of the Base at Rosamond Boulevard and runs parallel to Rosamond Boulevard. It is approximately 12 miles long by 500 feet wide (about 727 acres) in order to maintain integrity where it crosses Rosamond Dry Lake. This corridor crosses the CATM firing fan but follows an existing communications infrastructure utility corridor. There are existing utilities present in this corridor and suitable utilities that may be included in this alternative are buried communication, electrical, power transmission, and waterlines (EAFB, 2012b).

Alternative 3 - Corridor 3

Corridor 3, also known as the Shuttle Road Corridor, follows Shuttle Road at the western-most edge of the Base running from Avenue E to the south, to the northern boundary of the Base at Trotter Road. It is approximately 15.5 miles long by 1,000 feet wide (about 1,879 acres). Suitable utilities that could be included in this corridor are underground gas, water, communication, electrical or power transmission lines (EAFB, 2012b).

Alternative 4 - Corridor 4

Corridor 4 traverses the northeastern corner of the Base, following U.S. Route 395 where there are current electrical easements. It is approximately 2 miles long by 1,000 feet wide (about 242 acres). Suitable utilities in this corridor are buried communication, electrical, power transmission and water lines (EAFB, 2012b).

Alternative 5 - Corridor 5

Corridor 5 begins at the northern boundary of the Base and parallels State Route 58 and terminates at the north eastern corner of the Base at Kramer Junction. It is approximately 30 miles long and is 1,000 feet wide (about 3,636 acres). This utility corridor follows other active

easements. Suitable utilities for this corridor include buried communication, electrical, power transmission and water lines (EAFB, 2012b).

Alternative 6 - Corridor 6

Corridor 6 runs from mid-Rosamond Boulevard and connects to either Corridor 1 or Corridor 2. It is nearly 4 miles long depending on the terminus and 500 feet wide (about 242 acres). Suitable utilities for this corridor include buried communication, electrical, power transmission and water lines (EAFB, 2012b).

Alternative 7 - Corridor 9

Corridor 9 is the northwestern connection from the northwestern edge of the Base to tie into Corridor 1. This corridor is nearly 11 miles in length and 1,000 feet wide (about 1,333 acres). Suitable utilities for this corridor include buried communication, electrical, power transmission and water lines (EAFB, 2012b).

3.6 LAND USE

This section provides an overview of the existing land use conditions at Edwards AFB and within each proposed utility corridor. The utility corridors are located within Kern County, Los Angeles County and San Bernardino County.

3.6.1 Overview

Regional Setting

Edwards AFB is located approximately 100 miles north of Los Angeles in the Antelope Valley on the western edge of the Mojave Desert. Portions of the installation are within three California counties. The majority of the installation is in Kern County, with smaller areas located within Los Angeles and San Bernardino Counties. The installation encompasses approximately 481 square miles (over 301,000 acres) and includes two major natural features, Rogers and Rosamond Dry Lakes (EAFB, 2012b).

Installation Land Use

Land use categories follow the Land Improvement Codes conforming to Department of Defense Instruction (DODI) 4165.14 which established real property inventory requirements (RPIR) in an effort to standardize operational definitions and business rules for all DOD real property assets. Only those RPIR land use categories applicable to Edwards AFB are listed in the following description. Each category of land use indicates the predominant use of the facilities or land within that area. A definition of these land uses is provided in Table 3-6, (EAFB, 2012b).

Table 3-6
Department of Defense Land Use Definitions

Name	Definition
Airfield	Land used for military air bases or air stations and military or civilian landing fields.
Communications System	Land used for telephone and telgraph lines, data transmission lines, satellite communications and other communications facilities or towers.
Forest and Wildlife	Conservation land primarily administered to preserve, protect, manage, or develop timber, wildlife, watershed and recreational resources including wetlands and floodplains.
Housing	Land used primarily for public housing projects, military personnel quarters and dewllings for other federal personnel.
Insitutional	Land used for institutional purposes such as hospitals, prisons, schools, libraries, chapels and museums.
Miscellaneous Military Land	DOD and U.S. Coast Guard (USCG) controlled land used for military functions that connot be classified elswhere.
Navigation and Traffic Aids	Land used for aircraft and ship navigation aids, such as beacon lights, antenna systems, control approach systems and obstructing lighting.
Office Building Locations	Land containing office buildings for future planned office buildings to include military headquarters buildings.
Other	Land that cannot be classifed elsewhere.
Parks and Historic Sites	Land administered for cemeteries, memorials, monuments, parks, parkways and recreation areas, excluding wilderness areas.
Post Office	Land used in conjuction with a Post Office and used predominantly as a general service and access area.
Research and Development	Land used directly in basic or applied research such as science, medicine and engineering.
Storage	Land used primarily for supply depots and other storage.
Training Land	Land containing training buildings or land that is used to conduct outdoor training, such as firefighting, weapons training or other military training activities.

Name	Definition
Vacant	Land not being used.

Off-Installation Land Use

The land adjacent to the installation consists of rapidly growing communities and arid desert. The communities of Boron, California City, Lancaster, Mojave, Palmdale and Rosamond pose potential encroachment threats if growth is not properly managed. The potential encroachment could interfere with the mission of Edwards AFB.

Coordinating with local communities will serve to ensure all communications towers, wind turbines, residential development and other potentially incompatible land uses within the R-2508 Complex do not conflict with military operations.

Transportation

Land use patterns set the need for transportation networks. Conversely, transportation networks provide accessibility between the local community and the installation and among the various land use areas on Base. Existing transportation systems are discussed in detail in Section 3.5.1.6.

3.6.2 Land Use Within or Near Each Corridor

Alternative 1 - Corridor 1

This utility corridor spans from the Southern Base boundary (120th Street) to the northern boundary. It is approximately 20 miles long, by 1,000 feet wide (about 2,424 acres). Corridor 1 is found in largely undeveloped lands that are designated as Parks and Historic Sites, Forest and Wildlife. Portions of this alternative are used as training lands.

Alternative 2 - Corridor 2

This utility corridor begins at the western boundary of the Base at Rosamond Boulevard and runs parallel to Rosamond Boulevard. It is approximately 12 miles long and is 500 feet wide (about

727 acres) so as to maintain the integrity of the dry lake bed. Corridor 2 parallels Rosamond Boulevard, but is found in largely undeveloped lands. A portion of these lands are used for training and predominate land use for this alternative is for research and development.

Alternative 3 - Corridor 3

This utility corridor, also known as the Shuttle Road Corridor, follows Shuttle Road at the western-most edge of the Base running from Avenue E to the south, to the northern boundary of the Base at Trotter Road. The corridor is approximately 15.5 miles in length and 1,000 feet wide (about 1,879 acres). Alternative 3, Corridor 3 would be located in undeveloped lands identified for use for research and development.

Alternative 4 - Corridor 4

This utility corridor traverses the north eastern corner of the base, following Highway 395 where there are current electrical easements. The corridor is approximately 2 miles long and 1,000 feet wide (about 242 acres). Corridor 4 parallels Highway 395 but is undeveloped. Lands in this alternative have been identified for use for research and development.

Alternative 5 - Corridor 5

This utility corridor begins at the northern boundary of the Base and parallels Highway 58 and terminates at the north eastern corner of the Base at Kramer Junction. It is approximately 30 miles long and is 1,000 feet wide (about 3,636 acres). Corridor 5 is in undeveloped lands that are designated as Forest and Wildlife.

Alternative 6 - Corridor 6

This utility corridor runs from mid-Rosamond Boulevard and connects to either Corridor 1 or Corridor 2. It is nearly 4 miles long depending on the terminus and 500 feet wide (about 242 acres). Corridor 6 is in undeveloped lands that are used for training and have been identified as miscellaneous military land. Lands within this corridor have also been identified as Parks and Historic sites plus Forest and Wildlife.

Alternative 7 - Corridor 9

This utility corridor is the northwestern connection from the northwestern edge of the Base to tie into Corridor 1. This corridor is nearly 11 miles in length and 1,000 feet wide (about 1,333 acres). Corridor 9 is in undeveloped lands that have been identified for use as research and development and also as Parks and Historic sites.

3.7 NATURAL RESOURCES

The following section provides information on the vegetation and wildlife occurring on Edwards AFB, including endangered, threatened and special-status species. The analysis of the proposed project's potential impacts on natural resources, as well as the recommendations for avoidance, reduction of, or mitigation measures necessary to address these potentially adverse impacts are provided in Section 4.7.

3.7.1 Overview

Edwards AFB lies in the southwestern Mojave Desert, which is located within the intermountain Semidesert and Desert Province and forms its own ecoregion (Bailey, 1994). The Mojave Desert ecoregion is bounded by other ecoregions; including the Great Basin to the north, Apache Highlands to the East, Sierra Nevada and South Coast to the west, and the Sonoran Desert to the south and southeast. The Mojave Desert is situated within the borders of four western states, extending from southwestern Utah across to southern Nevada to southeastern California, and over to western and northwestern Arizona (Edwards Air Force Base, 2015; The Nature Conservancy, 2001).

The information provided in this section is based primarily on previous field surveys of Edwards AFB and information in the Edwards AFB Integrated Natural Resources Management Plan (INRMP) (Edwards Air Force Base, 2008 and 2015). These surveys were conducted in order to identify endangered, threatened and special-status species on Edwards AFB and to provide a baseline for the species that could occur within the proposed utility corridors.

3.7.2 Vegetation

Edwards AFB vegetation communities are described in the 2015 Integrated Natural Resources Management Plan (INRMP) for the Base in terms of zonal and azonal communities (Edwards Air Force Base, 2015). Zonal plant communities are primarily based upon elevation and typically contain drier soils. At Edwards AFB, upland zonal plant communities consist of creosote bush scrub and Joshua tree woodland. Lowland zonal communities consist of alkali sink and saltbush communities. Azonal plant communities are communities of limited geographic area, but not necessarily limited by elevation. Edwards AFB also supports azonal habitats such as claypan, sand dunes and mesquite woodlands. Comprehensive lists of plant species found on the Base are located in Appendix B of the INRMP.

Vegetation communities on the portions Edwards AFB proposed for utility corridors are shown on Figure 3-5 and include Joshua tree woodland, creosote bush scrub, saltbush scrub (halophytic saltbush scrub and xerophytic saltbush scrub), mesquite woodland and playa and claypans. These vegetation communities are discussed below. The acreage of each vegetation community present in each utility corridor is presented in Table 3-7.

Table 3-7 Vegetation Community Acreage within Utility Corridors

	Joshua Tree Woodland	Creosote Bush Scrub (acres)	Saltbush Scrub (acres)	Mesquite Woodland (acres)	Playas and Claypans (acres)
Corridor 1	-	571.2	1,612.2	5.0	-
Corridor 2	-	208.7	285.9	-	145.1
Corridor 3	-	473.5	1,231.6	-	-
Corridor 4	27.6	312.5	2.5	-	-
Corridor 5	712.3	705.7	1,093.3	-	137.0
Corridor 6	-	271.8	-	-	-
Corridor 9	215.9	-	884.7	-	-

In addition to the vegetation communities described in the INRMP, the 1980 Los Angeles County General Plan (1980 Plan) established 61 Significant Ecological Areas (SEAs) that represent a wide variety of biological communities within the County. These areas have special management concerns. The 1980 Plan identified two SEAs on the Base, Edwards Air Force

Base (SEA 47) and Rosamond Lake (SEA 50). SEA 47 contains botanical features that are unique and limited in distribution in Los Angeles County. They include the only good stands of mesquite in Los Angeles County, which provide habitat for a variety of mammals, birds and reptiles. SEA 47 also contains fine examples of creosote bush scrub, alkali sink and the transition vegetation between the two. More information on mesquite woodlands and creosote bush scrub at Edwards AFB is provided below. SEA 50 is an example of the shadscale scrub and alkali sink biotic communities in Los Angeles County and encompasses Rosamond Dry Lake in the southwestern corner of the Base. Further discussion of playa and claypans at Edwards AFB, which include Rosamond and Rogers Dry Lakes is provided below. The southern portion of Corridor 1 crosses SEA 47 and the southern portion of Corridor 3 crosses SEA 50. In 2012, Los Angeles County revised the 1980 Plan as a draft; in this draft plan, SEA 47 and 50 are now combined under the larger Antelope Valley SEA (http://planning.lacounty.gov/sea/biological) (Figure 3-6).

Joshua Tree Woodland

Joshua trees (*Yucca brevifolia*) generally occur in deep, sandy soils or in shallow, rocky soils on steep hillsides. Joshua tree woodland occurs in the higher elevations of the east side of Edwards AFB, with the largest expanse in the PIRA. Joshua tree woodland does not have a distinctive understory of shrubs. The only difference between scrub and woodland is the presence of the trees in sufficient density to visually become woodland, which is defined on Edwards AFB as 10 trees per acre. The main understory shrub vegetation is saltbush or creosote. Annual plant diversity in this community is normally high. Guilds of wildlife species are specifically attracted to Joshua trees. These vary from insects, such as pollinators, to reptiles and many species of birds (Edwards Air Force Base, 2015). Special status species that occur in Joshua treewoodlands include white pygmy poppy (*Canbya candida*) and Mojave spineflower (*Chorizanthe spinosa*). Joshua tree woodlands are a rare and important feature of Edwards AFB (Edwards Air Force Base, 2008). Corridors 4, 5 and 9 pass through Joshua tree woodland.

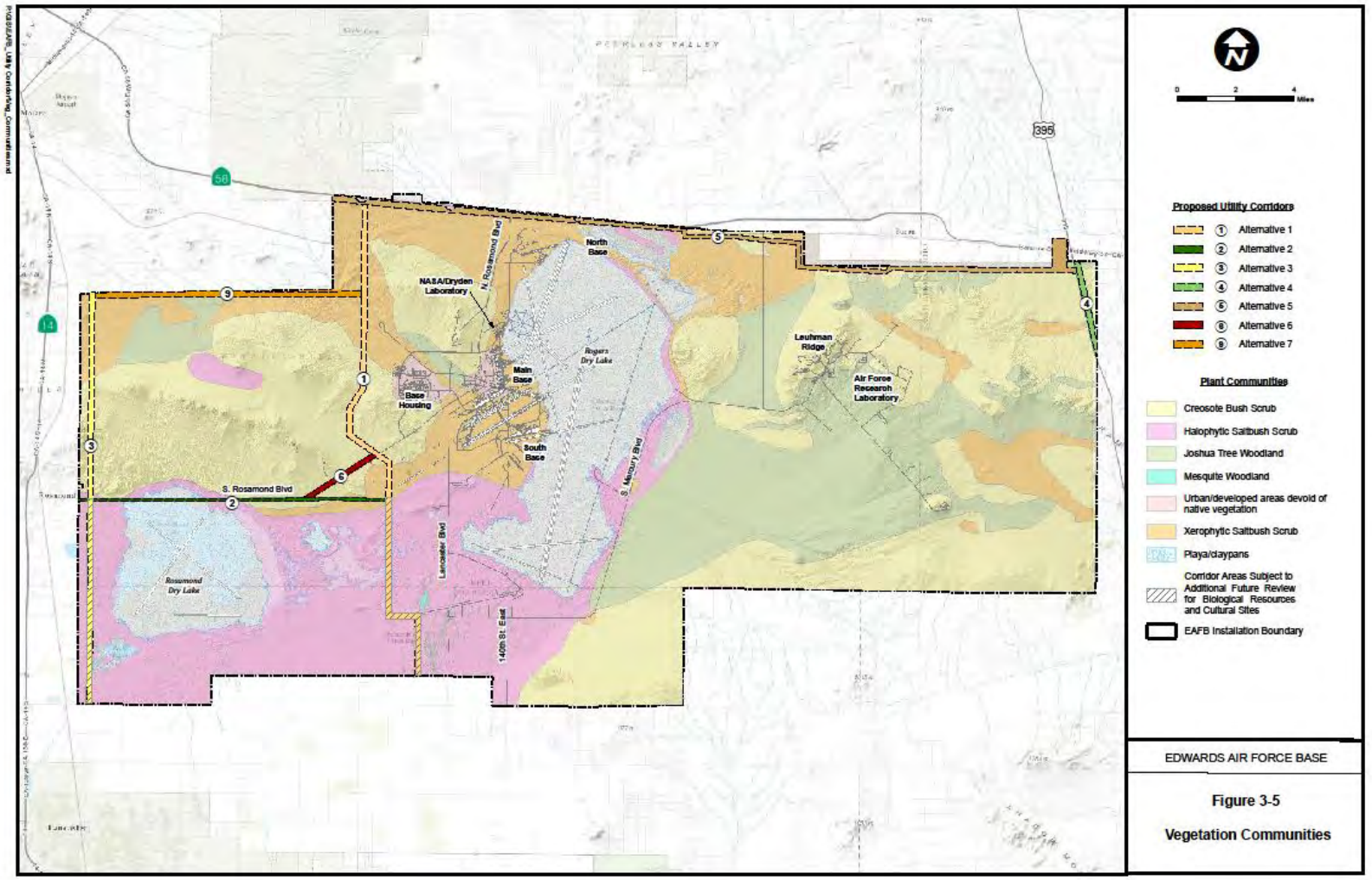


Figure 3-5 Vegetation Communities

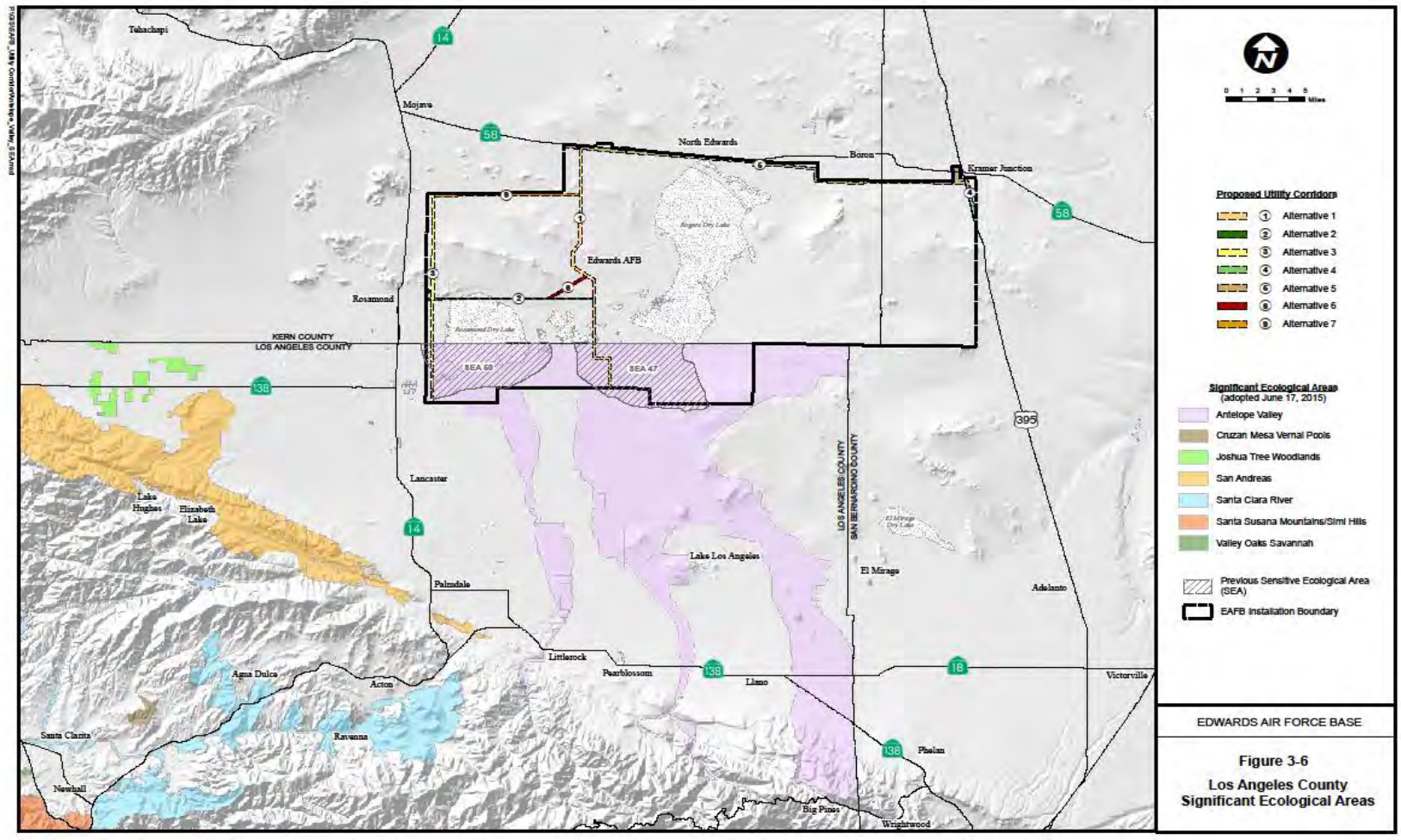


Figure 3-6 Los Angeles County Significant Ecological Areas

Creosote Bush Scrub

Approximately 40% of the natural vegetation community on Edwards AFB is creosote scrub. In general, the creosote scrub community tends to occur on soils that are well drained and range from sandy loam to rock and cobble. Shrub composition within this community varies widely and appears to be dependent on soil type. The creosote scrub community usually tends to have large shrub interspaces with a high density of annuals in the spring (Edwards Air Force Base, 2015).

Creosote bush scrub below 2,300 feet can be visually dominated by Joshua trees without having them form a woodland. In higher elevations, creosote bush scrub is dominated by creosote bush (*Larrea tridentata*) and burrobush (*Ambrosia dumosa*). Shrubs that begin appearing in sandy soils include winterfat (*Krascheninnikovia lanata*), spiny hopsage (*Grayia spinosa*), goldenheads (*Acamptopappus sphaerocephalus*), Mojave cottonthorn (*Tetradymia stenolepis*) and Cooper's goldenbush (*Ericameria cooperi*). Species more common in rocky soils on the hillsides include Mojave aster (*Xylorhiza tortifolia*), green rabbitbrush (*Ericameria teretifolia*), Anderson thornbush (*Lycium andersonii*) and Nevada Mormon tea (*Ephedra nevadensis*). Creosote bush scrub is present in Corridors 1, 2, 3, 4, 5 and 6.

Saltbush Scrub

Historically, saltbush scrub has been divided into two communities, xerophytic and halophytic. Halophytic communities occur at lower elevations adjacent to lakebeds, claypans and drainages. Xerophytic communities are generally located at slightly higher elevations than halophytic communities. Xerophytic communities are dominated by allscale (*Atriplex polycarpa*) and halophytic communities by shadscale (*Atriplex confertiflora*) or spinescale (*Atriplex spinifera*). The depth of sand deposits determines the diversity of plant species in the saltbush communities (U.S. Army Corps of Engineers [USACE], 2004). Highly eroded sandy hummocks are dominated by shadscale (*Atriplex confertifolia)* and alkali sacaton (*Sporobolus airoides*). Clay soils within saltbush scrub are dominated by native annual goldfields (*Lasthenia gracilis*), while the dunes contain numerous annual species, some primarily occurring on sand, such as dune

evening primrose (*Oenothera primiveris*), desert sand verbena (*Abronia villosa*), desert lupine (*Lupinus shockleyi*), California croton (*Croton californicus*), fanleaf crinklemat (*Tiquilia plicata*), hole-in-the-sand plant (*Nicolletia occidentalis*), scaly sandfood (*Pholisma arenarium*) and tickseed *(Dicoria canescens*). Several special-status plant species occur in the sand fields and dunes near the lakebed on Edwards AFB, such as sagebrush loeflingia (*Loeflingia squarrosa*), desert cymopterus (*Cymopterus deserticola*), yellow spiny cape (*Goodmania luteola*), Hoover's woollystar (*Eriastrum hooveri*), red rock poppy (*Eschscholzia minutiflora* ssp. *twisselmannii*), Barstow woolly sunflower (*Eriophyllum mohavense*) and Lancaster milkvetch (*Astragalus preussii*). A few special-status species are found in the clay drainages and sandy hummocks adjacent to the various small or large playas, such as the alkali mariposa lily (*Calochortus striatus*), Rosamond eriastrum (*Eriastrum rosamondense*) and Coves' cassia (*Senna covesii*). Saltbush scrub occurs along Corridors 1, 2, 3, 4, 5 and 9. More specifically, both xerophytic and halophytic communities are found in Corridors 1, 2, 3, 5 and 6. Corridors 4 and 9 only have the xerophytic saltbush scrub community.

Mesquite Woodland

Mesquite woodland (*Prosopis glandulosa*) visually dominates some of the largest drainages within Edwards AFB (Figure 3-7), as well as Big and Little Rock Creeks as they approach Rogers Dry Lake. The treelike spiny shrubs form habitat for some riparian woodland species of wildlife. This vegetation community is composed of Mojave rubber rabbitbrush (*Chrysothamnus nauseosus* ssp. *mohavensis*), alkali mariposa lily (*Calochortus striatus)* and the local endemic Parish's sagebrush (*Artemisia tridentata parishii*) (Edwards Air Force Base, 2015). The 2008 INRMP describes mesquite woodland as an important and rare feature of Edwards AFB (Edwards Air Force Base, 2008) and Los Angeles County has recognized the mesquite woodland as "the only good stands of mesquite (*Prosopis glandulosa*) in the County" (Los Angeles County General Plan, 1980). Mesquite woodland occurs within Corridor 1.

Playa and Claypan

During seasons with above average rainfall, playas and claypans provide habitat for aquatic invertebrates, such as fairy shrimp, that are eaten by migrating wading birds. Playas and claypans occur azonally within many of the vegetation communities listed above. Alkali mariposa lily is a special-status species that is limited to clay drainages and sandy hummocks adjacent to various small or large playas. The largest playas at Edwards AFB are Rosamond Dry Lake and Rogers Dry Lake. The special status species Rosamond eriastrum (*Eriastrum rosamondense*) occurs within the Rogers Dry Lake area along alkaline hummocks. The special status species Coves' cassia (*Senna covesii*) occurs within this habitat to the northwest of Rogers Dry Lake. Playa and claypan areas are found along Corridors 1, 2 and 5.

3.7.3 Wildlife Communities

Wildlife occurring in the areas of the utility corridors includes insects, reptiles, birds and mammals. No fish occur naturally on Edwards AFB and none are likely to be found in the area of the proposed project. Amphibians are not likely to be found at or adjacent to the proposed utility corridors due to a lack of potential habitat. Comprehensive lists of wildlife species found on the Base are found in Appendix B of the INRMP. Additional details on common wildlife species that may occur in or adjacent to the proposed utility corridors are provided below.

Insects and Arthropods

Commonly observed insects include wasps, ants, bees, flies, grasshoppers, moths, butterflies and beetles. Arthropods present on Edwards AFB typically include spiders (tarantulas and wolf spiders), scorpions and fairy shrimp. Based on numerous biological shrimp surveys, there are five common species of shrimp that occur in the playas and adjoining claypan areas where ponded water collects from rainfall. These include three species of fairy shrimp (*Branchinecta gigas*, *B. mackini* and *B. lindahli*); one species of tadpole shrimp (*Lepiduras lemmoni*); and one species of clam shrimp (*Eocyzicus digueti*). To date, there are no known threatened or endangered shrimp species on Base.

Mammals

Mammal species common to the area of Edwards AFB where the corridors are proposed include bats such as the California myotis (*Myotis californicus*) and Townsend's western big-eared bat (*Corynorhinus townsendii*); carnivores such as the coyote (*Canis latrans*), desert kit fox (*Vulpes macrotis*), bobcat (*Lynx rufus*) and American badger (*Taxidea taxus*); and rodents, rabbits and hares including the black-tailed jackrabbit (*Lepus californicus*), desert cottontail (*Sylvilagus audubonii*), desert woodrat (*Neotoma lepida*), Merriam's kangaroo rat (*Dipodomys merriami*), white-tailed antelope ground squirrel (*Ammospermophilus leucurus*) and Mohave ground squirrel (*Xerospermophilus mohavensis*; which is discussed further in Section 3.7.4 below).

Birds

Almost all bird species found on Edwards AFB are covered by the Migratory Bird Treaty Act (MBTA). The MBTA makes it illegal for anyone to take, possess, import, export, transport, sell, purchase, barter, or offer for sale, purchase, or barter, any migratory bird, or the parts, nests, or eggs of such a bird except under the terms of a valid permit issued pursuant to Federal regulations. The migratory bird species protected by the Act are listed in 50 CFR 10.13. Bird species expected to be observed within the utility corridors include California quail (*Callipepla californica*), red-tailed hawk (*Buteo jamaicensis*), turkey vulture (*Cathartes aura*), American kestrel (*Falco sparverius*), burrowing owl (*Athene cunicularia;* discussed further in Section 3.7.4 below), mourning dove (*Zenaida macroura*), greater roadrunner (*Geococcyx californianus*), Anna's hummingbird (*Calypte anna*), ladder-backed woodpecker (*Picoides scalaris*), horned lark (*Eremophila alpestris*), common raven (*Corvus corax*), cactus wren (*Campylorhynchus brunneicapillus*) and white-crowned sparrow (*Zonotrichia leucophrys*).

Reptiles

Reptiles common to Edwards AFB that are likely to be found in the areas of the utility corridors include the desert horned lizard (*Phrynosoma blainvillii;* discussed further in Section 3.7.4

(*Callisaurus draconoides*), coachwhip (*Masticophis flagellum*), gopher snake (*Pituophis melanoleucus*), Mojave green rattlesnake (*Crotalus scutulatus*), sidewinder (*Crotalus cerastes*) and the desert tortoise (*Gopherus agassizii*; discussed further in Section 3.7.4 below).

3.7.4 Sensitive Species and Habitats

Sensitive species included in this document are those listed by the federal, state or local governments or those in planning processes as endangered, threated or otherwise of conservation concern, including:

- Species listed by the California Native Plant Society (CNPS);
- Species designated as either rare, threatened, or endangered by California Department of Fish and Wildlife (CDFW) or the US Fish and Wildlife Service (USFWS) and are protected under either the California or Federal Endangered Species Acts;
- Candidate species or species being considered or proposed for listing under these same Acts;
- Species listed as birds of conservation concern (BCC) by USFWS;
- California species of special concern (SSC) listed by CDFW; and/or
- Species addressed in the West Mojave Plan (WEMO).

Sensitive habitats include those listed by federal, state and/or local planning processes as being of local or regional conservation concern, including:

- Areas of designated critical habitat;
- Desert Wildlife Management Areas (DWMAs) and other Areas of Critical Environmental Concern (ACECs) designated by the US Department of the Interior, Bureau of Land Management (BLM);
- Plant communities listed as sensitive by CDFW and other resources agencies;
- Plant communities rare or declining and of concern to agencies or local jurisdictions;
- Significant Ecological Areas designated by Los Angeles County (refer to Section 3.7.2);
- Potential wildlife movement corridors; and

- Potential wetlands or other jurisdictional waters. While there are no jurisdictional wetlands or waters on Edwards AFB, there are biological wetlands, including at the Piute Ponds Complex.

Edwards AFB supports approximately 14 species of sensitive plants (Table 3-8) and 29 species of sensitive wildlife (Table 3-9) (Edwards Air Force Base, 2015). Not all of these species have the potential to be present in every proposed utility corridor based on habitats present in each corridor. Figure 3-7 shows the presence of some of these species in Edwards AFB and the surrounding area. Each species has been given a potential to occur based on the following criteria:

Present	Species was observed during a survey in the past five years.
High	Both a historical record exists of the species within the boundaries of the site or its immediate vicinity (approximately one mile) and the environmental conditions (including vegetation, soil type and elevation factors) associated with the species are found at the site.
Moderate	Either a historical record exists of the species within the immediate vicinity of the site or the environmental conditions associated with species are found at the site.
Low	No records exist of the species occurring within the site or its immediate vicinity and/or the environmental conditions associated with species presence are marginal within the site.
Absent	Species was not observed during focused surveys conducted within the site at an appropriate time and/or the environmental conditions associated with species presence do not exist on or adjacent to the site.

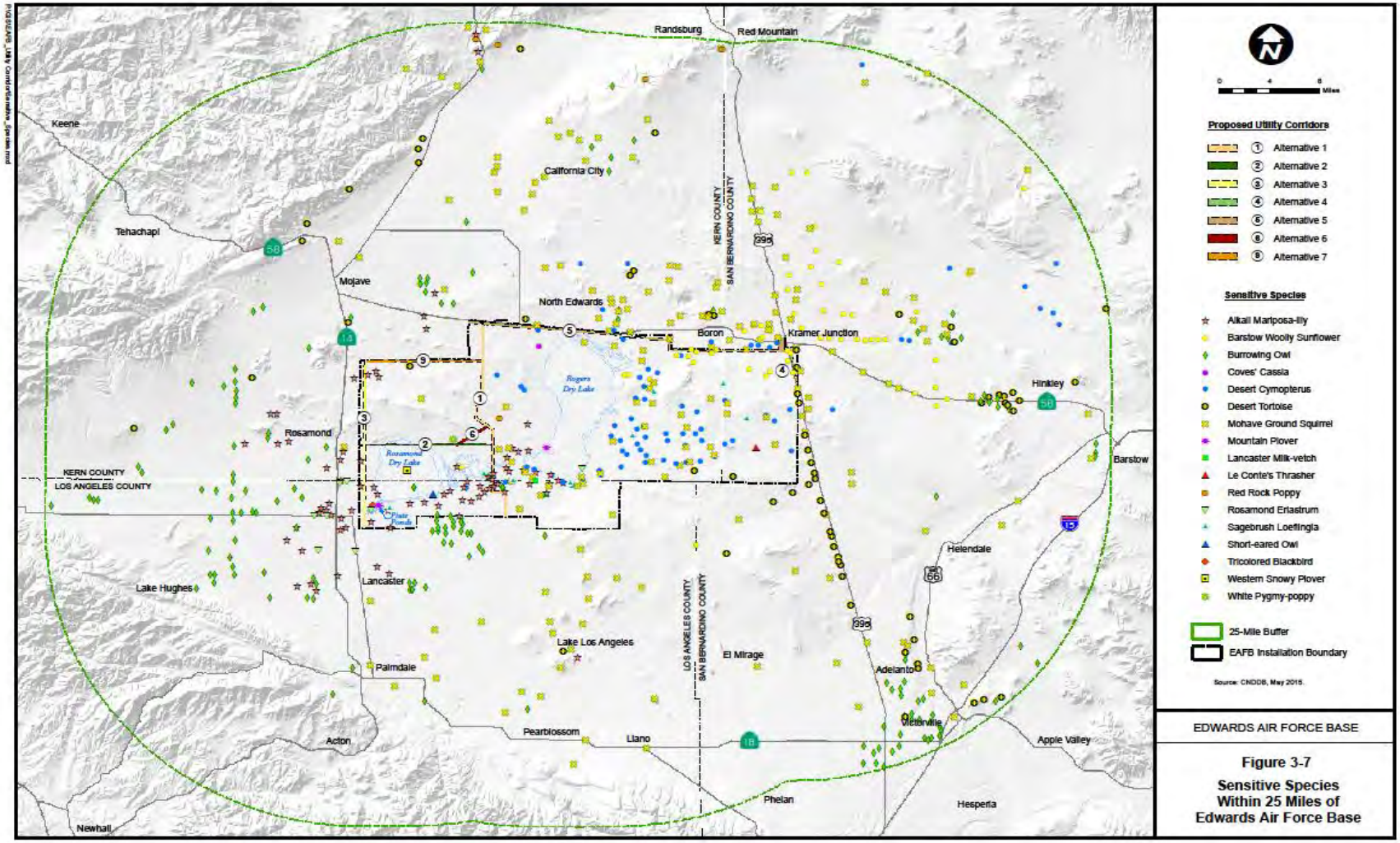


Figure 3-7 Sensitive Species Within 25 Miles of Edwards Air Force Base

Sensitive Plant Species

The CNPS documents sensitive plant species into California Rare Plant Ranks. Table 3-8 lists the species that fall under the California Rare Plant Ranks that may occur in the proposed utility corridors.

Figure 3-8 shows the locations of these rare species throughout Edwards AFB.

Further information on the presence of special-status plant species in each corridor is provided in Section 4.7.

Table 3-8 Special Status Species Potential for Occurrence - Plants

Scientific Name Common Name	Status	Flowering Period/ Habitat	Potential for Occurrence
Astragalus preussii Lancaster milkvetch	Federal: None State: None CNPS: 1B.1	March – May Areas of high water table in saltbush scrub; occurs in lowlands south of Rogers Dry Lakebed on Edwards AFB	Present
Calochortus striatus Alkali mariposa lily	Federal: None State: None CNPS: 1B.2	April – June Claypans and sand dunes in saltbush scrub, drainages	Present
Canbya candida White pygmy poppy	Federal: None State: None CNPS: 4.2	March – June Joshua tree woodlands; gravelly, sandy granitic soils; Mojave desert scrub	High
Chorizanthe spinosa Mojave spineflower*	Federal: None State: None CNPS: 4.2	March – May Joshua tree woodlands; sandy soils	Present
Cymopterus deserticola Desert cymopterus	Federal: None State: None CNPS: 1B.2	March – May Joshua tree woodlands; sandy soils	Present
Delphinium recurvatum Recurved larkspur	Federal: None State: None CNPS: 1B.2	March – June Alkaline soils, chenopod scrub, cismontane woodlands, grasslands; known to occur in northwest section of Edwards AFB	High
Eriastrum rosamondense Rosamond eriastrum	Federal: None State: None CNPS: 1B.1	April – July Known only from the general area southwest of Edwards AFB; occurs on alkaline hummocks and vernal pool edges	High

Scientific Name Common Name	Status	Flowering Period/ Habitat	Potential for Occurrence
Eriophyllum mohavense Barstow woolly sunflower	Federal: None State: None CNPS: 1B.2	March – May Prefer gravelly soils in scrub habitat and playas; populations on Edwards AFB are limited to the edges of bare areas in saltbush scrub	Present
Eschscholzia minutiflora ssp. *twisselmannii* Red rock poppy	Federal: None State: None CNPS: 1B.2	March – May Rare in Mojave desert scrub habitats adjacent to the Rand and El Paso Mountains; one record on Edwards AFB to the west of Rogers Dry Lake	High
Goodmania luteola Yellow spiny cape* (Golden goodmania)	Federal: None State: None CNPS: 4.2	April – August Prefers alkaline or clay soils within Mojave desert scrub, meadow sand seeps, playas, and grasslands; limited to salt-encrusted, rolling sandy areas southwest of Rogers Dry Lake	High
Loeflingia squarrosa var. *artemisiarum* Sagebrush loeflingia	Federal: None State: None CNPS: 2.2	April – May Dunes in saltbush scrub; on Edwards AFB in several locations	High
Muilla coronata Crowned onion	Federal: None State: None CNPS: 4.2	March – April Known to occur in northeast section of Edwards AFB and in the Kramer Junction area	Present
Nemacladus gracillis Slender threadplant	Federal: None State: None CNPS: 4.3	March – May Known to occur in northeast section of Edwards AFB, including the Leuhman Ridge area	Present
Senna covesii Coves' cassia	Federal: None State: None CNPS: 2B.2	May - June Sandy soil and gravely washes; open playas/claypan; one record on Edwards AFB to the northwest of Roger's Dry Lake	Moderate

Sources: Edwards AFB, 2015; CNPS, 2015

Notes: *Species is not shown on Figure 3-8 since locations have not been reported to the California Natural Diversity Database (CNDDB). However, the INRMP indicates it has been found on Base (Edwards AFB, 2015).

CNPS Status:

List 1A Plants presumed extinct in California.

List 1B Plants rare, threatened, or endangered in California and elsewhere.

List 2 Plants rare, threatened, or endangered in California but more common elsewhere.

List 3 Plants about which more information is needed, a review list.

List 4 Plants of limited distribution, a watch list.

CNPS includes a decimal threat ranking with the List ranks to parallel the nomenclature used by the CNDDB. This extension replaces the E (Endangerment) value from the R-E-D Code. CNPS ranks therefore read like this: 1B.1, 1B.2, etc. New Threat Code extensions and their meanings:

.1 – Seriously endangered in California (over 80% of occurrences threatened / high degree and immediacy of threat)

.2 – Fairly endangered in California (20-80% occurrences threatened)

.3 – Not very endangered in California (<20% of occurrences threatened or no current threats known)

Note that all List 1A (presumed extinct in California) and some List 3 plants lacking any threat information receive no threat code extension. Also, these Threat Code guidelines represent a starting point in the assessment of threat level. Other factors, such as habitat vulnerability and specificity, distribution, and condition of occurrences, are also considered in setting the Threat Code.

Each species with a potential to occur of moderate, high or present are discussed in further detail below. Those of low potential for occurrence are not discussed further.

Lancaster milkvetch is a perennial herb that belongs to the fabaceae (legume) family. Lancaster milkvetch prefers areas of high water table in saltbush scrub. Very few populations have been recorded in California. The most extensive populations occur in southern Nevada. It occurs in lowlands south of Rogers Dry Lakebed on Edwards AFB, which is in proximity to Corridor 1.

Alkali mariposa lily is a perennial bulbiferous herb belonging to the liliaceae (lily) family, which can be found between elevations of approximately 2,600 and 4,600 feet above mean sea level (MSL) (800 to 1,400 meters above MSL). Alkali mariposa lily is native to California and Nevada. It occurs primarily in claypans and sand dunes in halophytic saltbush scrub. The alkali mariposa lily occurs in the western section of Edwards AFB, and has been mapped along Corridors 1 and 3, and near Corridors 2, 5, 6 and 9.

White pygmy poppy is an annual herb belonging to the papaveraceae (poppy) family which can be found between elevations of approximately 1,968 and 4,790 feet above MSL (600 and 1,460 meters above MSL). The white pygmy poppy is widespread in sandy soils of the western Mojave Desert. It prefers to grow in Joshua tree woodlands and scrub. On Edwards AFB, it has been mapped in proximity to Corridors 2 and 6.

Mojave spineflower is an annual herb belonging to the polygonaceae (buckwheat) family and is found between elevations of approximately 20 and 4,300 feet above MSL (6 to 1,300 meters above MSL). The Mojave spineflower occurs primarily in bare areas in the saltbush scrubs of the Antelope Valley. It does well in disturbed soils and will grow in utility corridors and abandoned roads in saltbush scrub habitat. It occurs primarily southwest of Rogers Dry Lake in a similar habitat preferred by the Barstow woolly sunflower. On Edwards AFB it has been found near Corridor 1.

Desert cymopterus is a perennial herb belonging to the apiaceae (parsley) family and is found between elevations of approximately 2,100 and 5,000 feet above MSL (630 to 1,500 meters above MSL). Desert cymopterus is endemic to the western and central Mojave Desert in California. Desert cymopterus is a perennial with a long tap root on a caudex. Population boundaries for this species on Edwards AFB have been expanded as more intensive surveys were completed, but few new populations have been found. The plant is associated with Joshua tree woodland because plant diversity in general increases in sandy sites. There are 54 documented populations of desert cymopterus on Edwards AFB. This species often occurs in microtopography of swales in sand fields or where very weak drainages intersect. Desert cymopterus has rarely been observed in heavy or rocky soils at the base of hillsides. It has been mapped along Corridor 5 and near Corridors 1 and 4.

Recurved larkspur is a perennial herb that belongs to the ranunculaceae family that is found between elevations of approximately 59 and 2,034 feet above MSL (18 to 620 meters above MSL). Recurved larkspur prefer shadescale scrub, valley grassland and foothill woodland. They can occasionally be found in wetlands. Recurved larkspur have been observed on Edwards AFB, including one siting along Corridor 5.

Rosamond eriastrum is an annual herb similar to Hoover's woollystar that belongs to the phlox family and is found between elevations of approximately 2,297 and 2,345 feet above MSL (700 to 715 meters above MSL). This species prefers alkaline hummocks and vernal pool edges. It is known only to occur at the Rogers Dry Lake and Rosamond Dry Lake areas on Edwards AFB. It has been mapped along Corridor 3 and near Corridor 2.

Barstow woolly sunflower is a perennial herb belonging to the asteraceae (sunflower) family and is found between elevations of approximately 1,650 and 3,150 feet above MSL (500 to 960 meters above MSL). All populations on Edwards AFB are limited to the edges of bare areas in saltbush scrub. The Barstow woolly sunflower is one of several species of woolly daisies occurring on Edwards AFB. It is the smallest and most compact. A total of 47 populations are located on Edwards AFB, and it has been mapped along Corridors 4 and 5 and near Corridors 1, 2 and 6.

Red rock poppy is an annual herb belonging to the poppy family and is found between elevations of approximately 2,230 and 4,035 feet above MSL (680 to 1,230 meters above MSL). It is rare and occurs in scrub adjacent to the Rand and El Paso Mountains. One location of red rock poppy has been recorded on Edwards AFB adjacent to Corridors 1 and 6.

Yellow spiny cape is an annual herb that belongs to the buckwheat family and is found between elevations of approximately 66 and 7,218 feet above MSL (20 to 2,200 meters above MSL). Yellow spiny cape is found on alkaline or clay soils. It occurs in Edwards AFB on salt-encrusted, rolling sandy areas southwest on Rogers Dry Lake. This location is in proximity to Corridor 1.

Sagebrush loeflingia is an annual herb that that belongs to the caryophyllaceae (carnation) family and is found between elevations of approximately 2,297 and 5,299 feet above MSL (700 to 1,615 meters above MSL) Sagebrush loeflingia is found in sand dunes in halophytic saltbush scrub. On Edwards AFB, it is found in general area around Rogers Dry Lake. This species has been found near Corridors 1, 2, 3, 4 and 5.

Crowned onion is a perennial herb that belongs to the themidaceae family. It can be found between the elevations of approximately 1,640 and 6,759 feet above MSL (500 to 2060 meters above MSL). Crowned onion grows in sandy loam soil and prefers creosote bush scrub, Joshua Tree and Pinyon-Juniper woodlands. There is one record of this species on Edwards AFB to the northwest of US-395 near the Kramer Junction area, near Corridor 4.

Slender threadplant is an annual herb that belongs to the campanulaceae family. It can be found between the elevations of approximately 1,411 and 6,037 feet above MSL (430 to 1840 meters above MSL). Slender threadplant prefers rocky slopes, sandy washes and dunes. It has been found near Rich Road and in the Leuhman Ridge area of Edwards AFB. This species has been sighted on Edwards AFB to the south of State Route 58, near Corridor 5.

Coves' cassia is a perennial herb that belongs to the legume family. It can be found between the elevations of approximately 935 – 3,510 feet above MSL (285 – 1,070 meters above MSL). Coves' cassia grows in sandy and gravelly soils on open mesas, slopes, claypans, and playas.

There is one record of this species on Edwards AFB to the northwest of Roger's Dry Lake, near Corridor 5.

Sensitive Wildlife Species

Birds

Many species of sensitive birds recorded at Edwards AFB migrate through the installation but do not nest or linger in the area and are also unlikely to be found near the proposed utility corridor locations. The remaining bird species are addressed in Table 3-9, along with all sensitive reptile and mammal species previously identified through exhaustive surveys conducted on Edwards AFB over the past several decades. These birds may inhabit the Base, primarily during migration. They include peregrine falcon (*Falco peregrinus*), Swainson's hawk (*Buteo swainsoni*), bald eagle (*Haliaeetus leucocephalus*) and golden eagle (*Aquila chrysaetos*). Other bird special status species that have been observed on Base include the tricolored blackbird (*Agelaius tricolor*), short-eared owl (*Asio flammeus*), long-eared owl (*Asio otus*), western snowy plover (*Charadrius alexandrinus*), mountain plover (*Charadrius montanus*), northern harrier (*Circus cyaneus*), prairie falcon (*Falco mexicanus*), loggerhead shrike (*Lanius ludovicianus*), LeConte's thrasher (*Toxostoma lecontei*), and burrowing owl.

Reptiles

Two species of state or federal reptile of special interest occur on Edwards AFB with a likelihood of occurring within the utility corridors. They include the Western pond turtle and the desert tortoise.

Mammals

The only federal or state threatened mammal that occurs on Edwards AFB is the Mohave ground squirrel, which is a California threatened species. California species of special concern (SSC) that occur on Edwards AFB include the pallid bat (*Antrozous pallidus*), Townsend's western big-eared bat (*Corynorhinus townsendii*), California mastiff bat (*Eumops perotis californicus*), big free-tailed bat (*Nyctinomops macrotis*), and American badger.

Table 3-9 Special-Status Species Potential for Occurrence - Wildlife

Scientific Name Common Name	Status	Habitat	Potential for Occurrence
Reptiles			
Emys marmorata Western pond turtle	Federal: BLM Sensitive State: None	Throughout California, including areas of the Mojave Desert that have permanent or nearly permanent water sources	Present
Gopherus agassizii Desert tortoise	Federal: Threatened State: Threatened Local: None	Desert scrubs and wash vegetation with friable soils	Present
Birds			
Agelaius tricolor Tricolored blackbird	Federal: BCC; BLM Sensitive State: Endangered; Local: None	Central Valley of California and its vicinity and foothills; observed nesting on Base at Piute Ponds and Branch Memorial Park Pond	Nesting high; Foraging high
Aquila chrysaetos Golden eagle*	Federal: Bald and Golden Eagle Protection Act; BCC State: BLM Sensitive Fully protected Local: WEMO covered species	Migratory on Base; may nest on cliff faces; foraging on Base in winter	Nesting low, foraging high
Artemisiospiza belli belli Bell's sparrow	Federal: BCC State: None	California coast ranges; has been sighted in Jawbone Canyon, Kern County; found in sagebrush, saltbush and other low shrub habitats	Present
Asio flammeus Short-eared owl	Federal: None State: SSC Local: WEMO Covered Species	Marshes and seasonal wetlands; WEMO states that they appear to nest on Edwards AFB at Piute ponds	Nesting high, foraging high
Asio otus Long-eared owl*	Federal: None State: SSC Local: WEMO Covered Species	Nesting in large trees; foraging in most habitats; on Base in wooded areas such as woodlands near Haystack Butte and Mesquite woodlands; observed at the South Base evaporation ponds	Nesting high, foraging high
Athene cunicularia Burrowing owl	Federal: BCC; BLM Sensitive State: SSC	Nesting in burrows in the ground or open holes, pipes, etc.; foraging in most open habitats; has been observed on Base previously	Burrowing high, foraging high

Scientific Name Common Name	Status	Habitat	Potential for Occurrence
Aythya Americana Redhead	Federal: None State: SSC	Found throughout California, including the Central Valley and Eastern Kern County; nests primarily in wetland areas bordering open water	Present
Buteo swainsoni Swainson's hawk	Federal: None State: Threatened	Has been known to breed in the Antelope Valley; nests in large trees or utility poles	Present
Charadrius alexandrinus Western snowy plover (interior population)	Federal: None State: SSC Local: WEMO Covered Species	Nest on certain playas and wetlands in the Western Mohave; one record on Edwards AFB at Rosamond Dry Lake bed	Nesting moderate, foraging moderate
Charadrius montanus Mountain plover	Federal: BCC; BLM Sensitive State: SSC Local: WEMO Covered Species	Occasionally observed along edges of ponds and playas on Edwards AFB	Nesting high Foraging high
Circus cyaneus Northern harrier*	Federal: None State: None Local: WEMO Covered Species	May forage in all habitat zones; common in aquatic habitats; nest at Piute Ponds on Base	Nesting high, foraging moderate
Empidonax traillii Willow flycatcher	Federal: BLM Sensitive; BCC State: None Local:	Occurs throughout California during breeding season; nests in shrubs; feeds on insects and some berries	Present
Falco mexicanus Prairie falcon*	Federal: BCC State: None Local: WEMO Covered Species	Nesting on cliff faces; has been observed hunting throughout Edwards AFB, including portions of the cantonment area	Nesting moderate, foraging high
Falco peregrinus anatum Peregrine falcon	Federal: BCC State: None	Nests on high cliffs, banks, dunes and mounds; primarily hunts birds	Nesting moderate, foraging high
Lanius ludovicianus Loggerhead shrike*	Federal: BCC State: SSC	Nesting in dense desert shrubs and cactus; foraging in same areas; occur throughout Edwards AFB and the Mojave Desert	Nesting high, foraging high
Riparia riparia Bank swallow	Federal: None State: Threatened	Nesting on cliff faces; commonly found foraging for insects over grasslands	Present
Sterna antillarum browni California least tern	Federal: Endangered State: None	Common in aquatic habitats; feeds upon fish; nests near water	Present
Toxostoma lecontei LeConte's thrasher	Federal: BCC State: SSC Local: WEMO Covered Species	Occurs in Joshua tree woodland, saltbush scrub and creosote bush scrub; associated with washes Basewide	Nesting high, foraging high

Scientific Name Common Name	Status	Habitat	Potential for Occurrence
Xanthocephalus xanthocephalus Yellow-headed blackbird	Federal: None State: SSC	Nests along aquatic areas dense with vegetation; found year-round in the Central Valley	Present
Mammals			
Antrozous pallidus Pallid bat*	Federal: BLM Sensitive State: SSC Local: WEMO Covered Species	Roosts in caves and human developments such as mines and large buildings; forages on the ground	Moderate
Corynorhinus townsendii Townsend's western big-eared bat*	Federal: BLM Sensitive State: Candidate Threatened; SSC Local: WEMO Covered Species	Roosts in caves and human developments such as mines and large buildings	Moderate
Eumops perotis californicus California mastiff bat*	Federal: BLM Sensitive State: SSC	Roosts in cliffs and rock crevices	Moderate
Nyctinomops macrotis Big free-tailed bat*	Federal: None State: SSC	Roosts in rock crevices and on cliffs	Moderate
Onychomys torridus Southern grasshopper mouse	Federal: None State: SSC	Commonly found in the Mojave Desert and Central Valley; habitats include alkali desert scrub and desert scrub	Present
Perognathus longimembris Little pocket mouse	Federal: None State: SSC	Year-round resident of southern California deserts, including Kern County; habitats include desert scrub, desert wash, and sagebrush	Present
Taxidea taxus American badger*	Federal: None State: SSC	Open dry habitats with variable soils and rodents for prey; uncommon but has been found throughout Edwards AFB; entire Base is potential habitat	Moderate
Xerospermophilus mohavensis Mohave ground squirrel	Federal: BLM Sensitive State: Threatened	Most desert habitats with sandy or gravelly soils, found throughout Edwards AFB	Present

Source: Edwards AFB, 2015; CDFW, 2015

* Species is not shown on Figure 3-8 since locations have not been reported to the CNDDB. However, the INRMP indicates it has been found on Base (Edwards AFB, 2015).

Species Status:

BCC: Listed by USFWS as a bird of conservation concern

BLM Sensitive: Species listed as sensitive by the U.S. Bureau of Land Management

SSC: California state species of special concern

WEMO covered species: A species that is covered in the Western Mojave Plan

Each species with a potential to occur of moderate or high, or known to be present is discussed in further detail below. Those of low potential for occurrence are not discussed further.

Western pond turtle is a BLM-sensitive species and has been petitioned to be federally listed by USFWS. They are found throughout California aquatic habitat, including in the Mojave River located in the Mojave Desert. They prefer habitats with permanent or nearly permanent water. Western pond turtles like to bask on partially submerged items, such as rocks, logs, and floating vegetation. They are active year-round, but will hibernate during cold weather. They are most active from April to July. The western pond turtle has been observed in the Piute Ponds area and could occur within proposed Corridor 3.

Desert Tortoises are listed as threatened under both the federal and state Endangered Species Acts. It is the only species which resides on Edwards AFB that is listed as threatened under the Federal Endangered Species Act (ESA). Surveys for desert tortoise indicate the species occurs throughout the Base. However, the level of density varies, with the highest densities in the southcentral and southeastern areas. Figure 3-8 provides a map of the probability of encountering a desert tortoise, or the sign of a desert tortoise, on Edwards AFB. The southwestern and northwestern corners of the installation and the Main Base area contain the lowest density levels. Tortoises are absent from the lakebeds, including Rosamond Dry Lake. Desert tortoise habitat occurs along all of the proposed corridors and desert tortoise critical habitat occurs along Corridors 4 and 5.

Tricolored blackbirds are listed as a BCC species, a BLM sensitive species, has been emergency listed as endangered by the CDFW. They occur in a variety of habitats in California near water sources in the Central Valley and vicinity, but also occurs in the foothills surrounding the valley. Tricolored blackbirds occur in low abundances in southern and coastal California and sporadically in Oregon, northwestern Baja California and western Nevada. On Edwards AFB, tricolored blackbirds have been observed nesting at Piute Ponds and Branch Memorial Park Pond, but could occur at any pond with reeds such as the one on the Edwards AFB golf course. Potential habitats occur along Corridor 3.

Golden eagles are protected under the federal Bald and Golden Eagle Protection Act and inhabit a wide range of habitats ranging from arctic to desert. Urbanization and human-population growth have made areas historically used by eagles unsuitable, particularly in southern California. Extensive agricultural development reduces jackrabbit populations and makes areas less suitable for nesting and wintering eagles. Recreation and other human activity near nests can cause breeding failures. Golden eagle habitat could occur within all proposed corridors.

Bell's sparrows are listed as a BCC covered species. They are found in sagebrush, saltbush and other low shrub habitats. They range from the California Coast Ranges and Western Sierra Nevada to Baja California. They are active during the day, feeding on seeds. They could occur within all proposed corridors.

Short-eared owls are a California SSC and a WEMO covered species. Their preferred habitat is marshes and seasonal wetlands. The WEMO states that short-eared owls appear to nest on Edwards AFB at Piute Ponds, which are to the east of Corridor 3.

Long-eared owls are a WEMO covered species found throughout North America; they nest in trees, cavities, cliffs and occasionally on the ground, but hunt in open habitats. Long-eared owls have been recorded in wooded areas such as woodlands near Haystack Butte and Mesquite woodlands. They have also been observed at the South Base evaporation ponds, which are east of Corridor 3.

Burrowing owls are listed as a BCC, as a BLM sensitive species, and as a California SSC. They are small ground-dwelling owls that live in modified rodent holes and have been observed throughout Edwards AFB. They live primarily in dry, open scrub or grassland, are active day and night and frequently nest in loose colonies. Burrowing owls feed on a wide variety of prey, including small mammals, especially mice and rats, reptiles and amphibians, scorpions, bats and small birds. Burrowing owls have been previously found within and adjacent to Corridors 1, 2, 3 and 5 and could occur within or near all of the corridors.

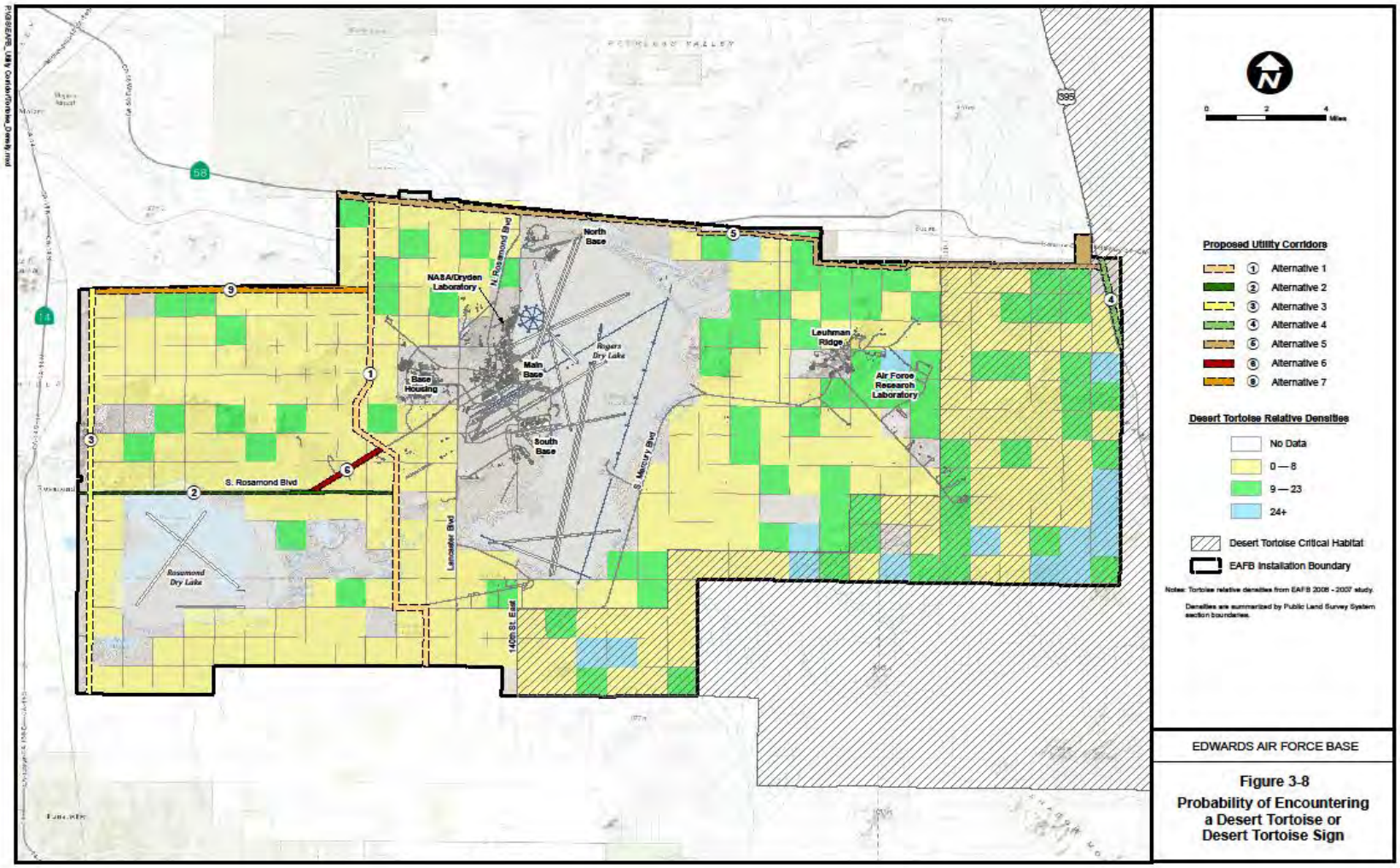


Figure 3-8 Probability of Encountering a Desert Tortoise or Desert Tortoise Sign

Redheads are a California SSC listed species. They prefer wetland areas that border open water. Redhead's breed primarily in northeastern California; but small numbers are also known to breed in the Central Valley and eastern Kern County. They are active day and night feeding mostly on leaves, stems and tubers. On Edwards AFB, they have been observed in the Piute Ponds and Branch Park areas. Redheads could occur within proposed Corridors 1 and 3.

Swainson's hawks are listed as threatened under the state Endangered Species Act. In

California, they are primarily found in the Central Valley, but have been known to breed in the Antelope Valley. They eat small rodents, amphibians and other birds. They live primarily in open desert or grassland and are active during the day. They could occur within all proposed corridors.

Western snowy plovers (interior population) are a California SSC and a WEMO listed species. They nest on playas and wetlands in the Western Mojave. On Edwards AFB there is a record of western snowy plovers at Rosamond Dry Lake Bed, which is adjacent to Corridor 3 and near Corridor 2.

Mountain plovers are a BLM sensitive species, a California SSC, and a WEMO covered species. Mountain plovers move into the southern deserts and California central valley for winter where they are found almost exclusively in agricultural fields. On Edwards AFB, mountain plovers have been observed near Corridors 1 and 3.

Northern harriers are a California SSC. Northern harriers can be found throughout the West Mojave in winter. Nesting is limited to locations with year-round marsh habitat. They nest on Edwards AFB at Piute Ponds, adjacent to Corridor 3, and have been observed foraging throughout the Base.

Willow flycatchers are listed as a BCC, as a BLM sensitive species. They are found nationwide, including throughout California during the breeding season. Their habitat includes shrubs and willow thickets. Their diet consists mainly of insects, but they have been known to

eat some berries. On Edwards AFB, they have been observed in the Piute Ponds and Branch Park areas. They could occur within proposed Corridors 1 and 3.

Prairie falcons are listed as a BCC and are a WEMO covered species. They are permanent residents in California within habitats that support open, dry, level or hilly terrain. They breed on cliffs and forage extremely large distances. Prairie falcons are an efficient and specialized predator of medium-sized desert mammals and birds. They seem to persist despite agricultural development, livestock-grazing, energy development, off-road vehicle use and military training. They could occur within all proposed corridors.

Peregrine falcons are listed as a BCC covered species. They can be found nationwide, including the coast and mountain areas of northern California. During the winter season, they migrate inland to Central Valley, California. They prey upon other birds, but have been known to occasionally prey upon small mammals, insects and fish. They could occur within all proposed corridors.

Loggerhead shrikes are listed as a BCC and a California SSC. They are small predatory birds that occur throughout Edwards AFB and the Mojave Desert. It is a resident in most of California, particularly roadsides, grasslands, agricultural fields, golf courses, and riparian areas. The bird is often seen perching on Joshua trees on Edwards AFB. Its primary food includes lizards, small rodents, large insects, amphibians, road-killed animals and carrion. They could occur within all proposed corridors.

Bank swallows are listed as threatened under the state Endangered Species Act. They are permanent residents of California, especially in lowland areas. A majority of the breeding population lives in the northern Central Valley. Nests are built in vertical banks and cliffs and require sandy soils. They have been observed nesting in the Piute Ponds area, but can be found foraging in brushland, grassland, wetlands and croplands. They could occur within all proposed corridors.

California least terns are listed as endangered under the federal Endangered Species Act. They feed in aquatic areas that are abundant with fish. Nests are close to water usually in open areas.

They are active during the day. On Edwards AFB, they have been observed in the Piute Ponds, Branch Park and dry lakebed areas. They could occur within proposed Corridors 1, 2, 3 and 5.

LeConte's thrashers are listed as a BCC, a California SSC, and as a WEMO listed species. They are endemic to the Mojave and Sonoran Deserts and are found throughout Edwards AFB in Joshua tree woodland, saltbush scrub and dense creosote bush scrub. This species requires an undisturbed soil surface under desert shrubs. Agriculture and urban development have eliminated much of its habitat. They feed on any ground-dwelling insect, small reptiles and some seeds. They could occur within all proposed corridors.

Yellow-headed blackbirds are a California SSC listed species. They are found throughout California, but are located year-round in the Central Valley area. They mainly eat seeds and grains, but also eat insects. Nests are located in dense vegetation near deep water. They are active during the day. On Edwards AFB, they have been observed in the Piute Ponds and Mesquite Woodland areas. They could occur within proposed Corridors 1and 3.

Pallid bats are listed as a BLM sensitive species, a California SSC, and as a WEMO Covered Species that occurs across much of western North America, along the coast from Mexico to Canada. Pallid bats are most likely migratory, although occasional individuals have been reported in the U.S. during the winter. They could occur within all proposed corridors.

Townsend's western big-eared bats are listed as a BLM sensitive species, a California SSC, and a WEMO covered species. They are also a California candidate threatened species. Townsend's western big-eared bats feed entirely on moths. Townsend's big-eared bats hibernate in tight clusters throughout their range during winter months. They could occur within all proposed corridors.

California Mastiff bats are a BLM sensitive species and a California state species of special concern. They are the largest North American bat and range from southern California and Arizona, south into Mexico. They could occur within all proposed corridors.

Big free-tailed bats are a California SSC. This species probably does not breed in California, but are residents. Big free-tailed bats frequents rocky or canyon areas where they roost in crevices. They could occur within all proposed corridors.

Southern grasshopper mouse is a California SSC. It is found in desert habitats, including the Mojave Desert and southern Central Valley. Feeds on scorpions, grasshoppers, crickets and other invertebrates. Uses nests that have been abandoned by other rodents. They are active at night. They could occur within all proposed corridors.

Little pocket mouse is a California SSC. It is found in desert habitats, including those in Kern County. They are active at night. They become inactive aboveground between fall and spring, staying underground to avoid cold temperatures. They could occur within all proposed corridors.

American badgers are listed as a California SSC. They are a widespread but uncommon burrowing animal throughout their range. Their primary prey is rodents and they commonly avoid people and urban or developed areas. Although they are an uncommon species, American badgers have been observed on Edwards AFB and the whole Base is potential habitat. They could occur in all proposed corridors.

Mohave ground squirrels are listed under the CESA as threatened. They are small ground squirrels that are active only during the spring and early summer, staying underground the remainder of the year to avoid periods of extreme heat and cold. Mohave ground squirrels have been found throughout Edwards AFB. This species has been found in or near Corridors 1, 2, 3, 4, 5 and 6 and all corridors could support Mohave ground squirrel (Figure 3-9).

Sensitive Habitats

The Fremont-Kramer desert tortoise critical habitat unit (a USFWS designation) and Desert Wildlife Management Area (DWMA, a BLM designation) were created for the protection of the federally- and state-threatened desert tortoise and overlap portions of the eastern area of Edwards AFB (Figure 3-10). The portion of the critical habitat for desert tortoise on Base consists of approximately 60,800 acres primarily located on the PIRA and the AFRL. Approximately 345

acres of critical habitat occur within Corridor 4 and 585 acres of critical habitat occur within Corridor 5.

The Mohave Ground Squirrel Conservation Area was developed through the West Mojave Plan (U.S. Department of the Interior, Bureau of Land Management, 2005), is located on non-military lands adjacent to Edwards AFB and is managed by the BLM for the protection of habitat for this state-threatened species. None of the utility corridors crosses this conservation area.

The Piute Ponds Complex, located in the southwestern corner of Edwards AFB, is bounded by the western base boundary, Avenue E to the south, and 50th Street East to the east. It contains the largest body of perennial surface water on Edwards AFB and is the largest freshwater marsh in Los Angeles County. The Piute Ponds Complex consists of lower Amargosa Creek, ponds, marshes, wetland meadows, low sand dunes, small clay pans and Rosamond Dry Lake. The upland and wetland area (excluding Rosamond Dry Lake) of the Piute Ponds Complex encompasses approximately 5,614 acres (Figure 3-11). Of the 5,614 acres, approximately 1,410 acres of ponds, wetlands, wet meadows and clay pans are in an area where the water flow/levels can be managed. These areas are subject to flow from Sanitation District 14 (D14) Lancaster Wastewater Treatment Plant, and depending on the area, are perennially or seasonally flooded. This is considered the Water Management Area (WMA). Other seasonally flooded wetlands exist outside of this WMA and receive water from natural ephemeral surface water as it flows to the lakebed. Other seasonally flooded wetlands exist around the active WMA and are fed from natural ephemeral surface/storm water as it flows to the lakebed. The Rosamond Dry Lake portion of the Piute Ponds Complex is approximately 13,800 acres (Edwards Air Force Base, 2015). The southern portion of Corridor 3 traverses the western piece of the Piute Ponds Complex.

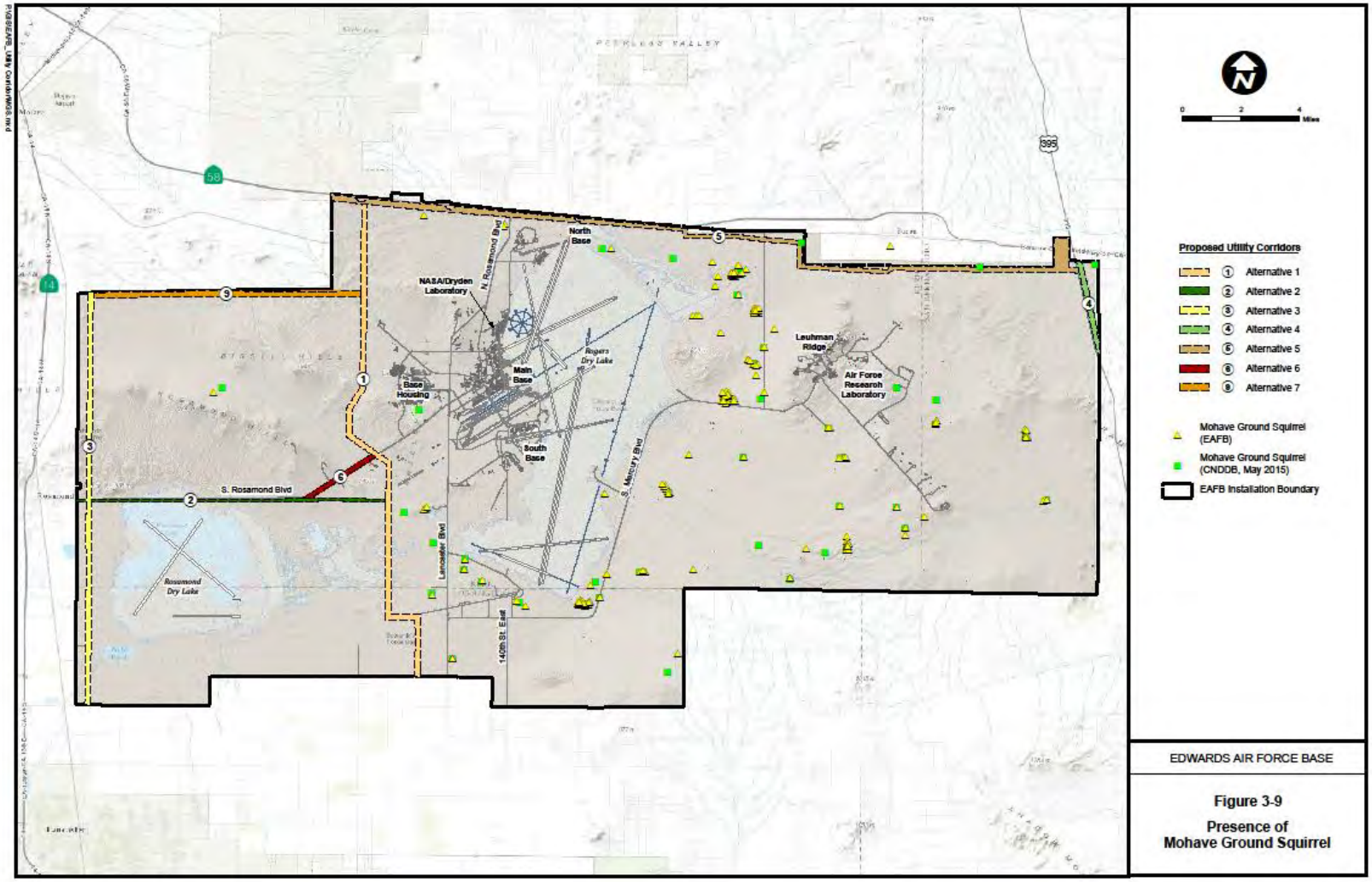


Figure 3-9 Presence of Mohave Ground Squirrel

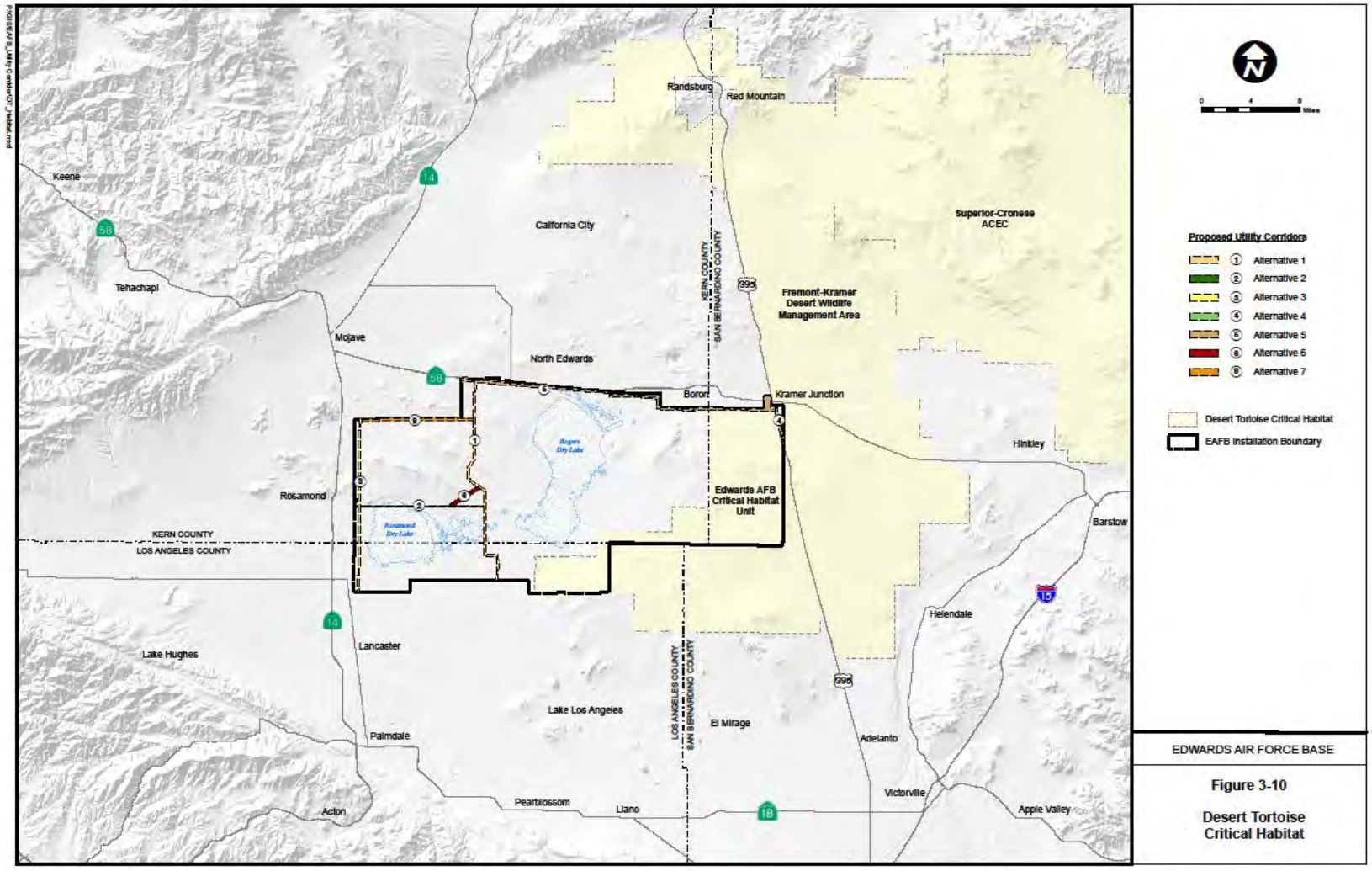


Figure 3-10 Desert Tortoise Critical Habitat

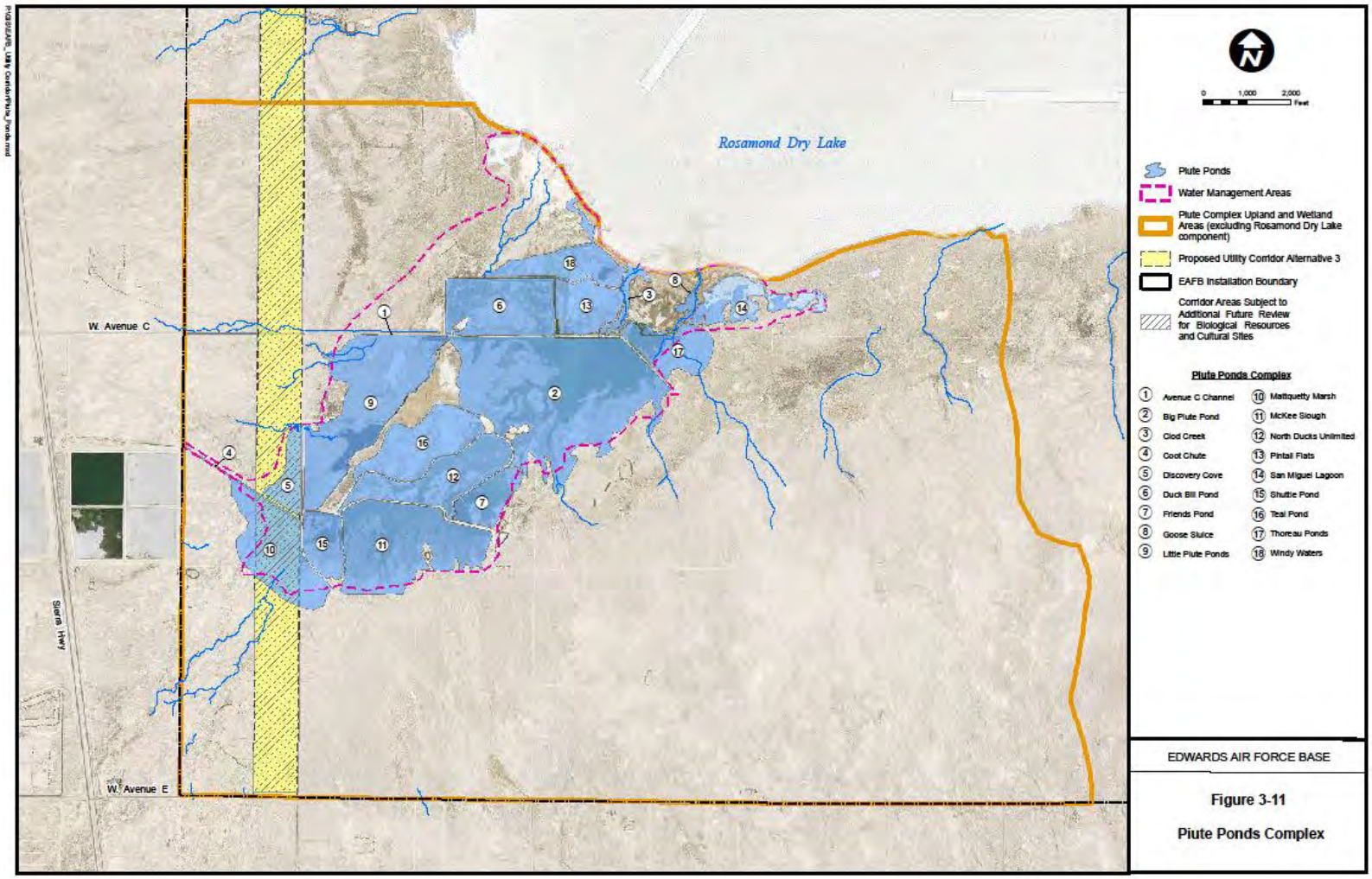


Figure 3-11 Plute Ponds Complex

3.8 NOISE

3.8.1 Overview

The major sources of noise at Edwards AFB are vehicle traffic on streets from staff, contractors and vendors traveling to and from the Base and aircraft operations, including air traffic and engine testing. Motor vehicle noise at Edwards AFB originates mainly at Lancaster Boulevard, Rosamond Boulevard and primary and secondary streets on Base.

The methodology for describing the statistical characteristics of community noise-level fluctuations is the percent of exceedance. For example, if the noise level during a certain time period exceeds 65 decibels on the A-weighted scale (dBA) for 25 percent of the time (e.g., 15 minutes out of 1 hour), the exceedance for 65 dBA is said to be 25 percent. Noise exceedance levels are denoted by L_{10}, L_{50}, L_{90} and so on, where the subscript represents the percent of the time that the noise level is exceeded. Additionally, environmental noise can be characterized by average levels such as the energy equivalent continuous noise levels (L_{eq}), which can be averaged over a 24-hour period or, for specific applications, it can be averaged over a portion of the day. The daytime noise level (L_d) refers to noise between 7 a.m. and 7 p.m. The day/night equivalent A-weighted noise level (L_{dn} or DNL) incorporates a 10-decibel (dB) penalty for nighttime noise between 10 p.m. and 7 a.m. to reflect the added likelihood of annoyance during this period. DNL is the standard federal metric for determining cumulative exposure of individuals to noise. DNL is the 24-hour average A-weighted dB sound level measure of noise.

Background noise monitoring conducted at Edwards AFB in May of 1993 (GRW Engineers and Tetra Tech, 1994), showed L_{dn} noise levels ranging as follows:

- From 37 dB to 68 dB at the housing area and vicinity where the maximum value (68 dB) occurred behind the hospital and resulted mainly from a continuous noise from an air conditioning system on the roof of the hospital;
- From 57 to 65 dB on North Base locations where the maximum value (65 dB) resulted from an air conditioning system on the roof of the Hazardous Waste Laboratory;

- From 69 to 76 dB in the Main Base where primary sources were aircraft operation near the facilities where noise monitoring was conducted;
- From 61 to 72 dB at the South Base where the maximum value (72 dB) was associated with aircraft operations (i.e., landings and takeoffs) at the runway;
- Noise levels at the Philips Laboratory area ranged from 46 dB to 55 dB where the maximum value (53 dB) originated from motor vehicles traveling on a near roadway.

The Community Noise Equivalent Level (CNEL) has been adopted by the state of California as the descriptor for measuring noise levels. The state recommends 60 CNEL as an acceptable level of exterior noise for residential uses, and the Air Force instruction for Air Installation Compatible Use Zone (AICUZ) directs installations in California to show those contours on their AICUZ maps. The decibel is the commonly accepted unit used to measure sound. The CNEL represents the average sound level during a 24-hour day with the addition of a 5 dB penalty for evening noise (7:00 p.m. to 10:00 p.m.) and a 10 dB penalty for nighttime noise (10:00 p.m. to 7:00 a.m.). An aircraft noise study conducted in February 2010 for Edwards AFB to provide detailed analysis of potential noise effects related to current and projected base operations showed a CNEL range of 60 dB to 85 dB. The noise sources included in the study were airfield flight operations, range air operations by aircraft, range land-based operations, supersonic air operations, and single event sonic booms. The study produced a noise map for Edwards AFB showing that all noise contours, CNEL 60 dB to CNEL 85dB, are contained within the Edwards AFB Base boundaries (Edwards AFB, 2013).

3.8.2 Noise Setting for Each Corridor

Noise associated with the Proposed Action would primarily result from on- and off-road motor vehicles and construction equipment used during land clearing, grading, excavating and trenching necessary for installation of underground utilities. The majority of the area covered by the Proposed Action Alternatives is separated from sensitive receptors. The Alternatives with the closest proximity to sensitive receptors and communities are as follows:

Alternative 1 – Corridor 1 has a segment approximately one mile west of the housing area.

Alternative 5 – Corridor 5 has a segment approximately 3,000 feet south of Muroc Unified School District in North Edwards and a segment approximately one mile south of West Boron Elementary School.

3.9 SOCIOECONOMICS

This section provides an overview of the applicable plans, policies and regulations, as well as existing socioeconomic conditions, including employment and income. The proposed project study area includes Kern County, Los Angeles County, San Bernardino County, as well as local communities. This section provides the contextual background information for known socioeconomic resources within the proposed utility corridors (Corridors 1 through 6 and 9) which correspond to Alternatives 1 through 7.

The analysis of the proposed project's potential impacts on identified socioeconomic resources, as well as the recommendations for avoidance, reduction of, or mitigation measures necessary to address these potentially adverse impacts, are provided in Section 4.

3.9.1 Overview

3.9.1.1 Regional Setting

Edwards AFB is located approximately 100 miles north of Los Angeles in the Antelope Valley on the western edge of the Mojave Desert. Portions of the installation are within three California counties. The majority of the installation is in Kern County, with smaller areas being located within Los Angeles and San Bernardino Counties. The installation encompasses approximately 481 square miles (over 301,000 acres) and includes two major natural features -- Rogers and Rosamond Dry Lakes (Edwards Air Force Base, 2012b).

3.9.1.2 Socioeconomic Resources

Socioeconomic resources are the economic, demographic, and social assets of a community. Key elements include fiscal growth, population, labor force and employment, housing stock and demand, and school enrollment.

As Edwards AFB straddles the boundaries of Kern, Los Angeles and San Bernardino counties, it is situated in the vicinity of a number of communities, including Boron, California City, Lancaster, Mojave, North Edwards, Palmdale and Rosamond. The activities of all counties and

communities are taken into consideration in the socioeconomic analysis of the proposed utility corridor and its alternatives.

Population

Population within the three counties varies. Population estimates are summarized in Table 3-10.

Table 3-10 Study Area Population Estimates (2010-2014)

County	2010 Population	2014 Population	Percent Change 2010-2014
Kern	839,631	874,589	4.2%
Los Angeles	9,818,664	10,167,705	3.0%
San Bernardino	2,035,215	2,112,619	3.8%
CALIFORNIA	37,253,956	38,802,500	4.2%

Source: US Census Bureau, 2015

Income and Unemployment

A summary of income and unemployment statistics are presented in Table 3-11

Table 3-11 Study Area Income and Unemployment

County	Per Capita Income 2013 ($)	Median Household Income 2013 ($)	Unemployment 2015 (%)
Kern	$20,295	$29,527	10%
Los Angeles	$27,749	$55,909	7.1%
San Bernardino	$21,332	$54,090	6.1%
CALIFORNIA	$48,552	$61,094	6.3%

Source: US Census Bureau, 2015; US Bureau of Labor Statistics 2015

Employment and Industry

Edwards AFB makes a substantial contribution to the economic status of the surrounding communities within the Antelope Valley. Major industries in the area include agriculture, mining and tourism, in addition to aerospace technology (Edwards Air Force Base, 2012d).

The Antelope Valley has a labor force of approximately 157,900 persons with an unemployment rate of 14.1 percent. The labor force is employed in a variety of industries, including services,

manufacturing, construction/mining, retail, government and agriculture, according to the Greater Antelope Valley Economic Alliance 2010. As of December 10, 2010, Edwards AFB employed approximately 11,285 military, civilian and contractor personnel, according to the City of Lancaster, 2012 (Edwards Air Force Base, 2012d).

Edwards AFB is one of the largest employers in the Antelope Valley. In 2012, there was a daily workforce of 10,647, and an annual economic impact of $1.52 billion to the local economy. A summary of the factors considered in estimating the total economic impact of Edwards AFB is shown in the Edwards Air Force Base Economic Impact Analysis (Edwards Air Force Base, 2012b).

Housing

Edwards AFB provides permanent housing for military members in the form of dormitories and military family housing. Edwards AFB has over 741 housing units with an occupancy rate goal of 98 percent. Housing is also available in the surrounding communities, including Lancaster, Palmdale, California City and Tehachapi.

Because the Proposed Action does not propose the addition or removal of housing, the analysis in this EA does not address impacts related to the availability of housing.

Community

Edwards AFB enjoys excellent relationships and support from the surrounding communities and local governments. Local cultural events, festivals, sports and other leisure pursuits, plus the attractions of the nearby Los Angeles metropolitan area make Edwards AFB a great jumping-off place for a myriad of activities. Numerous state and local parks and national parks are also close by (Edwards Air Force Base, 2012b).

Schools

There are 12 school districts within 100 miles of Edwards AFB. The ones that service Edwards AFB, North Edwards and Boron lie within the Muroc Unified School District, which has two

Kindergarten through 6th Grade elementary schools and two comprehensive junior/senior high schools with a total enrollment of about 2,000 students (Edwards Air Force Base, 2012b).

3.9.2 Socioeconomic Setting for Each Corridor

The Proposed Action effects on socioeconomic resources would primarily result from construction and installation activities, including land clearing, grading, excavating, trenching and installation of underground utilities. The majority of the area covered by the Alternatives is separated from sensitive receptors. The Alternatives with the closest proximity to sensitive receptors and communities are as follows:

Corridor 1 has a segment approximately one mile west of the housing area.

Corridor 5 has a segment approximately 3,000 feet south of Muroc Unified School District in North Edwards and a segment approximately one mile south of West Boron Elementary School.

3.10 WATER RESOURCES

3.10.1 Overview

Edwards AFB is located in a basin that is essentially closed with respect to both surface drainage and groundwater movement. Most of the precipitation of the region falls in higher elevations and any resulting storm water flow in ephemeral intermittent streambeds evaporates or infiltrates before it reaches lower elevations. There are no perennial streams on or near Edwards AFB.

Playa Lakebeds. Edwards AFB has permanent playa lake beds that are dry except during rainy seasons (Figure 3-12). The lakebeds and normally dry stream channels are subject to significant flooding after heavy, seasonal storms, as are claypan areas. Antelope Valley where Edwards AFB is located within is an approximate 2,400-square mile drainage basin in which storm water runoff is directed towards Rogers Dry Lake, Rosamond Dry Lake and Buckhorn Dry Lake. Any water that reaches these lakebeds remains until it evaporates.

Wetlands. Edwards AFB does not contain jurisdictional wetlands. Surface waters on the Base are primarily a result of constructed ponds and detention basins. Other aquatic habitats include

ephemeral clay playas and dry lakes. None of the aquatic features are jurisdictional due to a lack of connectivity or adjacency to navigable waters or waters otherwise used for interstate commerce. All permanent surface water on-base is a result of detention ponds and impoundments.

However, Edwards AFB does contain biological wetlands, primarily in the Piute Ponds Complex located in the southwestern corner of the Base. The Piute Ponds Complex (excluding Rosamond Dry Lake) encompasses approximately 5,614 acres. These areas are subject to flow from Sanitation District 14 (D14) Lancaster Wastewater Treatment Plant, and depending on the area, are perennially or seasonally flooded. Other seasonally flooded wetlands exist outside of this Water Management Area and receive water from natural ephemeral surface water as it flows to the lakebed. Additional wetland areas occur in some of the claypans on the Base.

Projects potentially impacting wetlands must comply with Executive Order (EO) 11990 *Protection of Wetlands*. EO 11990 requires agencies to avoid to the extent possible the long- and short-term adverse impacts associated with the destruction or modification of wetlands and to avoid direct or indirect support of new construction in wetlands wherever there is a practicable alternative. When Federally-owned wetlands or portions of wetlands are proposed for road, easement, right-of-way or disposal to non-Federal public or private parties, the Federal agency shall (a) reference in the conveyance those uses that are restricted under identified Federal, State or local wetlands regulations; and (b) attach other appropriate restrictions to the uses of properties by the grantee or purchaser and any successor except where prohibited by law; or (c) withhold such properties from disposal.

The southern portion of Corridor 3 crosses the Discovery Cove (19.69 acres), Coot Shoot (1.29 acres) and Mattquetty Marsh (45.09 acres) areas within the Piute Ponds Complex and is subject to EO 11990. These features are shown on Figure 3-11. The southern portion of Corridor 1 crosses some claypan areas that could be considered biological wetlands as well (Figure 3-13). Additional analysis would be required to fully assess potential impacts to wetlands and identify appropriate restrictions for the southern portion of Corridor 1 and Corridor 3.

Surface Water. The Antelope Valley drainage area is bounded by the San Gabriel and Tehachapi Mountain ranges. Major streams that drain this area include the Big Rock Wash, Little Rock Creek, Anaverde Creek, Amargosa Creek, Portal Ridge Wash and Fairmont Wash (Figure 3-12).

Flooding hazards have been determined at Edwards AFB and are illustrated on Figure 3-13 (EAFB, 2012b). The category of flood hazards is defined as follows:

- 100-Year Flood Plain where there is a 1 percent chance of a flood occurring in any given year;
- Inundated areas outside of the 100-Year Flood Plain and areas of 100-Year sheet flow with depths less than one foot; and
- Areas of possible inundation but with undetermined flood risk.

Flood hazards studies have been conducted at Edwards AFB for the most critical flood prone areas associated with Rogers Dry Lake and Rosamond Dry Lake. Mojave Creek is an ephemeral stream that originates from the Bissel Hills area found in the northeastern portion of the Base (Dinehart and Harmon, 1998). Flooding hazards from Mojave Creek have the potential for impacting areas near Main Base (Figure 3-13). Construction activities subsequent to the Mojave Creek floodplain delineation have likely altered the flooding hazard. A new Mojave Creek floodplain delineation is planned in the near future.

Groundwater. Edwards AFB overlies portions of the following groundwater basins that are part of the South Lahontan Hydrologic Region:

- Antelope Valley Groundwater Basin (No. 6-44);
- Fremont Valley Groundwater Basin (No. 6-46);
- Harper Valley Groundwater Basin (No. 6-47);and
- Middle Mojave River Valley Groundwater Basin (No. 6-41) (California Department of Water Resources 2004).

Edwards AFB also overlies portions of three groundwater subbasins as defined by the United States Geological Survey (USGS, 2005):

- Lancaster and North Muroc Subbasins within the boundary of the Antelope Valley Groundwater Basin; and

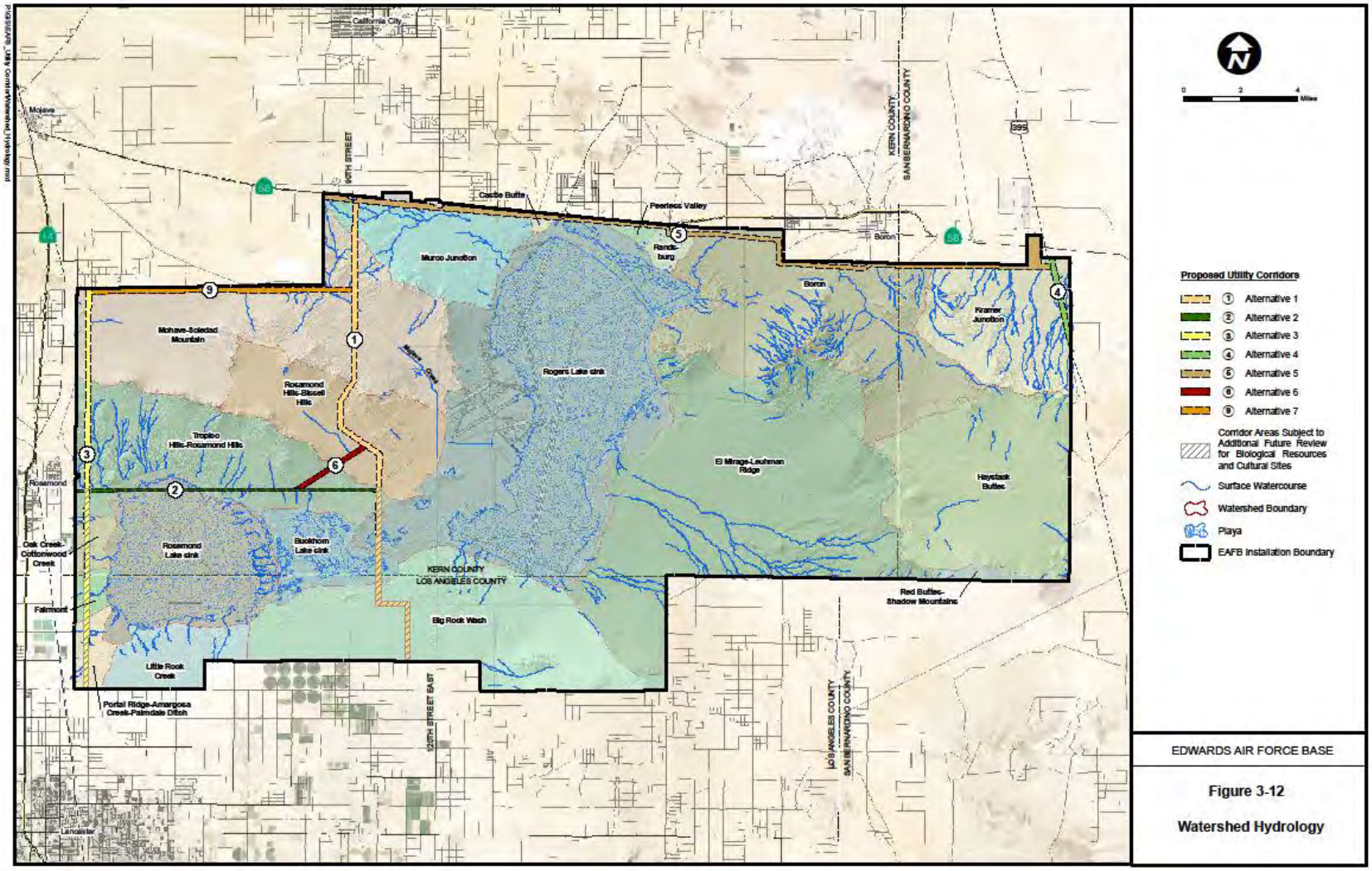


Figure 3-12 Watershed Hydrology

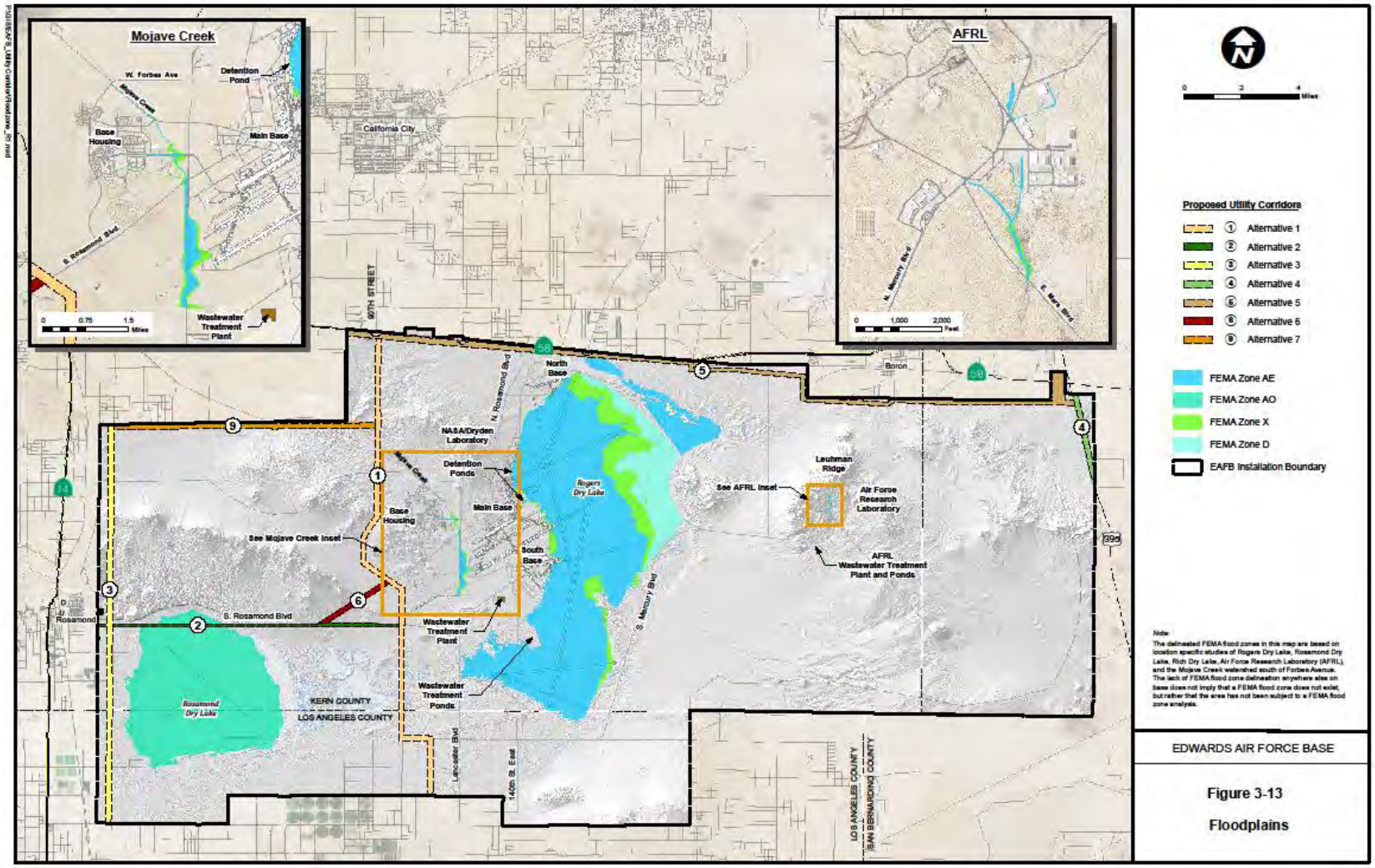


Figure 3-13 Floodplains

- Gloster Subbasin within the boundary of the Fremont Valley Groundwater Basin.

In addition to these subbasins, Edwards AFB also encompasses areas of bedrock outcrops and shallow bedrock in the Rosamond and Bissell Hills (west and northwest part of the Base), the Hi Vista Area (south central and southeast part of the Base) and Leuhman Ridge in the area of the AFRL.

Groundwater at Edwards AFB occurs mainly in unconsolidated alluvial deposits in these groundwater basins and subbasins. In the Lancaster Subbasin, the unconsolidated alluvial deposits are known to exceed thicknesses of 1,500 feet.

Depth to groundwater in a middle aquifer used for beneficial purposes from water supply wells on-Base is generally between 250 and 750 feet below ground surface (bgs).

3.10.2 Alternative 1 - Corridor 1

Playa Lake Bed. Corridor 1 spans from the Southern Base boundary (120th Street) to the northern boundary. The southern portion of this alternative crosses a portion of the playa complex associated with Buckhorn Dry Lake. Because of the potential for crossing biological wetlands in this playa complex, the southern portion of Corridor 1 would be subject to additional environmental analysis at the time a specific project is proposed and, therefore, is not subject to the FONSI or FONPA associated with the Proposed Project.

Surface Water. A small portion of the northern section of Corridor 1 crosses Mojave Creek. Other unnamed ephemeral drainages appear to be bisected by this alternative. There are no delineated floodplains associated with this corridor.

Groundwater. The following groundwater basins lie beneath Corridor 1:

- Muroc Junction;
- Mojave-Soledad Mountain;
- Rosamond Hills-Bissell Hills;

- Tropico Hills-Rosamond Hills;
- Rogers Lake Sink;
- Buckhorn Lake Sink; and
- Big Rock Wash.

3.10.3 Alternative 2 - Corridor 2

Playa Lake Bed: This utility corridor begins at the western boundary of the Base at Rosamond Boulevard and runs parallel to Rosamond Boulevard. The western portion of Corridor 2 crosses the northern portion of Rosamond Dry Lake within the current easement of Rosemond Boulevard.

Surface Water. Unnamed ephemeral drainages appear to be bisected by this alternative. This corridor passes through the northern end of the Rosamond Dry Lakebed, a designated 100-year floodplain; therefore a Finding of No Practicable Alternative will be required.

Groundwater. The following groundwater basins lie beneath Corridor 2:

- Tropico Hills-Rosamond Hills; and
- Rosamond Lake Sink.

3.10.4 Alternative 3 - Corridor 3

Playa Lake Bed. This utility corridor, also known as the Shuttle Road Corridor, follows Shuttle Road at the western-most edge of the Base running from Avenue E to the south, to the northern boundary of the Base at Trotter Road. It would not bisect any of the dry lake beds at Edwards AFB.

Surface Water. A number of unnamed ephemeral drainages appear to be bisected by this alternative. While there are no delineated floodplains associated with this corridor, it does cross three features that are part of the Piute Ponds Complex: Discovery Cove, Coot Shoot and Mattquetty Marsh, shown on Figure 3-11. Because of the potential for crossing biological wetlands in the Piute Ponds Complex, the southern portion of Corridor 3 would be subject to

additional environmental analysis at the time a specific project is proposed and, therefore, is not subject to the FONSI or FONPA associated with the Proposed Project.

Groundwater. The following groundwater basins lie beneath Corridor 3:

- Mojave-Soledad Mountain
- Tropico Hills-Rosamond Hills
- Oak Creek-Cottonwood Creek;
- Fairmont; and
- Portal Ridge-Amargosa Creek-Palmdale Creek.

3.10.5 Alternative 4 - Corridor 4

Playa Lake Beds. This utility corridor traverses the north eastern corner of the Base, following U.S. Route 395 where there are current electrical easements. It would not bisect any of the dry lake beds at Edwards AFB.

Surface Water. A number of unnamed ephemeral drainages appear to be bisected by this alternative. There are no delineated floodplains associated with this corridor.

Groundwater. The following groundwater basin lies beneath Corridor 4:

- Kramer Junction

3.10.6 Alternative 5 - Corridor 5

Playa Lake Beds. This utility corridor begins at the northern boundary of the Base and parallels State Route 58 and terminates at the north eastern corner of the Base at Kramer Junction. The northernmost portion of Rogers Dry Lake would be crossed by this alternative.

Surface Water. A number of unnamed ephemeral drainages appear to be bisected by this alternative. There are no delineated floodplains associated with this corridor.

Groundwater. The following groundwater basins lie beneath Corridor 5:

- Kramer Junction;
- Boron;

- Randsburg;
- Peerless Valley;
- Rogers Lake Sink;
- Castle Butte; and
- Muroc Junction.

3.10.7 Alternative 6 - Corridor 6

Playa Lake Beds. This utility corridor runs from mid-Rosamond Boulevard and connects to either Corridor 1 or Corridor 2. It would not bisect any of the dry lake beds at Edwards AFB.

Surface Water. A number of unnamed ephemeral drainages appear to be bisected by this alternative. There are no delineated floodplains associated with this corridor.

Groundwater. The following groundwater basins lie beneath Corridor 6:

- Rosamond Hills-Bissell Hills; and
- Tropico Hills-Rosamond Hills.

3.10.8 Alternative 7 - Corridor 9

Playa Lake Beds. This utility corridor is the northwestern connection from the northwestern edge of the Base to tie into Corridor 1. It would not bisect any of the dry lake beds at Edwards AFB.

Surface Water. A small portion of the eastern section Corridor 9 would cross Mojave Creek. Other unnamed ephemeral drainages appear to be bisected by this alternative. There are no delineated floodplains associated with this corridor.

Groundwater. The following groundwater basin lies beneath Corridor 9:

- Mojave-Soledad Mountain.

4.0 ENVIRONMENTAL CONSEQUENCES

This chapter presents the potential environmental consequences that could result from implementation of the various utility corridor alternatives. Possible changes to the natural and human environment that could result from the project alternatives were evaluated relative to existing environmental conditions described within Chapter 3.0. Mitigation measures are presented that would mitigate potentially significant adverse impacts to a level that is not significant. This chapter also provides a discussion of cumulative impacts, unavoidable adverse effects, short-term uses versus long-term productivity of the environment and the irreversible and irretrievable commitment of resources.

4.1 AIR QUALITY AND GREENHOUSE GASSES

Emissions resulting from the construction within most corridors would originate primarily within Kern County, but emissions resulting from construction within Corridors 1 and 3 would partially originate within Los Angeles County. Emissions resulting from Corridor 5 would partially originate within San Bernardino County and emissions resulting from Corridor 4 of would originate entirely within San Bernardino County. The Kern County portion of the Proposed Action is under the jurisdiction of the EKAPCD. The Los Angeles County portion of the Proposed Action is under the jurisdiction of the AVAQMD. The San Bernardino County portion of the Proposed Action is under the jurisdiction of the MDAQMD. Each of these air districts has set thresholds of significance for criteria pollutants and GHGs which must not be exceeded in order to ensure that the Proposed Action emissions are consistent with air quality management plans and GHG goals.

The air and GHG emissions resulting from the Proposed Action would be short-term construction emissions, which are temporary emissions generated during the construction of a project. Short-term emissions are typically generated by on-road (e.g., employee vehicles and vendor/delivery trucks) and off-road vehicles or equipment (e.g., backhoes, bulldozers, portable

generators and cranes), as well as dust generation due to clearing, grading, excavating and trenching activities. Short-term emissions end once the construction phase is completed.

Long-term or operational emissions are not expected to occur on a regular basis. After the construction phase is completed, areas of disturbance would be revegetated or restored. In addition, incidental unpredictable emissions are expected to result from maintenance-related activities, which may not occur for many years after the construction phase is completed. Consequently, long-term emissions are not addressed in this EA.

4.1.1 Methodology

All of the Proposed Action corridors, with the exception of the southern portions of Corridors 1 and 3, have been deemed suitable for underground installation of gas, water, communications, electric and power transmission lines. Therefore, construction emissions would result primarily from activities including land clearing, cut and fill, excavation, trenching and delivery of materials.

Once approved, the Proposed Action would likely be completed one corridor at a time and one or multiple projects at a time within each corridor. For the purpose of estimating air emissions in this EA, a project area was estimated for installation of up to five utility lines at a time for each corridor. The project area was estimated by calculating the product of the length of the corridor times a 20-foot width for each utility line type (i.e., gas, water, communications, electric and power transmission lines) for which the corridor has been deemed suitable. This approach assumes that installation of four to five utility lines takes place under one project at a time for each corridor and that the project area would undergo clearing, grading, excavation and trenching to accommodate vehicle and equipment access and for the installation of piping, conduit and cables. It is likely that with the use of horizontal directional boring, much of the clearing, grading, excavation and trenching would be significantly reduced. Additional emissions calculations and significance determination would need to be conducted at the project level for each specific project having different dynamics from those assumed this EA.

The short-term construction emissions in this EA were calculated using California Emissions Estimator Model (CalEEMod), which provides a platform for calculating emissions from a land use project. CalEEMod is designed to calculate both daily and annual emissions of criteria pollutants and GHGs. It also features built-in default values that can be used to calculate construction emissions. Default values are based on construction surveys conducted by the South Coast Air Quality Management District in order to develop default equipment usage and construction phase lengths. Calculated emissions and assumptions used in the calculations are included in Appendix C and are summarized in each of the Proposed Action's seven alternatives (i.e., one for each of seven corridors) addressed in the following sections.

4.1.2 Significance Criteria and Analysis

The alternative with the largest estimated project area is Corridor 5, having an estimated project area of 291 acres, 242 acres of which are located in Eastern Kern County and within the jurisdiction of EKAPCD. Since the largest amount of emissions generated would be for Corridor 5, it will be used to evaluate significance for all corridors. For the purposes of air analysis, Corridor 5 is assumed to be completed over a three- month period. Extending the construction period would further serve to minimize air emissions. Construction equipment specifics (e.g., type, hours of operation, horse power and length of use) and on road vehicles (e.g., construction crew and vendor vehicles) miles traveled used in the calculation of emissions are listed in Appendix C.

Calculated construction emissions are compared against *de minimis* thresholds to determine whether or not conformity determination is required and are compared against significance thresholds to determine whether or not each alternative may have any significance effect in the environment. Table 4-1 provides calculated emissions from Corridor 5, thresholds of significance published by each of the air districts affected by the Proposed Action, *de minimis* thresholds for conformity analysis, and significance status. For all pollutants, including dust-related pollutants (PM_{10} and $PM_{2.5}$), the proposed project would not exceed significance thresholds or *de minimis* thresholds.

Table 4-1 Project Air Emissions of Criteria Pollutants and GHGs and Thresholds

Project Phase and Thresholds	CO	VOC	NOx	SO_2	PM_{10}	$PM_{2.5}$	H_2S	Lead	CO2e
Construction Emissions in tpy (lb/day)	6.12 (47.61)	0.25 (1.94)	4.63 (35.59)	0.01 (.08)	1.21 (9.23)	0.61 (5.47)	0 (0)	0 (0)	1,044.74 (8,186.65)
[a,b]EKAPCD Significance Threshold in tpy (lb/day)	None	25 (137)	25 (137)	None	15 (82)	None	None	None	25,000 (136,986)
[d]AVAQMD and [e]MDAQMD Significance Threshold in tpy (lb/day)	100 (548)	25 (137)	25 (137)	25 (137)	15 (82)	15 (82)	10 (54)	0.6 (3)	100,000 (548,000)
De minimis Thresholds (tpy)	N/A	[1]100/ [2]25	[1]100/ [2]25	N/A	[3]100	N/A	N/A	N/A	N/A
Significant?	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**	**No**

Source: a Source for criteria pollutants: County of Kern 2006
b Source for CO2e: EKAPCD 2012
c AVAQMD 2011
d MDAQMD 2011

Notes: 1 *de minimis* threshold for Eastern Kern County
2 *de minimis* threshold for Los Angeles County portion of the AVAQMD
3 *de minimis* threshold for San Bernardino County portion of the MDAQMD
AVAQMD Antelope Valley Air Quality Management District
CO carbon monoxide
CO2e carbon dioxide equivalent
EKAPCD Eastern Kern Air Pollution Control District
GHG greenhouse gas
H_2S hydrogen sulfide
lb/day pounds per day
MDAQMD Mojave Desert Air Quality Management District
N/A not applicable
NO_x nitrogen oxides (nitrogen oxide and nitrogen dioxide)
PM2.5 particulate matter less than 2.5 microns in diameter
PM10 particulate matter less than 10 microns in diameter
SO_x sulfur dioxide
tpy tons per year
VOC volatile organic compound

Air emissions from alternatives 1, 2, 3, 4, 6 and 7 would be less than those calculated for Corridor 5 and, therefore, would also be *de minimis*. The implementation of Minimization Measures Air (MinMAIR) MinMAIR-1 through MinMAIR-13 would further reduce impacts to a less than significant level for all alternatives in Corridors 1, 2, 3, 4, 5, 6 and 9.

MinMAIR-1: Project activities shall comply with all applicable rules and regulations as identified in AFI 32-7040, *Air Quality Compliance and Resource Management* (2007).

MinMAIR-2: The project shall comply with all applicable EKAPCD, MDAQMD or AVAQMD rules and regulations and obtain the necessary air quality permits. Emissions from permitted devices and activities must be tracked and reported to the CARB, the appropriate air district and the U.S. EPA. Air quality permits, if required, shall be coordinated through the Environmental Management Division. The Environmental Management Division is the lead agency for the application and maintenance of air quality permits on Edwards AFB. Very few, if any, air quality permits would be required for this project as the majority of emissions will be due to mobile sources.

MinMAIR-3: Any internal combustion engine subject to NESHAP or New Source Performance Standards requirements must be permitted by the local AQMD/APCD. Based on recent revisions to the Reciprocating Internal Combustion Engine NESHAP, all stationary generators are now subject to the regulation regardless of size – this in turn makes them subject to permitting requirements. Permitting is also required (retroactively) for any non-road engine that fails the indicia of portability (i.e. exceeds the 12-month time limit). If such equipment is to remain on base less than 45 calendar days, a written exemption must be obtained from the local air agency.

MinMAIR-4: The proposed project shall not discharge from any source whatsoever, such quantities of air contaminants or other material that would: cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public; endanger the comfort, repose, health or safety of any such persons or the public; or cause or have a natural tendency to cause injury or damage to business or property.

MinMAIR-5: All earthwork activities shall be planned and conducted to minimize the duration that soils would be left unprotected. The extent of the area of disturbance necessary to accomplish the project shall be minimized. Exposed surfaces shall be periodically sprayed with water.

MinMAIR-6: Visible emissions (e.g., dust or smoke) from the proposed projects shall not exceed the limitations as outlined by the local air district.

MinMAIR-7: Apply water or dust suppressants to roads and open areas where dust is being generated. If winds produce excessive visible emissions, erect wind barriers.

- Do not grade or till compacted dirt without applying water or dust suppressant.

MinMAIR-8: Discontinue grading and other ground-disturbing activities at wind speeds exceeding 25 miles per hour.

MinMAIR-9: All vehicles transporting fill material or debris shall be covered to reduce $PM_{2.5}$ and PM_{10} emissions during transport.

MinMAIR-10: Temporary coverings must be installed over open storage piles.

MinMAIR-11: All mechanical and construction equipment shall be kept in good working order according to applicable technical orders and the manufacturer's equipment maintenance manuals to reduce emissions to acceptable levels.

MinMAIR-12: The following dust control measures will be implemented during land preparation (i.e., clearing, grading, etc.), excavation and/or post-construction:

- All soil excavated or graded should be sufficiently watered to prevent excessive dust. Watering should occur as needed with complete coverage of disturbed soil areas. Watering should be a minimum of twice daily on unpaved/untreated roads and on disturbed soil areas with active operations.
- All clearing, grading, earth moving and excavation activities shall cease during periods of winds greater than 20 miles per hour (mph) (averaged over one hour), if disturbed material is easily windblown or when dust plumes of 20% or greater opacity impact public roads, occupied structures or neighboring property.
- All fine material transported off site should be either sufficiently watered or securely covered to prevent excessive dust.
- All haul trucks should be required to exit the site via an access point where a gravel pad or grizzly has been installed.
- Stockpiles of soil or other fine loose material shall be stabilized by watering or other appropriate method to prevent wind-blown fugitive dust.
- Once clearing or grading has ceased, all inactive soil areas within the project area shall either be seeded and watered until plant growth is evident, treated with a dust palliative or watered twice daily until soil has sufficiently crusted to prevent fugitive dust emission.
- On-site vehicle speed should be limited to 15 mph.
- All areas with vehicle traffic should be paved, treated with dust palliatives or watered a minimum of twice daily.
- Streets adjacent to the project site should be kept clean and accumulated silt removed.
- Revegetation/restoration shall be required based on the level of disturbance created from project activities. Revegetation/restoration shall be in accordance with the *Edwards Air Force Base Revegetation Plan* (AFFTC/EM 1994).

MinMAIR-13: The following measures should be implemented to control construction vehicle tailpipe emissions:

- Properly maintain and tune all internal combustion engine powered equipment;
- Require employees and subcontractors to comply with the ARB idling restrictions for compression ignition engines; and
- Use CARB diesel fuel.

4.1.3 Alternative 8 - No Action Alternative

Under the No Action Alternative (Alternative 8), the Air Force would not provide for designated utility corridors, but would use existing routes or new, undesignated utility routes. New utility routes would continue to be considered on a case-by-case basis. Each new utility route would be required to assess all related air quality and GHG impacts on the environment. Mitigation measures would need to be reassessed based on the dynamics of project level actions.

4.2 CULTURAL RESOURCES

This section addresses resource types or cultural context (e.g., Prehistoric, Historic-period, Sub-modern) that have been identified in the general area, along with those resources deemed eligible under the NRHP, California Register of Historical Places (CRHP) or California Historic Landscape (CHL), or are considered of tribal interest. Impacts on cultural resources and paleontological resources could result from ground-disturbing activities and/or damage, destruction or alteration of historic structures. Ground-disturbing activities include project-related excavation, grading, trenching, vegetation clearance, the operation of heavy equipment, installation of utility poles or other surface and sub-surface disturbance that could damage or destroy surficial or buried cultural resources including prehistoric or historic period archaeological resources, paleontological resources or human burials.

Hale and Hanten (2014) conducted a cultural resources survey for the proposed Utility Corridor ADP; the project considered seven utility corridors as the Area of Potential Effect (APE) for the proposed undertaking. The APE encompassed a total of 9,276 acres (94.5 linear miles) of land, including much of the proposed Utility Corridors 1, 2, 3, 4, 5, 6 and 9 (Hale and Hanten, 2014). As indicated in Section 3.2.3, based on past land use activities in the Regional Area and prior cultural resources studies (Hale and Hanten, 2014), multiple types of cultural resources have been identified within the proposed utility corridors (Table 4-2).

Table 4-2
Types of Cultural Resources Identified within Proposed Utility Corridors

Site Type	Corridor 1	Corridor 2	Corridor 3	Corridor 4	Corridor 5	Corridor 6	Corridor 9
PREHISTORIC							
Base Camp/Village	X						
Lithic Deposits	X	X	X	X	X		X
Roasting Pit/Hearth			X			X	
Temporary Camp	X	X	X		X		X
Cremation					X		
Quarry/Lithic Source			X	X			X
Pot Drop/Ceramic Deposit	X						
Cairn Features						X	
Milling Stations							X
HISTORIC PERIOD							
Agricultural or Ranching Features	X				X		X
Homesteads or Duck Clubs	X	X	X		X		X
Refuse Deposits	X	X	X	X	X	X	X
Mining Features	X	X	X				
Railroads/Labor Camps	X				X		X
Townsite/Settlement	X						
Military and Aircraft Crashes						X	
Rock Cairns			X	X			X
OTHER							
SUBMODERN FEATURES			X				X
MULTI-COMPONENT							
BUILT ENVIRONMENT	X				X		
ISOLATED FINDS							

The results of the cultural resources survey provided an inventory rather than a formal evaluation of the cultural resources identified within each corridor; this aided in the assessment of the risk of adverse effects (Hale and Hanten, 2014). A total of 341 archaeological sites have been identified within the APE, encompassing a total of 1,820.02 acres (19.6%) of the proposed project acreage (Table 4-3).

Table 4-3
Summary of Cultural Resources Associated with Proposed Utility Corridors

Corridor	Length (Miles)	Width (Feet)	Acres	No Prior Survey (Acres)	Expired Surveys (Acres)	Required Survey (Acres)	Total Number of Cultural Resources	Total Cultural Site Acreage	% of Corridor Covered by Cultural Resources
1	20	1,000	2,195	97	1,076	1,173	65	931.42	42.4%
2	12	500	640	307	328	635	22	108.94	17%
3	15.5	1,000	1,706	1,009	261	1,270	83	218.23	12.8%
4	2	1,000	354	0	16	16	11	22.76	6.4%
5	30	1,000	3,115	721	406	406	106	374.66	12%
6	4	500	166	44	74	74	5	2.79	1.7%
9	11	1,000	1,100	n/a	n/a	n/a	53	161.22	14.6%
Total	**94.5**	**Varies**	**9,276**	**2,183**	**2,161**	**4,339**	**345**	**1,820.02**	**19.6%**

A discussion of the resources associated with each corridor is provided in the section below. In summary, Corridors 4 and 6 had the lowest frequency of sites and the least area covered by sites, while Corridor 5 had the highest frequency of sites (Hale and Hanten, 2014). Note that the cultural resources within Corridor 1 cover more acreage than other corridors (Hale and Hanten, 2014).

Mitigation Measure Cultural (MMCUL) would reduce impacts to a less than significant level for alternatives 1, 2, 3, 4, 5, 6 and 9, with the exception of the southern portions (from Rosamond Boulevard to southern Base boundary) of Corridors 1 and 3, where the density and sensitivity of

cultural resources is expected to be high and have not been formally evaluated for eligibility to be listed in the NRHP. Further analysis would be required prior to project approval and construction in these areas.

MMCUL: Avoidance is the preferred treatment for NRHP-eligible cultural resources. If avoidance is not possible, then resources will need to be evaluated prior to any development and construction along a proposed corridor, and any potentially NRHP-eligible resources will require resolution of the adverse effects. Construction monitoring may be implemented in areas where subsurface cultural resources are anticipated. Additional site-specific mitigation may be implemented prior to developing the selected corridor.

4.2.1 Alternative 8 – No Action Alternative

Under Alternative 8, there would be no action and no cultural resources would be affected by the proposed undertaking. Therefore, no mitigation for cultural resources would be warranted.

4.3 GEOLOGY AND SOILS

This section describes the geologic hazards and soil resources impacts that would occur with the implementation of any of the alternative utility corridors chosen. The analysis evaluates the impacts of construction plus operation and maintenance.

4.3.1 Methodology

The potential impacts resulting from geologic hazards were evaluated by assessing if there would be life/safety concerns or impacts to proper function of any alternative utility corridor as a result of a seismic event. The potential impact of loss of soils due to erosion by either water or wind was also evaluated. Available published resources were reviewed including journal articles and maps available on the internet and soils information provided by the NRCS.

4.3.2 Significance Criteria

The geology and soils resources found within each alternative under analysis includes geological features and soils. Other aspects of these resources include earthquakes, subsidence, unstable slopes and other hazards that limit siting and construction of any of the proposed alternatives.

The following criteria were used in evaluating the significance of impacts related to the geology and soil resources found within the alternative utility corridors.

- The degree to which unique or scenic landforms and topographic features would be damaged, destroyed, or rendered inaccessible by construction;
- The degree to which the stability of slopes and foundation substrates may be lessened by excavation or grading;
- The potential for naturally occurring geological events including subsidence, landslides and mudflows, and rupture and ground shaking during earthquakes, to affect construction and the operation of the selected utility corridor;
- The amount of disruption of the ground surface and destruction of the soil profile through excavation and removal of rock and soil in the construction of any alternative selected;
- The potential for erosion caused by disturbance of the ground surface during the construction of any alternative selected particularly as a result of exposing construction areas and equipment routes to increased potential for wind or storm water soil loss; and
- The potential for soil conditions such as corrosivity and swell-shrink that may affect construction and operation of the selected utility corridor.

The following criterion was determined to be inapplicable or to result in no impact under all alternatives and, and therefore, is not discussed further in this section.

- Alquist-Priolo Earthquake Fault Zone:

No component associated with the Project has been identified within an Alquist-Priolo Earthquake Fault Zone. There would be no impacts under this criterion for project alternative.

4.3.3 Alternative 1 - Corridor 1

Construction of Corridor 1 would not damage or destroy existing landforms found within this alignment. Construction and maintenance activities would require establishing an access road

parallel to the utility line. This alternative has the potential to be impacted by geology that may be unstable during a seismic event. Naturally occurring geological events including subsidence, landslides and mudflows, and rupture and ground shaking during earthquakes have the potential to affect construction and operation of a utility line within Corridor 1.

Most of Corridor 1 has a high potential for soil loss due to wind erosion during construction of the project and a very high potential for soil loss due to rill and sheet flow erosion. However the southern portion of the alternative would be placed in Sparkhule very gravelly loam that has a very high WEG rating which corresponds to a low potential for wind-caused erosion (Table 4-4). Once construction has concluded, potential loss of soil due to wind or storm water erosion would not likely exceed current undeveloped conditions due to implementation of MinMAIR-12 (provided in Section 4.1, Air Quality).

Table 4-4
Wind Erodibility Group plus Water Erosion Factor for Alternative 1, Corridor 1

Soil Type	Wind Erodibility Group	Rill and Sheet Flow K-Factor
Helendale loamy sand	2	0.24
Muroc sandy loam	3	0.24
Cajon-Challenger Complex	2	0.24
Leuhman-Challenger-Cajon Complex	3	0.37
Sparkhule very gravelly loam	7	0.43

The following minimization measures would reduce potential impacts from a naturally-occurring seismic events and potential wind or storm water erosion of soils associated with development in Corridor 1.

MMGEO-1: Prior to final design of the Alternative, a combined geotechnical engineering and engineering geology study should be conducted by a qualified geologist/engineer to identify site-specific geologic conditions and potential geologic hazards in sufficient detail to support sound

engineering. Appropriate mitigations for identified geological hazards would be identified in the geotechnical study

MMGEO-2: Prepare and implement a construction SWPPP prior to the commencement of soil disturbance activities associated with construction.

MMGEO-3: Use non-hazardous dust suppression palliatives approved by Edwards AFB and water on an as-needed basis to suppress wind-blown dust generated at the site during construction. Dust suppression palliatives are materials that work by either agglomerating the fine particles, adhering/binding the surface particles together or increasing the density of the surface material.

MMGEO-4: Implement erosion control measures during construction, including stabilization of construction areas, employing a concrete wash out area, as needed, and tire washes near the entrance to existing roadways.

MMGEO-5: Use silt fences for erosion control in the event of a storm event.

In addition, implementation of MinMAIR-12 (addressing dust-control and described in Section 4.1, Air Quality) would further reduce erosion-related impacts.

4.3.4 Alternative 2 - Corridor 2

Construction of Corridor 2 would not damage or destroy existing landforms found within this alignment. Construction and maintenance activities would require establishing an access road parallel to the utility line. This alternative has the potential to be impacted by geology that may be unstable during a seismic event. Naturally occurring geological events including subsidence, landslides and mudflows, and rupture and ground shaking during earthquakes have the potential to affect construction and operation of a utility line within Corridor 2.

Corridor 2 has a high potential for soil loss due to wind erosion during construction and a very high potential for soil loss due to rill and sheet flow erosion (Table 4-5). Once construction has

concluded, potential loss of soil due to wind or storm water erosion would not likely exceed current undeveloped conditions due to implementation of MinMAIR-12 (addressing dust-control and described in Section 4.1, Air Quality).

Table 4-5
Wind Erodibility Group plus Water Erosion Factor, Alternative 2, Corridor 2

Soil Type Present in Alternative	Wind Erodibility Group	Rill and Sheet Flow K-Factor
Muroc sandy loam	3	0.24
Helendale-Randsburg Complex	2	0.24
Leuhman loamy sand	2	0.28
Helendale find sandy loam	3	0.28
Lavic-Norob Complex	2	0.24

Incorporation of Mitigations MMGEO-1 through MMGEO-5 and MinMAIR-12 would reduce potential impact from a natural seismic event and wind or storm water erosion during construction to a level that is not significant.

4.3.5 Alternative 3 - Corridor 3

Construction of Corridor 3 would not damage or destroy existing landforms found within this alignment. Construction and maintenance activities would require establishing an access road parallel to the utility line. This alternative has the potential to be impacted by geology that may be unstable during a seismic event. In addition, the southern portion of Corridor 3 would be located in an area that has been determined historically to be subject to liquefaction. Naturally occurring geological events including subsidence, landslides and mudflows, and rupture and ground shaking during earthquakes have the potential to affect construction and the operation of Corridor 3.

Corridor 3 has a high potential for soil loss due to wind erosion during construction and a very high potential for soil loss due to rill and sheet flow erosion (Table 4-6). Once construction has concluded, potential loss of soil due to wind or storm water erosion would not likely exceed current undeveloped conditions due to implementation of MinMAIR-12 (addressing dust-control and described in Section 4.1, Air Quality).

Table 4-6
Wind Erodibility Group plus Water Erosion Factor, Alternative 3, Corridor 3

Soil Type Present in Alternative	Wind Erodibility Group	Rill and Sheet Flow K-Factor
Leuhman-Challenger-Cajon Complex	3	0.37
Leuhman-Cajon Complex	2	0.28
Leuhman loamy sand	2	0.28
Randsburg-Machone-Rock Outcrop Complex	3	0.32
Helendale-Cajon Complex	2	0.24
Destazo Complex	3	0.28

Incorporation of Mitigations MMGEO-1 through MMGEO-5 and MinMAIR-12 would reduce potential impact from a natural seismic event and wind or storm water erosion during construction to a level that is not significant.

4.3.6 Alternative 4 - Corridor 4

Construction of Corridor 4 would not damage or destroy existing landforms found within this alignment. Construction and maintenance activities would require establishing an access road parallel to the utility line. This alternative has the potential to be impacted by geology that may be unstable during a seismic event. Naturally occurring geological events including subsidence, landslides and mudflows, and rupture and ground shaking during earthquakes have the potential to affect construction and the operation within Corridor 4.

Corridor 4 has a high potential for soil loss due to wind erosion during construction and has a very high potential for soil loss due to rill and sheet flow erosion (Table 4-7). Once construction has concluded, potential loss of soil due to wind or storm water erosion would not likely exceed current undeveloped conditions due to implementation of MinMAIR-12 (addressing dust-control and described in Section 4.1, Air Quality).

Table 4-7
Wind Erodibility Group plus Water Erosion Factor, Alternative 4, Corridor 4

Soil Type Present in Alternative	Wind Erodibility Group	Rill and Sheet Flow K-Factor
Hi Vista sandy loam	3	0.28
Norob Complex, overblown soils	1	0.15

Incorporation of Mitigations MMGEO-1 through MMGEO-5 and MinMAIR-12 would reduce potential impact from a natural seismic event and wind or storm water erosion during construction to a level that is not significant.

4.3.7 Alternative 5 - Corridor 5

Construction of Corridor 5 would not damage or destroy existing landforms found within this alignment. Construction and maintenance activities would require establishing an access road parallel to the utility line. This alternative has the potential to be impacted by geology that may be unstable during a seismic event. Naturally occurring geological events including subsidence, landslides and mudflows, and rupture and ground shaking during earthquakes have the potential to affect construction and operation of within Corridor 5.

Corridor 5 has a high potential for soil loss due to wind erosion during construction and has a very high potential for soil loss due to rill and sheet flow erosion (Table 4-8). Once construction has concluded, potential loss of soil due to wind or storm water erosion would not likely exceed current undeveloped conditions due to implementation of MinMAIR-12 (addressing dust-control and described in Section 4.1, Air Quality).

Table 4-8
Wind Erodibility Group plus Water Erosion Factor, Alternative 5, Corridor 5

Soil Type Present in Alternative	Wind Erodibility Group	Rill and Sheet Flow K-Factor
Helendale loamy sand	2	0.24
Helendale find sandy loam	3	0.28
Cajon-Norob Complex	2	0.24
Muroc-Randsburg Complex	3	0.24
Norob-Complex, overblown	1	0.15
Cajon loamy coarse sand	2	0.20

Incorporation of Mitigations MMGEO-1 through MMGEO-5 and MinMAIR-12 would reduce potential impact from a natural seismic event and wind or storm water erosion during construction to a level that is not significant.

4.3.8 Alternative 6 - Corridor 6

Construction of Corridor 6 would not damage or destroy existing landforms found within this alignment. Construction and maintenance activities would require establishing an access road parallel to the utility line. This alternative has the potential to be impacted by geology that may be unstable during a seismic event. Naturally occurring geological events including subsidence, landslides and mudflows, and rupture and ground shaking during earthquakes have the potential to affect construction and the operation within Corridor 6.

Corridor 6 has a high potential for soil loss due to wind erosion during construction and a very high potential for soil loss due to rill and sheet flow erosion (Table 4-9). Once construction has concluded, potential loss of soil due to wind or storm water erosion would not likely exceed current undeveloped conditions due to implementation of MinMAIR-12 (addressing dust-control and described in Section 4.1, Air Quality).

Table 4-9
Wind Erodibility Group plus Water Erosion Factor, Alternative 6, Corridor 6

Soil Type Present in Alternative	Wind Erodibility Group	Rill and Sheet Flow K-Factor
Helendale-Randsburg Complex	2	0.24
Helendale loamy sand	2	0.24
Helendale fine sandy loam	3	0.28

Incorporation of Mitigations MMGEO-1 through MMGEO-5 and MinMAIR-12 would reduce potential impact from a natural seismic event and wind or storm water erosion during construction to a level that is not significant.

4.3.9 Alternative 7 - Corridor 9

Construction of Corridor 9 would not damage or destroy existing landforms found within this alignment. Construction and maintenance activities would require establishing an access road parallel to the utility line. This alternative has the potential to be impacted by geology that may be unstable during a seismic event. Naturally occurring geological events including subsidence, landslides and mudflows, and rupture and ground shaking during earthquakes have the potential to affect construction and operation of Corridor 9.

Corridor 9 has a high potential for soil loss due to wind erosion during construction and a very high potential for soil loss due to rill and sheet flow erosion (Table 4-10). Once construction has concluded, potential loss of soil due to wind or storm water erosion would not likely exceed current undeveloped conditions due to implementation of MinMAIR-12 (addressing dust-control and described in Section 4.1, Air Quality).

Table 4-10
Wind Erodibility Group plus Water Erosion Factor, Alternative 7, Corridor 9

Soil Type Present in Alternative	Wind Erodibility Group	Rill and Sheet Flow K-Factor
Destazo Complex	3	0.28
Randsburg-Rock Outcrop Complex	3	0.32

Incorporation of Mitigations MMGEO-1 through MMGEO-5 and MinMAIR-12 would reduce potential impact from a natural seismic event and wind or storm water erosion during construction to a level that is not significant.

4.3.10 No Action Alternative

Under the No Action Alternative, no utility corridor alternative would be selected. No potential impacts from naturally occurring seismic events would occur. As no construction would occur, no impacts to soils that would result in wind erosion or storm water erosion would occur. No mitigations would be necessary.

4.4 HAZARDOUS MATERIALS AND HAZARDOUS WASTE

4.4.1 Methodology

The thresholds applicable to the analysis of potential impacts on public health and safety from a proposed project under NEPA include reportable quantities of hazardous materials under CERCLA and quantitative exposure thresholds under the Federal Occupational Safety and Health Act (OSHA) and /or California Federal Occupational Safety and Health Act (CalOSHA). To evaluate impacts from existing hazardous waste within the proposed alternatives, a review was conducted of previously completed investigations associated with relevant OUs. The occupational safety and health impacts for the potential effects of construction of any alternative on public safety 40 CFR §1508.27(b)(2) and 32 CFR 989.27 were considered. Based on the undeveloped nature of the existing environments considered for the various alternatives, no impact to public safety would occur. The proposed alternatives were reviewed for their proposed actions during construction related to specific worker health and safety, hazardous materials management and spill prevention.

4.4.2 Significance Criteria

Edwards AFB has been engaged in a wide variety of operations that involve the use, storage and disposal of hazardous materials and hazardous waste. Although legally acceptable at the time,

procedures followed prior to the mid-1970s for managing and disposal of wastes have sometimes resulted in contamination of the environment. The resulting ERP program at Edwards AFB has been undertaken according to standards set forth in state and federal regulations including the following:

- CERCLA that established standards for containing and removing releases of hazardous substances and identifying and cleaning up contaminated sites;
- RCRA that regulates hazardous waste site recovery. RCRA also identifies hazardous wastes as ignitable, corrosive or reactive;
- Superfund Amendments and Reauthorization Act (SARA), which extends the requirements of CERCLA and modifies remediation goals and selection process;
- Toxic Substance Control Act (TOSCA) that designates certain chemicals as "imminently hazardous;"
- Clean Air Act which identifies toxic and hazardous pollutants and substances;
- Clean Water Act, Safe Water Act and Applicable or Relevant and Appropriate Requirements that identifies safe levels of contaminants for water use or reuse;
- California Code of Regulations (CCR) that establishes standards for the management of hazardous waste;
- Federal OSHA which develops and establishes occupational safety and health standards; and
- CalOSHA that identifies California occupational safety and health regulations.

Federal OSHA/CalOSHA regulations would apply for health and safety standards of workers employed during construction of any alternative selected.

4.4.3 Corridor Impacts

Environmental Restoration Program. Construction within Corridors 1, 2, 3, 4, 5, 6 and 9 would not mobilize existing contaminants associated with identified OUs at Edwards AFB in groundwater or soil, or expose workers to contaminated soils or groundwater at levels in excess of those permitted by federal and state law. The risk of exposure to contaminated groundwater by construction workers is unlikely as groundwater, which is at least 20 feet deep and usually much deeper, would not be encountered during construction.

Construction. Construction within Corridors 1, 2, 3, 4, 5, 6 and 9 would require use of minor amounts of hazardous materials such as fuels and lubricants for construction equipment. The selected construction crew would potentially require the use and storage of hazardous materials. Construction within Corridor 1 would generate minimal hazardous wastes during construction and there would be a limited amount of hazardous materials stored or used on-site during construction. Storage of these materials during construction would be likely in an identified area near the project. Hazardous materials necessary for project implementation that require temporary storage at the construction area would comply with relevant Edwards AFB requirements. The following Mitigation Measure Hazardous (MMHAZ) would reduce potential hazards to workers from hazardous materials or hazardous waste during construction.

MMHAZ: Prior to construction activities, a health and safety plan in compliance with 29 CFR 1910.120 will be prepared and approved by Edwards AFB. The site-specific health and safety plan will address all site-specific safety and environmental hazards that have the potential to be encountered during construction of the alternative, including physical hazards, biological hazards and general safety hazards. Any training required by construction personnel will be identified.

4.4.4 Alternative 8 - No Action Alternative

Under the No-Action Alternative, no impacts related to APs or ERP sites would occur. No hazardous materials would be used and no hazardous waste would be generated to construct a utility corridor. No impacts would occur.

4.5 INFRASTRUCTURE

4.5.1 Methodology

To evaluate project-related impacts to infrastructure from the proposed alternatives, a review was conducted of existing infrastructure including the existing electrical, natural gas, water, waste water treatment, storm drain systems, transportation and communication systems currently in place at Edwards AFB. Effects may occur from physical changes to existing infrastructure

caused by implementing any of the proposed activities. The proposed alternatives were reviewed for their potential impacts to existing infrastructure.

4.5.2 Significance Criteria

The following criteria were used in evaluating significance of impacts on infrastructure.

- The degree to which a utility service or transportation system would have to alter operation practices and personnel requirements;
- The degree to which the increased demands from the proposed alternative would require the development of additional capacity or new facilities;
- The degree to which the increased demands from the proposed alternative would reduce the reliability of utility service or transportation systems or aggravate already existing adverse conditions in the affected region; and
- The degree of damage to underground utilities that could potentially be caused by construction or operation activities and/or the degree of environmental harm or personal injury resulting from that damage.

4.5.3 Alternative 1 - Corridor 1

This alternative would not impact existing electrical, natural gas, water, waste water treatment, storm drain systems, transportation or communication systems currently in place at Edwards AFB. Due to the remoteness of this corridor, no existing infrastructure components would be impacted. This alternative has the potential to enhance delivery of natural gas, water, communication and electrical or power transmission.

Due to proximity of this alternative to the Camacho Reverse Drop Zone (DZ) and the Rowe East and West DZs immediately south of the Camacho DZ at the southern portion of the Base, close coordination with the Base would need to occur to ensure no impacts to any Air Force mission. Underground power transmission, gas, water or fiber would have no impact on the Range Squadron or 412 Test Wing (TW) mission in this location.

Above-ground poles or towers could have potential range impacts depending on height, type utility and proximity to microwave data transmission lines-of-sight. RF interference must also

be considered for any wireless devices and should, at a minimum, include information on: transmission characteristics, power and frequencies. This utility corridor area also crosses the CATM firing range area which could be a concern for the construction phase of any project.

Implementation of Mitigation Measure Infrastructure (MMINF) would reduce potential impacts to the Air Force mission within Corridor 1 to a level that is not significant.

MMINF: Prior to final design selection, coordination will be required for current and future Air Force mission to ensure that the design does not cause conflict.

4.5.4 Alternative 2 - Corridor 2

This alternative would not impact existing electrical, natural gas, water, waste water treatment, storm drain systems, transportation or communication systems currently in place at Edwards AFB. Due to the remoteness of this corridor, no existing infrastructure components would be impacted. This alternative has the potential to enhance delivery of communication, electrical, power transmission and waterlines.

Above-ground poles or towers associated with this alternative could have potential range impacts depending on height, utility type and proximity to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include, at a minimum, information on power, transmission characteristics and frequencies. The Range Squadron routinely transports data (telemetry, voice and video) from Point Mugu, China Lake, Palmdale, Nellis ranges, White Sands Missile Range and Vandenberg AFB, so any RF in proximity to microwave systems would have to be analyzed by the 412 TW Spectrum Office to assess vulnerability.

The Range Squadron manages radar reflector arrays on the Rosamond Dry Lakebed. The south side of the Rosamond Dry Lakebed has a DZ. Dry lakebeds serve as emergency landing areas as well as unimproved landing strip testing sites. Any access or potential impact should be well coordinated with the Operation Support Squadron and Airfield Management. Underground

power transmission, gas, water or fiber would have no impact on the Range Squadron or 412 TW mission in this location.

Implementation of MMINF would reduce potential impacts to the Air Force mission within Corridor 2 to a level that is not significant.

4.5.5 Alternative 3 - Corridor 3

This alternative would not impact existing electrical, natural gas, water, waste water treatment, storm drain systems, transportation or communication systems currently in place at Edwards AFB. Due to the remoteness of this corridor, no existing infrastructure components would be impacted. This alternative has the potential to enhance delivery of underground gas, water, communication, electric or power transmission lines.

Above-ground poles and towers could have potential range impacts depending on height, type utility and proximity to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include, at a minimum, information on power, transmission and frequencies. Underground gas, water, communication, electric or power transmission lines would have no impact on the Range Squadron or 412 TW mission in this location.

Implementation of MMINF would reduce potential impacts to the Air Force mission within Corridor 3 to a level that is not significant.

4.5.6 Alternative 4 - Corridor 4

This alternative would not impact existing electrical, natural gas, water, waste water treatment, storm drain systems, transportation or communication systems currently in place at Edwards AFB. Due to the remoteness of this corridor, no existing infrastructure components would be impacted. This alternative has the potential to enhance delivery of buried communication, electric, transmission and water lines.

There may be some future concerns should the AF consider Hawes Field to the east as a potential UAS test area, in which case towers associated with this alternative could cause an intrusion for ingress and egress to and from the east PIRA.

Implementation of MMINF would reduce potential impacts to the Air Force mission within Corridor 4 to a level that is not significant.

4.5.7 Alternative 5 - Corridor 5

This alternative would not impact existing electrical, natural gas, water, waste water treatment, storm drain systems, transportation or communication systems currently in place at Edwards AFB. Due to the remoteness of this corridor, no existing infrastructure components would be impacted. This alternative has the potential to enhance delivery of buried communication, electric, transmission and water lines.

Caution would need to be exercised on the east end from Rich Road to the Four Corners area. Aircraft performing bombing and laser missions on the east range perform the run-in to the targets from the north to south, often at low altitudes. It is imperative that there are no high towers along State Route 58, which could cause a targeting solution problem as well as safety of flight issues.

Implementation of MMINF would reduce potential impacts to the Air Force mission within Corridor 5 to a level that is not significant.

4.5.8 Alternative 6 - Corridor 6

This alternative would not impact existing electrical, natural gas, water, waste water treatment, storm drain systems, transportation or communication systems currently in place at Edwards AFB. Due to the remoteness of this corridor, no existing infrastructure components would be impacted. This alternative has the potential to enhance delivery of buried communication, electric, transmission and water lines.

Since this corridor is close to or along the same path as existing lines, the Range would not have any issue with this utility corridor area. However, this is in the departure pattern for the main runway and therefore only underground utilities should be considered in this utility corridor area. Underground power transmission, gas, water or fiber would have no impact on the Range Squadron or 412 TW mission in this location.

Above-ground poles or towers could have potential range impacts depending on height, type utility and proximity to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include information on power, transmission characteristics and frequencies at a minimum. The Range Squadron transports data (telemetry, voice, and video) from Point Mugu, China Lake, Palmdale, Nellis AFB ranges, White Sands Missile Range and Vandenberg AFB routinely and so any RF in proximity to the microwave systems would have to be analyzed by the 412 TW Spectrum Office to assess vulnerability. This utility corridor area is also in the departure pattern for the main runway and therefore only underground utilities should be considered in this utility corridor.

Implementation of MMINF would reduce potential impacts to the Air Force mission within Corridor 6 to a level that is not significant.

4.5.9 Alternative 7 - Corridor 9

This alternative would not impact existing electrical, natural gas, water, waste water treatment, storm drain systems, transportation or communication systems currently in place at Edwards AFB. Due to the remoteness of this corridor, no existing infrastructure components would be impacted. This alternative has the potential to enhance delivery of buried communication, electric, transmission, and water lines.

Above-ground poles or towers could impact telemetry or RF propagation. No other range operation impacts are known at this time.

Implementation of MMINF would reduce potential impacts to the Air Force mission within Corridor 9 to a level that is not significant.

4.5.10 Alternative 8 - No Action Alternative

Under the No Action Alternative, no utility corridor alternative would be selected. Existing infrastructure at Edwards AFB would not be enhanced nor adversely affected. No potential impacts to Air Force mission from construction of a utility corridor would occur.

4.6 LAND USE

4.6.1 Methodology

Land use impacts are related to the level of consistency with federal plans and policies and local land use plans (such as general plans, zoning ordinances, master plans and other specific land use policies). A significant impact would occur if proposed land uses would not be consistent with relevant federal or local plans and policies. Land use categories for this project follow the Land Improvement Codes conforming to DOD Instruction 4165.14, which established real property inventory requirements (RPIR) in an effort to standardize operational definitions and business rules for all DOD real property assets.

4.6.2 Significance Criteria

A NEPA evaluation must consider the context and intensity of the environmental effects that would be caused by, or result from, the EA Alternatives. There is no standard federal guidance or established threshold pertaining to land use. Therefore, other environmental assessment documents must be reviewed; the criteria described below are used for the selected evaluation.

An alternative would be considered to result in an adverse impact related to land use if it would:

- Conflict with established recreational, educational or scientific uses;
- Conflict with land use goals of the community; or,

- Be associated with the incompatibility of physical development to adjacent existing and planned uses.

4.6.3 Alternative 1 - Corridor 1

There is some concern with this option as it relates to its proximity to the Farm DZ at the south of the Base. This DZ is used on a fairly routine basis in support of both Air Force (AF) test missions as well as Air National Guard sorties. CDS bundles are dropped from C-130 aircraft on this DZ with short scheduling notifications from time to time. Close coordination with Airfield Management and Range would be important to avoid impacts. Implementation of MMINF from Section 4.5 – Infrastructure would ensure that mission related impacts would not occur.

Above-ground poles or towers could have potential range impacts depending on height, type utility and proximately to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include, at a minimum, information on: transmission characteristics, power and frequencies. This utility corridor area also crosses the CATM firing fan range area which is of concern for the construction phase of any project.

Underground power transmission, gas, water or fiber would have no impact on the Range squadron or 412 Test Wing (TW) mission in this location.

4.6.4 Alternative 2 - Corridor 2

Currently, there are existing utilities along this corridor. This option basically expands on the existing path of utilities.

Aboveground poles or towers could have potential range impacts depending on height, utility type and proximity to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include information on power, transmission characteristics and frequencies at a minimum. The Range squadron routinely transports data (telemetry, voice and video) from Point Mugu, China Lake, Palmdale, Nellis ranges, White Sands Missile Range and Vandenberg AFB, so any additional RF in proximity to the microwave systems would have to be analyzed by the 412 TW Spectrum Office to assess vulnerability.

The Range squadron manages radar reflector arrays on the Rosamond dry lakebed. The south side of the Rosamond dry lakebed has a DZ. Dry lakebeds serve as emergency landing areas as well as unimproved landing strip testing sites. Any access or potential impact should be well coordinated with the Operation Support Squadron and Airfield Management. Implementation of MMINF from Section 4.5 – Infrastructure would ensure that mission-related impacts would not occur.

Underground power transmission, gas, water or fiber would have no impact on the range squadron or 412 TW mission in this location.

4.6.5 Alternative 3 - Corridor 3

Above-ground poles and towers could have potential range impacts depending on height, type utility and proximately to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include information on power, transmission characteristics and frequencies at a minimum.

Underground gas, water, communication, electric or power transmission lines would have no impact on the range squadron or 412 TW mission in this location.

4.6.6 Alternative 4 - Corridor 4

This utility corridor parallels U.S. Route 395 and remains to the east of the eastern edge of the Precision Impact Range Area (PIRA) and on the east side of U.S. Route 395. Any construction in this area may have unexploded ordnance (UXO). To the west of the utility corridor area is the active range area, where there is a potential for UXO. There may be some future concerns should the AF consider Hawes Field to the east as a potential unmanned aircraft system (UAS) test area, in which case towers could cause an intrusion for ingress and egress to and from the east PIRA.

There are currently no known issues or concerns for range operations with this utility corridor area. However, there may be some future concerns should the AF consider Hawes Field to the

east of the installation as a potential small UAS test area, in which case, any poles or towers could cause an intrusion for ingress and egress to and from the east PIRA. Implementation of MMINF from Section 4.5 – Infrastructure would ensure that mission related impacts would not occur.

4.6.7 Alternative 5 - Corridor 5

Caution would need to be exercised on the east end from Rich Road to the Four Corners area. Aircraft performing bombing and laser missions on the east range perform the run-in to the targets from the north to south often at low altitudes. It is imperative that there are no high towers along State Route 58, which could cause a targeting solution problem as well as safety of flight issues. Implementation of MMINF from Section 4.5 – Infrastructure would ensure that mission related impacts would not occur.

4.6.8 Alternative 6 - Corridor 6

Since this corridor is close to or along the same path as existing lines, the range would not have any issue with this utility corridor area. However, this is in the departure pattern for the main runway and therefore only underground utilities should be considered in this utility corridor area.

Above-ground poles or towers could have potential range impacts depending on height, type utility and proximity to microwave data transmission lines-of-sight. RF interference must also be considered for any wireless devices and should include information on power, transmission characteristics and frequencies at a minimum. The Range squadron transports data (telemetry, voice and video) from Point Mugu, China Lake, Palmdale, Nellis ranges, White Sands Missile Range and Vandenberg AFB routinely and so any additional RF in proximity to the microwave systems would have to be analyzed by the 412 TW Spectrum Office to assess vulnerability. This utility corridor area is also in the departure pattern for the main runway and therefore only underground utilities should be considered in this utility corridor. Implementation of MMINF from Section 4.5 – Infrastructure would ensure that mission-related impacts would not occur.

Underground power transmission, gas, water or fiber would have no impact on the range squadron or 412 TW mission in this location.

4.6.9 Alternative 7 - Corridor 9

Above-ground poles or towers could impact telemetry or RF propagation. No other range operation impacts are known at this time. Implementation of MMINF from Section 4.5 – Infrastructure would ensure that mission-related impacts would not occur.

4.6.10 Alternative 8 - No Action Alternative

Under the No Action Alternative (Alternative 8), the Air Force would not provide for designated utility corridors, but would use existing routes or new, undesignated utility routes. New utility routes would continue to be considered on a case-by-case basis. Each new utility route would require assessment of all land use-related impacts on sensitive receptors and local communities. Land Use resource mitigation measures would need to be assessed based on the dynamics of project level actions.

4.7 NATURAL RESOURCES

The potential direct and indirect impacts on vegetation and animals for the utility corridors are listed in Table 4-11. Direct impacts include the disruption, trampling, or removal of rooted vegetation resulting in a reduction in the total acres of native vegetation and habitat, including desert tortoise critical habitat, or the direct injury or death of individual plants or animals. Indirect impacts occur later in time or are farther removed in distance while still being reasonably foreseeable and related to the project. Potential indirect impacts include introduction of invasive species that compete with native species and can result in habitat degradation. Direct and indirect impacts will be the highest in corridors that do not follow roads or existing utility corridors, such as Corridor 1. All other proposed corridors will have fewer impacts because they follow existing roads and corridors.

In addition to the avoidance and minimization measures provided in this section, adverse impacts would be eliminated by the incorporation of reasonable and prudent measures as described in the various biological opinions covering activities at the Base, including the basewide Biological Opinion for the Operations and Activities at Edwards Air Force Base, California (8-8-14-F-14; USFWS 2014). All relevant biological opinions for development within the proposed utility corridors are provided in Appendix E.

Table 4-11
Natural Resources Summary of Impact Analysis

Resource of Concern	Potential Impacts
Vegetation Communities	*Direct Impacts*: acreage of habitats affected *Indirect Impacts*: introduction of invasive species
Wildlife Communities	*Direct Impacts*: direct injury or mortality to non-sensitive species; take of a nest protected under the MBTA *Indirect Impacts*: temporary noise and dust impacts during construction; degradation of localized vegetation and wildlife communities
Sensitive Species - Plants	*Direct Impacts*: direct removal of individual plants *Indirect Impacts*: habitat degradation, introduction of non-native invasive species
Sensitive Species – Wildlife	*Direct Impacts*: direct injury or mortality of individuals *Indirect Impacts*: temporary noise and dust impacts during construction; degradation of localized vegetation and wildlife communities
Sensitive Habitats	*Direct Impacts*: direct removal vegetation within critical habitat/DWMA *Indirect Impacts*: degradation of critical habitat/DWMA, introduction of non-native invasive species into critical habitat

MBTA=Migratory Bird Treaty Act

DWMA=Desert Wildlife Management Area

4.7.1 Vegetation Communities

Vegetation communities directly impacted by the proposed corridors change in composition and amount between each corridor. The vegetation types and acreages of each corridor are further discussed below. Direct impacts to vegetation communities are expected to be less than significant with the incorporation of avoidance and minimization measures in Section 4.7.5. Because they follow existing utility lines and roads, impacts in Corridors 2, 3, 4, 5, 6 and 9 are expected to be less than those generated by Corridor 1 which crosses the designated Los Angeles

County Antelope Valley Significant Ecological Area (SEA) containing biological wetlands and sensitive claypan and playa areas. In addition, although Corridor 3 follows an existing utility line and road, the southern portion of this corridor may have more impacts than other corridors because it traverses a portion of the Piute Ponds Complex and the Los Angeles County Antelope Valley SEA where there are biological wetlands that sustain some sensitive species.

Indirect impacts that may result from the removal of this vegetation include the increased potential for the spread of non-native invasive plant species, as defined by the BLM and California Invasive Plant Council (BLM 1992; Cal-IPC 2006). This impact is not expected to be significant with the incorporation of avoidance and minimization measures in Section 4.7.5.

4.7.2 Wildlife Communities

In each corridor, wildlife communities may be directly affected due to the potential injury and mortality of individuals of local populations of non-sensitive species. None of these effects represents a substantial portion of these wildlife communities either on Edwards AFB or regionally. This impact is expected to be less than significant and requires no avoidance and minimization measures. However, the southern portions of Corridors 1 and 3 traverse more sensitive natural resources (identified in the previous section), the development of which would likely require further analysis at the time that a specific project is proposed.

Direct impacts associated with the take of a nest protected under the MBTA would be considered a significant impact. Avoidance and minimization measures in Section 4.7.5 will be used to reduce these impacts to a less than significant level.

Indirect impacts associated with the construction of each utility corridor could include temporary effects of locally increased noise and dust. Because the Edwards AFB supports activities that create loud noise (sonic booms, rocket tests, etc.) and dust, the temporary increase of these factors in localized areas for construction in utility corridors is expected to be minimal. Impacts generated by all corridors are expected to be less than significant with the incorporation of avoidance and minimization measures described in Section 4.7.5.

Indirect impacts may also result from the localized degradation of vegetation and wildlife communities, not only in areas directly affected, but in edge areas. Because they follow existing utility lines and roads, impacts in Corridors 2, 3, 4, 5, 6 and 9 are expected to be less than those generated by Corridor 1. Impacts generated by all corridors are expected to be less than significant with the incorporation of avoidance and minimization measures described in Section 4.7.5.

A summary of the impacts in each corridor is described in Section 4.7.4.

4.7.3 Sensitive Species and Habitats

Sensitive plants, wildlife and habitats are discussed in Section 3.7 and shown in Figures 3-6 through 3-11. Types of impacts to these resources are discussed here.

Sensitive Species – Plants

Figure 3-7 illustrates where sensitive species on the Base have been found. Direct impacts to individuals and portions of populations of sensitive plants as the result of disturbance may result from construction activities within each corridor, including Alkali mariposa lily and Desert cymopterus along the southern portion of Corridor 1, Alkali mariposa lily and Rosamond eriastrum along the southern portion of Corridor 3 and Barstow woolly sunflower and Desert cymopterus along Corridor 5 and Corridor 9.

Indirect impacts to individuals and populations of sensitive plant that may result from the proposed utility corridors include the increased potential for the spread of non-native invasive plant species that can displace native species. With the exception of the southern portions of Corridors 1 and 3, where it is more likely to encounter sensitive plants, these impacts are not expected to be significant with the incorporation of the avoidance and minimization measures described in Section 4.7.5.

Sensitive Species – Wildlife

Desert Tortoise. Desert tortoise habitat occurs in all utility corridors with recent observations of desert tortoise and highest expected densities occurring in Corridor 4 and Corridor 5. Direct

impacts to desert tortoise could result from injury or mortality during utility corridor construction due to vehicles crushing individuals or burrows occupied by individuals. Because the desert tortoise is a federally and state listed threatened species, any injury or mortality to a desert tortoise would be considered an adverse impact. This adverse impact would be eliminated by the incorporation of reasonable and prudent measures as described in the Biological Opinion for the Operations and Activities at Edwards Air Force Base, California (8-8-14-F-14; USFWS 2014), as outlined in Section 4.7.5 and provided in Appendix E.

Indirect impacts to desert tortoise could include temporary effects of locally increased noise and dust. Because Edwards AFB currently supports activities that create loud noise (sonic booms, rocket tests, etc.) and dust, the temporary increase of these factors in localized areas for utility corridor construction is expected to be less than significant with the incorporation of avoidance and minimization measures described in Sections 4.7.5.

Indirect impacts from the degradation of burrowing and foraging habitat could occur as a result of the proposed action, not only in areas directly affected, but in edge areas. Due to the small size of these potential effects, this impact is expected to be less than significant with the incorporation of avoidance and minimization measures described in Section 4.7.5.

Additional indirect impacts could occur from providing perches for the common raven, a known predator of juvenile desert tortoise. This impact can be reduced to a less than significant level by the incorporation of reasonable and prudent measures as described in the USFWS Biological Opinion for Operations and Activities at Edwards Air Force Base, California (8-8-14-F-14; USFWS 2014), as outlined in Section 4.7.5.

Mohave Ground Squirrel. Mohave ground squirrel habitat occurs within all corridors, although highest densities are found in the middle and eastern portions of the Base which would affect development primarily in Corridors 1, 4 and 5. Direct impacts include the potential for injury and mortality of Mohave ground squirrels as part of the proposed project. These impacts are considered significant and would be reduced to a less than significant level with the incorporation of avoidance and minimization measures in Section 4.7.5.

Indirect impacts would include the results from temporary and localized increases in noise and dust. These impacts are expected to be less than significant due to their temporary nature and the presence of existing noise and dust from other activities in the area. These impacts would be less than significant with the incorporation of avoidance and minimization measures described in Section 4.7.5.

Other Sensitive Wildlife Species. Direct impacts include the potential for injury and mortality of other sensitive species (reptile, mammal and bird species listed in Table 3-9) as part of the proposed project. These impacts are not likely to be significant with the incorporation of avoidance and minimization measures in Section 4.7.5.

Indirect impacts would be to potential burrowing and foraging habitat for these species and would result from temporary and localized increases in noise and dust. These impacts would be less than significant with the incorporation of avoidance and minimization measures described in Section 4.7.5.

Sensitive Habitats

Corridor 4 and sections of Corridor 5 occur within designated critical desert tortoise habitat (Fremont-Kramer Recovery Unit). Approximately 1.0 percent of critical habitat and the Desert Wildlife Management Area (DWMA) for the desert tortoise are within Edwards AFB. The proposed corridors would affect up to 930 acres or less than 0.2 percent of the total designated critical habitat. Any adverse modification of critical habitat could be considered a significant impact and require formal consultation. However, the impacts would be reduced to less than significant by following the measures in Section 4.7.5.

The Mohave Ground Squirrel Conservation Area is located on non-military lands adjacent to Edwards AFB, and is managed by the BLM for the protection of habitat for this state-threatened species. None of the utility corridors crosses this conservation area.

The Piute Ponds Complex, located in the southwestern corner of Edwards AFB, consists of lower Amargosa Creek, ponds, marshes, wetland meadows, low sand dunes, small clay pans and

Rosamond Dry Lake. The southern portion of Corridor 3 traverses the western piece of the Piute Ponds Complex.

4.7.4 Impacts by Alternative

The following section discusses each corridor alternative, the potential impacts caused by each one and the mitigation that will be implemented to reduce potential impacts to less than significant. Table 4-12 shows the special-status species that could be impacted within each of the corridors. Avoidance and minimization of impacts will be achieved by Mitigation Measure Natural (MMNAT) -1through MMNAT-18 will apply to Corridors 1, 2, 3, 4, 5, 6 and 9.

Table 4-12
Potential Impacts to Sensitive Species within each Proposed Corridor

Species	Corridor 1	Corridor 2	Corridor 3	Corridor 4	Corridor 5	Corridor 6	Corridor 9
Alkali Mariposa Lily	X	X	X		X	X	X
American Badger	X	X	X	X	X	X	X
Bank Swallow	X	X	X	X	X	X	X
Barstow Woolly Sunflower	X	X		X	X	X	
Bat species	X	X	X	X	X	X	X
Bell's Sparrow	X	X	X	X	X	X	X
Burrowing Owl	X	X	X	X	X	X	X
California Least Tern	X	X	X		X		
Coves' Cassia					X		
Crowned Onion				X			
Desert Cymopterus	X			X	X		
Desert Tortoise	X	X	X	X	X	X	X
Golden Eagle	X	X	X	X	X	X	X
Lancaster Milkvetch	X						
LeConte's Thrasher	X	X	X	X	X	X	X
Loggerhead Shrike	X	X	X	X	X	X	X
Long-eared Owl			X				
Mohave Ground Squirrel	X	X	X	X	X	X	X
Mojave Spineflower	X						
Mountain Plover	X		X				
Northern Harrier	X	X	X	X	X	X	X
Peregrine Falcons	X	X	X	X	X	X	X

Species	Corridor 1	Corridor 2	Corridor 3	Corridor 4	Corridor 5	Corridor 6	Corridor 9
Pocket Mouse	X	X	X	X	X	X	X
Prairie Falcons	X	X	X	X	X	X	X
Recurved Larkspur					X		
Redhead	X		X				
Red Rock Poppy	X					X	
Rosamond Eriastrum		X	X				
Sagebrush loeflingia	X	X	X	X	X		
Slender Threadplant					X		
Short-eared Owl			X				
Southern Grasshopper Mouse	X	X	X	X	X	X	X
Swainson's Hawk	X	X	X	X	X	X	X
Tricolored Blackbird			X				
Western Pond Turtle			X				
Western Snowy Plover		X	X				
White Pygmy Poppy		X				X	
Willow Flycatcher	X		X				
Yellow-headed Blackbird	X		X				
Yellow Spiny Cape (golden goodmania)	X						

4.7.4.1 Alternative 1 - Corridor 1

Corridor 1 follows the natural contours of the terrain and does not follow any existing utility corridors or roads. For this reason, impacts would be greater along this corridor because roads would have to be developed and maintained to access new utility lines versus installing the lines in areas that already have utility lines and maintenance roads. Suitable utilities for this corridor include underground gas, water, communication, electric or power transmission lines.

Direct and indirect impacts could occur to vegetation communities which include mesquite woodland (5.0 acres), saltbush scrub (1,612.2 acres) and creosote bush scrub (571.2 acres). Impacts may also occur to wildlife communities, including desert tortoise, Mohave ground squirrel and burrowing owl habitats. The special-status plants alkali mariposa lily, Barstow woolly sunflower, desert cymopterus, Lancaster milkvetch, Mojave spineflower, red rock poppy, sagebrush loeflingia and yellow spiny cape have been mapped within or adjacent to this corridor.

Wildlife species that may be impacted include the American badger, special status bat species, burrowing owl, desert tortoise, golden eagle, LeConte's thrasher, loggerhead shrike, Mohave ground squirrel, mountain plover, northern harrier and prairie falcon.

Implementation of MMNAT-1 through MMNAT-18 will reduce impacts to a level that is not significant for the northern portion of the corridor. The southern portion of the corridor contains more sensitive species and may require further analysis at the time a specific project is proposed.

4.7.4.2 Alternative 2 - Corridor 2

Corridor 2 has existing utilities. Suitable utilities for this corridor include buried communication, electric, transmission and water lines.

Direct and indirect impacts could occur to vegetation communities which include saltbush scrub (285.9 acres), playa/claypan (145.1 acres) and creosote bush scrub (208.7 acres). Impacts may also occur to wildlife communities, including desert tortoise, Mohave ground squirrel and burrowing owl habitat. The special status plants alkali mariposa lily, Barstow woolly sunflower, Rosamond eriastrum, sagebrush loeflingia and white pygmy poppy have been mapped within or adjacent to this corridor. Wildlife species that may be impacted include the American badger, special status bat species, burrowing owl, desert tortoise, golden eagle, LeConte's thrasher, loggerhead shrike, Mohave ground squirrel, northern harrier, prairie falcon and western snowy plover.

Implementation of MMNAT-1 through MMNAT-18 will reduce impacts to a level that is not significant for this corridor.

4.7.4.3 Alternative 3 - Corridor 3

Suitable utilities for Corridor 3 include underground gas, water, communication, electric or power transmission lines.

Direct and indirect impacts could occur to vegetation communities which include saltbush scrub (1,231.6 acres) and creosote bush scrub (473.5 acres). Impacts may also occur to wildlife communities, including burrowing owl, desert tortoise and Mohave ground squirrel habitat. The special status plants alkali mariposa lily, Rosamond eriastrum and sagebrush loeflingia have been mapped within or adjacent to this corridor. Wildlife species that may be impacted include the American badger, special status bat species, burrowing owl, desert tortoise, golden eagle, LeConte's thrasher, loggerhead shrike, long-eared owl, Mohave ground squirrel, mountain plover, northern harrier, prairie falcon, short-eared owl, tricolored blackbird and western snowy plover.

Implementation of MMNAT-1 through MMNAT-18 will reduce impacts to a level that is not significant for the northern portion of the corridor. The southern portion of the corridor contains more sensitive species and may require further analysis at the time a specific project is proposed.

4.7.4.4 Alternative 4 - Corridor 4

Suitable utilities for Corridor 4 include buried communication, electric, transmission and water lines.

Direct and indirect impacts could occur to saltbush scrub (2.5 acres), creosote bush scrub (312.5 acres) and Joshua tree woodland (27.6 acres) habitat. Impacts may also occur to wildlife communities. This corridor passes through burrowing owl, desert tortoise and Mohave ground squirrel habitats. The special status plants Barstow woolly sunflower, desert cymopterus and sagebrush loeflingia are within or adjacent to this corridor. Wildlife species that may be impacted include the American badger, special status bat species, burrowing owl, desert tortoise, golden eagle, LeConte's thrasher, loggerhead shrike, Mohave ground squirrel, northern harrier and prairie falcon.

Implementation of MMNAT-1 through MMNAT-18 will reduce impacts to a level that is not significant for this corridor.

4.7.4.5 Alternative 5 - Corridor 5

Corridor 5 follows existing active utility easements. Suitable utilities for this corridor include buried communication, electric, transmission and water lines.

Direct and indirect impacts could occur to vegetation communities which include saltbush scrub (1,093.3 acres), Joshua tree woodland (712.3 acres), playa/claypans (137.0 acres) and creosote bush scrub (705.7 acres). Impacts may also occur to wildlife communities, including burrowing owl, desert tortoise and Mohave ground squirrel habitat. The special status plants alkali mariposa lily, Barstow woolly sunflower, Coves' cassia, desert cymopterus and sagebrush loeflingia occur within or adjacent to this corridor. Wildlife species that may be impacted include the American badger, special status bat species, burrowing owl, desert tortoise, golden eagle, LeConte's thrasher, loggerhead shrike, Mohave ground squirrel, northern harrier and prairie falcon.

Implementation of MMNAT-1 through MMNAT-18 will reduce impacts to a level that is not significant for this corridor.

4.7.4.6 Alternative 6 - Corridor 6

Corridor 6 includes an existing utility corridor. Suitable utilities for this corridor include buried communication, electric, transmission and water lines.

Impacts: Direct and indirect impacts could occur to vegetation communities which includes creosote bush scrub habitat (271.8 acres). Impacts may also occur to wildlife communities, including burrowing owl, desert tortoise and Mohave ground squirrel habitat. The special status plants alkali mariposa lily, Barstow woolly sunflower, red rock poppy and white pygmy poppy have been mapped within or adjacent to this corridor. Wildlife species that may be impacted include the American badger, special status bat species, burrowing owl, desert tortoise, golden eagle, LeConte's thrasher, loggerhead shrike, Mohave ground squirrel, northern harrier and prairie falcon.

Implementation of MMNAT-1 through MMNAT-18 will reduce impacts to a level that is not significant for this corridor.

4.7.4.7 Alternative 7 - Corridor 9

Corridor 9 is close to or along the same path as existing lines, which reduces the impact to natural resources. Suitable utilities for this corridor include buried communication, electric, transmission and water lines.

Direct and indirect impacts could occur to vegetation communities which include saltbush scrub (884.7 acres) and Joshua tree woodland (215.9 acres). Impacts may also occur to wildlife communities, including burrowing owl, desert tortoise and Mohave ground squirrel habitat. The special status plant alkali mariposa lily has been mapped adjacent to this corridor. Wildlife species that may be impacted include the American badger, special status bat species, burrowing owl, desert tortoise, golden eagle, LeConte's thrasher, loggerhead shrike, Mohave ground squirrel, northern harrier and prairie falcon.

Implementation of MMNAT-1 through MMNAT-18 will reduce impacts to a level that is not significant for this corridor.

4.7.4.8 Alternative 8 - No Action Alternative

Under Alternative 8, there would be no action and, therefore, no natural resources would be affected by the proposed undertaking. No mitigation for natural resources would be warranted.

4.7.5 Avoidance and Mitigation Measures

The following measures will be employed in each utility corridor to reduce any potential significant impacts to natural resources to less than significant levels, and as best management practices. These measures include those in the USFWS Biological Opinion for Operations and Activities at Edwards Air Force Base, California (8-8-14-F-14; USFWS, 2014), additional biological opinions (see Appendix E) and the INRMP (Edwards Air Force Base, 2015).

MMNAT-1: Provide a worker environmental awareness program (WEAP) to all individuals that will be working on the project in the field (USFWS, 2014; EAFB, 2008). This program may consist of videos, brochures and briefings and will include information on:

1. The role of biological monitors and authority of monitors to stop work;
2. Locally known invasive weeds and limiting weed spread and colonization;
3. The MBTA and nest-avoidance measures;
4. Special status species present or potentially present within the corridors;
5. Desert tortoise history in the project area, desert tortoise ecology, threats to the species and the protection measures described here and in the BO (USFWS 2014);
6. Mohave ground squirrel history in the project area, ecology and the avoidance and minimization measures described in this section for this species;
7. Other sensitive species that may be found throughout the construction of the project and the avoidance and minimization measures described in this section for these species; and
8. Locations and designations of critical habitat and DWMA in the project area.

All personnel will sign a statement that they have received, understand and will follow the regulations and protection measures presented in the program. Copies of signed statements will be on file at the Environmental Management Office. This measure fulfills or exceeds the requirements in the BO (USFWS, 2014).

MMNAT-2: Wash all vehicles and equipment prior to bringing them on site if they have been used in areas off-base.

MMNAT-3: All project-related construction activities will be conducted during daylight hours. If any activities are to disturb native habitat between dusk and dawn, they shall be limited to

areas which have already been cleared of desert tortoises and other sensitive species by biological monitors and enclosed by a fence to exclude desert tortoises (USFWS, 2014).

MMNAT-4: Ensure that qualified biological monitors are present during all construction-related activities to confirm avoidance and minimization of all biological resources is being conducted to the maximum extent practicable. These measures include:

1. Biological monitors will be available during site development activities which may result in injury or mortality of desert tortoises. The designated biologist will determine which activities require biological monitoring.

2. Any desert tortoises found during construction-related activities will be relocated to nearby safe areas, not more than 100 meters from the point of capture. When the area is considered safe, desert tortoises will be returned to their point of capture.

3. When handling desert tortoises, the qualified biologists and environmental monitors will follow the procedures described in *Guidelines for Handling Desert Tortoises During Construction Projects* (Desert Tortoise Council 1996).

4. Only qualified biologists, as defined by the USFWS and the designated biologist will conduct preconstruction surveys for desert tortoises and remove animals from work areas to nearby suitable habitat.

5. The proponent shall employ the services of a qualified biologist if the proponent plans to install, repair, maintain or remove a utility during nesting season (1 February – 30 August).

MMNAT-5: Limit disturbance areas during construction to the minimum needed to perform activities. During construction, activity areas will be clearly fenced, marked and flagged at the outer boundaries to define the limits of work areas. Installation of fencing along roadways will be implemented in areas deemed hazardous to desert tortoise to prevent injury or mortality. All workers will be instructed to confine their activities to the marked areas (USFWS, 2014).

MMNAT-6: Laydown, parking and staging areas will be restricted to previously disturbed areas to the maximum extent practicable (USFWS, 2014).

MMNAT-7: Vehicles will, to the maximum extent practicable, remain on established roads. Equipment and vehicle operators will be alert for desert tortoises and other wildlife in and along access routes. When traveling off-road, speed limits will not exceed 5 miles per hour and shrubs will be avoided as much as possible. Speed limits on dirt roads within the project area shall be less than 20 mph unless otherwise posted.

MMNAT-8: All personnel on the site will check under parked vehicles and equipment for desert tortoises and other wildlife species before moving vehicles. If a desert tortoise is discovered under a parked vehicle, an authorized biologist shall relocate the animal to a nearby, safe location. The authorized biologist shall use his or her best professional judgment to ensure that desert tortoises moved in this manner are not subjected to temperature extremes which could result in injury or death. Alternatively, the vehicle shall be left in place until the desert tortoise moves of its own volition (USFWS, 2014).

MMNAT-9: All trash will be placed in closed and covered containers for proper disposal to reduce its attractiveness to desert tortoise predators (e.g., coyotes and common ravens). The containers must not be able to be opened by predators and must be emptied regularly to ensure adequate capacity is maintained. Water tanks and trucks will be maintained in good working order and free of leaks so common ravens and other predators will not be attracted to standing water (USFWS, 2014).

MMNAT-10: If common raven presence increases locally as a result of the proposed project, perch deterrents will be placed on structures that are supporting perching (USFWS, 2014).

MMNAT-11: Pre-construction surveys will be conducted by the biological monitor immediately in front of all equipment. During these surveys, the biological monitor will identify the following resources and complete the following activities:

1. Identify active nests that fall under the MBTA and flag an avoidance area for each nest at a minimum of 50 meters from the nest.

2. Identify rare plant species occurrence. Avoid rare plant species locations whenever possible.

3. Identify potential desert tortoise burrows and flag for avoidance, if possible, at a minimum distance of 10 meters to avoid any activities affecting the burrow or any individuals underground. If avoidance of desert tortoise burrows is not possible, individual burrows will be scoped to determine if there is an animal underground. If no tortoise is using the burrow, the burrow will be excavated according to the *Guidelines for Handling Desert Tortoises During Construction Projects* (Desert Tortoise Council, 1996).

4. Avoid the desert tortoise. However, if avoidance is not possible, individuals found above-ground within the project area will be temporarily moved out of harm's way by an authorized biologist according to the *Guidelines for Handling Desert Tortoises During Construction Projects* (Desert Tortoise Council 1996). Desert tortoises shall not be released more than 100 meters from the point of capture (USFWS, 2014).

MMNAT-12: All project personnel shall immediately report sightings of desert tortoises and other sensitive species and their burrows found within the project area to the biological monitor.

MMNAT-13: Above ground utilities lines will be placed at least 18 inches aboveground when they traverse desert tortoise habitat. If at any time after installation, the height of the gas pipes above the ground has been reduced to less than 18 inches, the pipelines will either be raised or the materials causing the reduction will be removed (USFWS, 2014).

MMNAT-14: Underground utilities will be located adjacent to or within previously disturbed areas when possible (USFWS 2014).

MMNAT-15: Lands above utilities will be re-vegetated unless a road needs to be constructed and maintained for access and maintenance activities. Roads needed for utility maintenance will be concentrated in previously established corridors when possible (USFWS, 2014).

MMNAT-16: Habitat restoration in the form of re-vegetation will be implemented as required.

1. Habitat restoration for ground disturbance will include techniques to control soil erosion that have been proven successful in the desert environment and will include the use of native plants and seeds to mimic natural biodiversity

2. Habitat restoration activities will be conducted in accordance with the Edwards Air Force Base Revegetation Guide prepared by Edwards AFB (U.S. Air Force, 1994; U.S. Air Force, 2012c)

3. Monitoring success of efforts will be implemented for a longer period than the standard 5-year monitoring period due to slow recovery rates of re-vegetation areas in the desert.

MMNAT-17: Open excavations will be checked three times a day and authorized personnel will remove any trapped animals. Open excavations will be covered, backfilled or fenced at the end of each work day unless other methods of excluding desert tortoises ae employed. At the ends of a ditch or trench, a 3:1 slope will be created to allow wildlife to exit should they become trapped (USFWS, 2014).

MMNAT-18: Any pipes left or stored on the ground in the project area will be capped on both ends to prevent entry by desert tortoises or other wildlife (USFWS, 2014).

4.8 NOISE

4.8.1 Methodology

Noise may be generated from a point source, such as a piece of construction equipment or from a line source, such as a road containing moving vehicles. Because noise spreads in an ever-widening pattern, the given amount of noise reaching an object, such as an eardrum, is reduced

with distance from the source. For development of a utility corridor, the primary source of noise would be during construction. These impacts would be temporary. Operational noise would be negligible, as it would be limited to the occasional use of equipment and vehicles for maintenance purposes. Noise impacts would be significant if they affect sensitive receptors, such as residences, schools and hospitals. Most of the proposed corridors are not near any sensitive receptors. Some portions of Corridors 1, 3 and 5 cross closer to these receptors as described below.

4.8.2 Significance Criteria

A project would normally have a significant effect if it were to substantially increase the ambient noise levels for adjoining areas or if it conflicts with adopted plans and goals of the community where it is located. In general, temporary construction activities that are over one-quarter mile from a sensitive receptor would not result in significant impacts.

To protect the public health and welfare with an adequate margin of safety, the USEPA guidelines recommend a $L_{eq}(24)$ of 70 dBA as the noise threshold for hearing loss prevention (USEPA, 1974). The OSHA establishes workplace exposure guidelines that require hearing protection for people in close proximity to the noise levels, depending on exposure time, from 90 dBA to 115 dBA (OSHA, 2015).

4.8.3 Alternatives 1 through 7

The level of noise resulting from construction activities is presumed to be similar for each of the Alternatives 1 through 7 of the Proposed Action where the source of noise would originate from on- and off-road motor vehicles, including construction staff vehicles, construction tractors and equipment and delivery trucks. Therefore, each of these alternatives would have relatively uniform noise impacts and mitigation measures.

Noise impacts resulting from the operation of construction equipment would be short-term for Alternatives 1 through 7; no long-term impacts are anticipated. The operation of construction

equipment during excavation/earth moving would produce elevated noise levels in the immediate vicinity of the site. These noise levels and their impacts on sensitive receptors would be mostly mitigated by the gap between the construction site and receptors.

While, most of the Proposed Action alternatives are separated from sensitive receptors and communities, Alternatives 1, 3 and 5 have segments closest to sensitive receptors and communities. Alternative 5 has segments with sensitive receptors where the closest receptor is at approximately 3,000 feet (i.e., Muroc Unified School District) and may not have noise impacts on receptors. Alternative 1 has a segment approximately 0.9 miles (about 4,800 feet) from the west end of the housing area. It is unlikely that noise mitigation would be needed during construction due to this distance. Alternative 3, along the west side of the Base, passes near the community of Rosamond although it is approximately 0.9 miles (about 4,800 feet) from the nearest residence.

The following noise mitigation measure (MMNOZ) is proposed for these alternatives.

MMNOZ: Noise levels could be reduced by limiting construction noise to daytime (e.g., 7:00 a.m. to 7:00 p.m.) and shortening work periods. In addition, noise levels would be minimized by keeping the construction activities at a distance from residential areas. Where noise may be a concern during construction, monitoring at the receptor location may be considered to minimize impact to sensitive receptors and communities. Noise levels would return to background levels once construction activities cease.

4.8.4 Alternative 8 - No Action Alternative

Under the No Action Alternative (Alternative 8), the Air Force would not provide for designated utility corridors, but would use existing routes or new, undesignated utility routes. New utility routes would continue to be considered on a case-by-case basis. Each new utility route would require assessment of all noise-related impacts on sensitive receptors and local communities. Noise mitigation measures would need to be assessed based on the dynamics of project-level actions.

4.9 SOCIOECONOMICS

4.9.1 Methodology

When conducted in close proximity to residences and businesses, construction must be controlled as needed and monitored to avoid impacts on surrounding communities. Employment for construction and installation activities would likely be derived from local communities and from within Kern, Los Angeles and San Bernardino counties.

4.9.2 Significance Criteria

A socioeconomic impact assessment is designed to assist communities in making decisions that promote long-term sustainability, including economic prosperity, a healthy community and social well-being. One aspect of this challenge is deciding how much and what types of new development the community can accommodate, without compromising the day-to-day quality of life for residents.

Assessing socioeconomic impacts requires both quantitative and qualitative measurements of the impact of a proposed development. For example, a proposed development may increase employment in the community and create demand for more affordable housing. Both effects are easily quantifiable. Assessing community perceptions about development requires the use of methods capable of revealing often complex and unpredictable community values.

Socioeconomic impacts would be considered significant if long-term employment rates or Edwards AFB's annual total economic impact to the region decreased. Socioeconomic impacts would also be considered significant if they substantially altered the location and distribution of the population within the region of influence; caused the population to exceed historic growth rates; decreased jobs so as to substantially raise the regional unemployment rates or reduce income generation; substantially affected the local housing market and vacancy rates; or resulted in the need for new social services and support facilities.

4.9.3 Alternatives 1 through 7

Socioeconomic effects resulting from construction and installation activities are presumed to be similar for each of Alternatives 1 through 7 of the Proposed Action, including demographics, housing, schooling, employment, income levels, public services and aesthetic values. Therefore, each of these alternatives would have relatively uniform socioeconomic impacts.

Socioeconomic impacts resulting from the operation of construction equipment and installation activities would be short-term for Alternatives 1 through 7; no long-term impacts are anticipated. Construction and installation activities for each of the Alternatives 1 through 7 would result in a temporary increase in local employment and the use of local goods and services, hence, benefitting the local economy. Negative consequences related to aesthetic quality, noise and nuisances would be only temporary, and upon project completion, the benefits resulting from project activities would augment community perceptions and enhance the well-being of the community. However, no significant impacts would occur and no mitigation is warranted.

Most of the Proposed Action alternatives are separated from sensitive receptors and communities. As discussed in Section 4.8, Noise, only Alternatives 1, 3 and 5 have segments closest to sensitive receptors and communities. As discussed above, none of the sensitive receptors are close enough to the utility corridors to result in any negative impacts.

4.9.4 Alternative 8 - No Action Alternative

Under the No Action Alternative (Alternative 8), the Air Force would not provide for designated utility corridors, but would use existing routes or new, undesignated utility routes. New utility routes would continue to be considered on a case-by-case basis. Each new utility route would require assessment of all socioeconomic-related impacts on sensitive receptors and local communities. Socioeconomic mitigation measures would need to be assessed based on the dynamics of project-level actions.

4.10 WATER RESOURCES

4.10.1 Methodology

Development of the alternatives would not result in an increase in groundwater withdrawal at Edwards AFB. Therefore, none of the selected alternatives would substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level. As a result, further analysis of groundwater resources is not necessary.

To evaluate project-related impacts to surface water resources from the proposed alternatives, a review was conducted of previously completed investigations associated with the playa lake beds and surface water. The proposed alternatives were reviewed for their actions related to potential impacts to water quality due to ephemeral drainages as well as potential flooding hazards.

The Finding of No Practicable Alternative (FONPA) for this EA considered all activities proposed within a delineated 100-year flood hazard area. This applies to Corridor 2 which crosses Rosamond Dry Lake, and has been designated as a 100-year floodplain.

4.10.2 Significance Criteria

The evaluation of potential impacts on water resources is based on the Alternative's potential to affect water quality, surface water runoff volumes and drainage patterns and flood hazards. Any selected alternative would have a significant impact on hydrology and water resources if it would:

- Violate any water quality standards or waste discharge requirements;
- Substantially alter the existing drainage pattern or hydrology of the site or area, including through the alteration of the course of a wash, in a manner that would result in substantial erosion or siltation on- or off-site;
- Substantially increase the potential for flooding or the amount of damage that could result from flooding; or
- Create or contribute runoff water which would exceed the capacity of existing or planned

storm water drainage systems or provide substantial additional sources of polluted runoff. The proposed Project could potentially cause a limited flood impact if:

- Structures which would impede or redirect flood flows within a 100-year flood hazard area; or
- It would expose people or structures to a significant risk of loss, injury or death involving flooding including flooding as a result of the failure of a levee or dam, inundation by seiche, tsunami or mudflow.

4.10.3 Alternative 1 - Corridor 1

Impacts

Playa Lake Bed. The southern portion of Corridor 1, Alternative 1 would cross a portion of the playa complex associated with Buckhorn Dry Lake. Buckhorn Dry Lake has not been delineated as a 100-year floodplain. However, the southern portion of Corridor 1 is within a flood prone area according to a 2002 United States Geological Survey (USGS) geomorphological assessment of flood hazards on Edwards AFB. No increase in flooding hazards or impacts associated with flooding for this portion of the alternative are expected.

Surface Water. A small portion the northern section of Corridor 1 would cross Mojave Creek that has not been delineated as a 100-year flood plain; however, a future study may result in delineation, and construction of this portion of the corridor within Mojave Creek has the potential for increasing down-stream flooding hazards. As unnamed ephemeral drainages appear to be bisected by this alternative, construction of Corridor 1 has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area.

Mitigation

The following hydrology mitigation measures (MMHYD) would reduce potential impacts from the project for flooding hazards and water quality due to erosion.

MMHYD 1: If construction within a floodplain is required, appropriate mitigations for reducing flooding hazards as identified by a qualified, state of California registered geologist or engineer would be identified and incorporated into the final design of the selected alternative. This may include prohibiting construction during the rainy season and including design features in the project to minimize flooding impacts to the project.

MMHYD-2: The selected alternative may require a SWPPP in support of a NPDES permit in connection with construction activities. Implementation of a SWPPP would ensure protection of downstream water quality, as sediment erosion would be controlled and sediment movement from the proposed alternative during construction would be reduced.

4.10.4 Alternative 2 - Corridor 2

Impacts

Playa Lake Bed. The western portion of Corridor 2 would cross the northern portion of Rosamond Dry Lake within the current easement of Rosamond Boulevard. Rosamond Dry Lake has been identified as a 100-year floodplain. This alternative has the potential for increasing flooding hazards in the area, and for potentially affecting the integrity of the project itself. The FONPA associated with this EA provides an explanation of why this corridor cannot be realigned to avoid the floodplain.

Surface Water. Unnamed ephemeral drainages appear to be bisected by this alternative. Construction of Corridor 2 has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area.

Mitigation

Incorporation of MMHYD-1 and MMHYD-2 would reduce potential impact from flooding hazards and from poor water quality due to erosion, respectively.

4.10.5 Alternative 3 - Corridor 3

Impacts

Playa Lake Bed. This utility corridor would not bisect any of the dry lake beds or other

designated 100-year floodplains at Edwards AFB. The southern portion of Corridor 3 is within a floodprone area according to a 2002 United States Geological Survey (USGS) geomorphological assessment of flood hazards on Edwards AFB.

Surface Water. As unnamed ephemeral drainages appear to be bisected by this alternative, construction of Corridor 3 has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area.

Mitigation

Incorporation of MMHYD-2 would reduce potential impacts to water quality due to erosion.

4.10.6 Alternative 4 - Corridor 4

Impacts

Playa Lake Bed. This utility corridor does not bisect any of the dry lake beds or other designated 100-year floodplains at Edwards AFB. No increase in flooding hazards would occur. Unnamed ephemeral drainages appear to be bisected by this alternative. Construction of Corridor 4 has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area.

Mitigation

Incorporation of MMHYD-2 would reduce potential impacts to water quality due to erosion.

4.10.7 Alternative 5 – Corridor 5

Impacts

Playa Lake Bed. This utility corridor does not bisect any of the dry lake beds or other designated 100-year floodplains at Edwards AFB. No increase in flooding hazards would occur.

Surface Water. Unnamed ephemeral drainages appear to be bisected by this alternative. Construction of Corridor 5 has the potential for increasing sediment due to storm water

movement of disturbed sediments within the construction area.

Mitigation

Incorporation of MMHYD-2 would reduce potential impact from flooding hazards and from poor water quality due to erosion.

4.10.8 Alternative 6 - Corridor 6

Impacts

Playa Lake Bed. This utility corridor does not bisect any of the dry lake beds or other designated 100-year floodplains at Edwards AFB. No increase in flooding hazards would occur.

Surface Water. Unnamed ephemeral drainages appear to be bisected by this alternative. Construction of Corridor 6 has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area.

Mitigation

Incorporation of MMHYD-2 would reduce potential impacts to water quality due to erosion.

4.10.9 Alternative 7 - Corridor 9

Impacts

Playa Lake Bed. This utility corridor does not bisect any of the dry lake beds or other designated 100-year floodplains at Edwards AFB. No increase in flooding hazards would occur.

Surface Water. A small portion of the northern section Corridor 9 would cross Mojave Creek that has not been identified delineated as a 100-year flood plain; however, a future study may result in delineation and construction of this portion of the corridor within Mojave Creek has the potential for increasing down-stream flooding hazards.

Unnamed ephemeral drainages appear to be bisected by this alternative. Construction of Corridor 9 has the potential for increasing sediment due to storm water movement of disturbed sediments within the construction area.

Mitigation

Incorporation of MMHYD-1 and MMHYD-2 would reduce potential impact from flooding hazards and from poor water quality due to erosion, respectively.

4.10.10 Alternative 8 - No-Action Alternative

Under the No-Action Alternative, no alternative would be selected for construction. No increases to flooding hazards from construction within a 100-year floodplain would occur. No potential increases in uncontrolled sediments introduced into the numerous unnamed drainages would occur. No mitigations would be necessary.

4.11 CUMULATIVE IMPACTS

Air quality impacts would be considered significant if project emissions, including dust, were to increase ambient pollutant concentrations from below the NAAQS or CAAQS to above these

standards or if they were to contribute measurably to an existing or projected ambient air quality standard violation.

4.11.1 Air Quality and Greenhouse Gases

The Proposed Action would generate short-term temporary construction-related air and GHG emissions. Table 4-1 shows that the Proposed Action does not exceed established thresholds and would have no significant impact by itself. Implementation of MMINF and MMAIR-12 would ensure that significant impacts would not occur. The temporary nature of the project impacts, as well as the limited amount of emissions and the distance from sensitive receptors and other proposed projects would ensure that no significant cumulative impacts would occur.

Air Quality

The federal CAA requires states to develop plans, known as State Implementation Plans (SIPs), stating how they will attain or maintain NAAQS. SIPs are a compilation of new and previously approved plans, programs, district rules, state regulations and federal controls. States and local air quality management agencies prepare SIPs for approval by the USEPA.

The Kern County Air Pollution Control District's California Clean Air Act Ozone Air Quality Attainment Plan (Plan) was approved by CARB on February 18, 1993. To comply with section 40924(a) of the California Health and Safety Code EKAPCD prepared the Annual California Clean Air Act Ozone Air Quality Attainment Plan Implementation Progress Report Number 9 in 2005.

The Proposed Action is consistent with the Edwards AFB Installation Development Plan and, therefore, is presumed to be consistent with the Kern County Air Pollution Control District's California Clean Air Act Ozone Air Quality Attainment Plan. Local governments maintain the authority to determine the types of land use that are allowed within their jurisdiction. For example, in city General Plans, each parcel of land within that city is given a land use designation (i.e., residential, industrial, etc.). Land use types that do not fall within the General

Plan designation are inconsistent with the General Plan and are not allowed. A proposed project that is inconsistent with a local General Plan is also inconsistent with the applicable clean air plan. A proposed action would be inconsistent with a General Plan if it resulted in a land use re-designation, thereby requiring a general plan amendment. Pursuing a land use designation change has various impacts in air emissions and requires a general plan amendment.

The Proposed Action would be inconsistent with the General Plan if its operation were to result in a growth in population, emission source, or a change in general plan designation. Since none of these criteria is impacted, it is not anticipated that the project will have cumulative impacts.

A summary of emission inventories for the MDAB and the Kern County portion of the MDAB and a comparison of emissions from the Proposed Action against the emission inventories are provided in Tables 4-13 through 4-15 as prescribed in the Kern County's *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports* to address cumulative impact assessment (County of Kern, 2006). The data presented in Table 4-15 show that the emissions resulting from the proposed project are significantly less than projected emissions for the MDAB and the Kern County portion of the MDAB.

Table 4-13
Emissions Inventory Mojave Desert Air Basin 2020 Projection (Tons per year)

	ROG	NOx	PM10
Total Emissions	41,498	57,429	59,475
Percent Stationary Sources	21.4	52.9	26.2
Percent Area-wide Sources	13.4	1.1	58.8
Percent Mobile Sources	23.3	45.3	5.2
Percent Natural Sources	41.9	0.7	9.8
Total Stationary Sources Emissions	8,883	30,376	15,583
Total Area-wide Sources Emissions	5,580	641	34,970
Total Mobile Sources Emissions	9,662	26,019	3,080
Total Natural Sources Emissions	17,373	393	5,841

Source: CARB 2013

Notes:
NOx nitrogen oxides
PM_{10} particulate matter less than 10 microns in diameter
ROG reactive organic gases (this term is interchangeable with volatile organic compounds [VOCs])

Table 4-14
Emissions Inventory Mojave Desert Air Basin
Kern County Portion 2020 Estimate Projection

	ROG	NOx	PM10
Total Emissions	14,757	12,632	9,819
Percent Stationary Sources	3.2	60.7	17.8
Percent Area-wide Sources	4.0	0.8	29.3
Percent Mobile Sources	16.4	37.7	12.7
Percent Natural Sources	76.4	0.8	40.2
Total Stationary Sources Emissions	477	7,666	1,747
Total Area-wide Sources Emissions	591	103	2,877
Total Mobile Sources Emissions	2,418	4,757	1,245
Total Natural Sources Emissions	11,271	106	3,950

Source: CARB 2013

Notes:
NOx nitrogen oxides
PM_{10} particulate matter less than 10 microns in diameter
ROG reactive organic gases (this term is interchangeable with volatile organic compounds [VOCs])

Table 4-15
Proposed Action Emissions and Emission Inventories for
MDAB and Kern County Portion 2020 Estimate Projection

	ROG	NOx	PM10
Proposed Action	0.25	35.59	1.21
Kern County	14,757	12,632	9,819
Mojave Desert Air Basin	41,498	57,429	59,475
Proposed Action Percent of Kern County	0.0017	0.28	0.0123
Proposed Action Percent of MDAB	0.0006	0.06	0.0020

Source:CARB 2013

Notes:
NOx nitrogen oxides
PM_{10} particulate matter less than 10 microns in diameter
ROG reactive organic gases (this term is interchangeable with volatile organic compounds [VOCs])

Greenhouse Gases

The Proposed Project annual emissions would be short-term, construction-related impacts, generated primarily from mobile sources and would be significantly below established thresholds (Table 4-16) and, therefore, would have a less than significant impact.

Past, Present and Future Projects

Implementation of the Proposed Action is anticipated to require extensive planning for multiple projects that may take place at separate locations and different timeframes. Compiling a list of

projects is required at both the project level and at the programmatic level. At the project level, the evaluation of localized impacts would be required in greater detail given that each specific project will have known requirements. At the programmatic level, a preliminary list of potential projects is provided in Table 4-16. However, any utility corridor project and potential cumulative project identified here may not be developed at the same time.

Table 4-16
List of Potential Projects with Cumulative Air Quality Impacts

Project Name	Description
Long Range Strategic Bomber	Requires construction of one building, renovation of four hangars, demolition and replacement of entire aircraft parking ramp area and pad 19 and demolition of buildings 1862, 1864A and 1866; will occur in approximately Fiscal Year 16
F-22 Relocation	Requires demolition of building 1636 and construction of new
Project Name	**Description**
F-22 Relocation	replacement and renovation 1630 hangar/offices and multiple small buildings in the complex; will occur in approximately Fiscal Year 16
Caltrans Kramer Junction Bypass	Construction includes overpass/on & off ramps and new Hwy 58 4-lane divided expressway approximately 13 miles long; will occur in approximately Jun 2019
Caltrans Median buffer	Caltrans Hwy 395 median buffer starting just south of Kramer Junction and continuing south for approximately 10 miles; will occur in approximately FY18

4.11.2 Cultural Resources

Past, Present and Future Projects

Cumulative impacts of the proposed undertaking on known cultural resources are taken into consideration with past, present and future projects within the Antelope Valley; these include projects proposed for Edwards AFB, as well as surrounding counties (Kern, San Bernardino and Los Angeles).

Among the greatest cumulative impacts to cultural resources are the following projects:

- Federal Energy Regulatory Commission's proposed Kern River Gas Transmission Expansion Project included the 2011 construction of a 715.8-mile gas pipeline extending through California, Utah, Nevada and Wyoming. The project area extends through the proposed Utility Corridor study area. Multiple cultural resources were encountered through this project.

- California Department of Transportation (CALTRANS) Projects: Proposed Kramer Junction Bypass; State Route 58 Hinkley Expressway Project; median buffer along U.S. Route 395; and the proposed U.S. Route 395 Upgrades. Also, the National Telecommunication and Information Administration and California Public Utilities Commission proposes the installation of 583 miles of underground fiber optic cables within CALTRANS right-of-way easements along State Route 58. These projects propose to widen or establish new transportation routes in the general area. Multiple cultural resources may be encountered through these combined road and fiber optic projects.

- Large scale solar projects have been planned within the Antelope Valley including: Boulevard Associates, LLC, Solar Plant; High Desert Power Project; Kramer Junction Solar Electric Generating System and Lightsource Renewables, LLC, and Solar Plant. These projects encompass vast amounts of acreage and have the greatest potential for cumulative impacts to cultural resources.

Moderate cumulative impacts to cultural resources are identified with the following project:

- The proposed PG&E Hinkley Groundwater Remediation Project has the ability to impact cultural resources in areas where groundwater contamination has occurred.

Minor cumulative impacts to cultural resources are the following projects:

- At Edwards AFB, proposed projects include demolition and new construction in support of the CTF buildout and F-22 Relocation: Both projects are estimated as occurring in FY16. It is unknown whether or not these structures proposed for demolition are over 50 years of age; if the buildings are over 50 years in age, they should be inventoried and evaluated as cultural

resources. The proposed new construction area may require additional survey for subsurface archaeological resources, which may relate to the former military activities in addition to the contexts identified in Section 3.2.3. Any adverse effects to historic properties would need to be mitigated prior to the demolition and construction. In terms of cumulative affect in comparison to the proposed Utility Corridor project, the proposed impacts associated with the USAF project for the CTF buildout and F-22 Relocation appear to be minor.

- Miscellaneous Cellular Projects: AT&T Cellular Tower (San Bernardino County); and Metro PCS Cellular Tower (Boron, Kern County)
- Other Minor Impacts: Office Space for Tire Service Business; Pilot Travel Addition or Recyclable Collection at 12033 Gardiner Street in Boron.

Areas with Potential Cumulative Impacts

As noted above, impacts on cultural resources and paleontological resources associated with a utility corridor could result from ground-disturbing activities such as project-related excavation, grading, trenching, vegetation clearance, the operation of heavy equipment or other surface and sub-surface disturbance that could damage or destroy surficial or buried cultural resources including prehistoric or historic period archaeological resources, paleontological resources or human burials.

Most of the cultural resources identified within the APE (n=255 sites) have not been formally evaluated for eligibility for listing in the NRHP (See Table 4-17). Selecting to develop or construct any of the proposed options would require formal significance evaluation of those resources that have not yet been evaluated, if they would be adversely affected by the proposed undertaking. If adverse effects to the resources determined eligible for the NRHP cannot be avoided, then appropriate, site specific mitigation must occur prior to developing a selected corridor option. Construction monitoring may be required at all sites affected by the proposed

undertaking. Further, there is greater potential of discovering sites during construction in areas with more high complexity sites than in areas with few or no high complexity sites.

Table 4-17
Summary of Environmental Impacts with Regard to Cultural Resources Associated with the Proposed Action

Corridor	Total Number of Cultural Resources	NRHP-Eligible (Sites=n)	Not Eligible (Sites=n)	Not Evaluated (Sites=n)	Archaeological Sites of Concern
1	65	11	14	40	EAFB-79, EAFB-90, EAFB-100, EAFB-105, EAFB-108, EAFB-199, EAFB-206, EAFB-423, EAFB-854, EAFB-1000, EAFB-3051
2	22	2	2	18	EAFB-36, EAFB-100
3	83	9	16	58	EAFB-7, EAFB-8, EAFB-31, EAFB-34, EAFB-238, EAFB-835, EAFB-951, EAFB-1178, EAFB-1717, EAFB-3010, EAFB-3302, EAFB-4188, EAFB-6083
4	11	0	1	10	EAFB-588
5	106	2	15	89	EAFB-216, EAFB-579, EAFB-596
6	5	0	3	2	EAFB-6123
9	53	2	12	39	EAFB-562, EAFB-845
Total	345	25	61	255	EAFB-7, EAFB-8, EAFB-31, EAFB-34, EAFB-36, EAFB-79, EAFB-90, EAFB-100, EAFB-105, EAFB-108, EAFB-199, EAFB-206, EAFB-216, EAFB-238, EAFB-423, EAFB-562, EAFB-579, EAFB-588, EAFB-596, EAFB-835, EAFB-845, EAFB-854, EAFB-951, EAFB-1000, EAFB-1178, EAFB-3010, EAFB-3051, EAFB-3302, EAFB-4188, EAFB-6083, EAFB-6123

4.11.3 Geology and Soils

Past, Present and Future Projects

Cumulative impacts of the proposed undertaking on geology and soils resources are taken into consideration with past, present and future projects within the Antelope Valley. These include proposed projects at Edwards AFB as well as in surrounding Kern, San Bernardino and Los Angeles counties. Hazards from regional seismic hazards have the potential to affect the region including Edwards AFB. Including appropriate building requirements would mitigate potential losses due to a seismic event.

Continued and future development in the Antelope Valley has the potential for increasing wind and storm water erosion of soils. Unmitigated ground disturbance during project implementation could add to wind and water erosion of soils.

Areas with Potential Cumulative Impacts

Impacts from a seismic event have the potential to cause impacts to Edwards AFB and the region. To reduce cumulative impacts from a seismic event, local municipalities require incorporation of appropriate building standards to mitigate losses.

Any area within the region currently under development or proposed for development has the potential for increasing wind and storm water erosion of soils.

4.11.4 Hazardous Materials and Hazardous Waste

Past, Present and Future Projects

Cumulative impacts of the proposed undertaking from hazardous waste/hazardous materials are taken into consideration with past, present and future projects within the Antelope Valley. These include proposed projects at Edwards AFB as well as in surrounding Kern, San Bernardino and Los Angeles counties.

Past activities at Edwards AFB have resulted in the generation of hazardous waste that now require remediation. As part of the ERP, Edwards AFB is actively working to remediate a number of OUs. Current practices at Edwards AFB include managing hazardous materials to reduce waste generation to comply with regulations. The proposed undertaking has the potential for generating minor amounts of hazardous waste during construction that would not add significantly to the current waste stream being generated by Edwards AFB.

Areas with Potential Cumulative Impacts

During construction, necessary hazardous materials would be managed according to Air Force requirements. A site-specific health and safety plan would minimize worker health and safety

exposures. The proposed undertaking would generate minor levels of hazardous waste during construction that would not likely add significantly to the current waste stream being generated by Edwards AFB. No cumulative impacts would occur.

4.11.5 Infrastructure

Past, Present and Future Projects

Cumulative impacts of the proposed undertaking for proposed infrastructure improvements are taken into consideration with past, present and future projects with the Antelope Valley. These include proposed projects at Edwards AFB as well as in surrounding Kern, San Bernardino and Los Angeles counties.

Past activities at Edwards AFB have required continued infrastructure improvements for present day uses at the Base. Future development at Edwards AFB will require additional improvements that would not cause conflicts with the existing infrastructure components.

Areas with Potential Cumulative Impacts

The proposed undertaking would enhance the infrastructure at the Base and reduce potential impacts to existing systems due to expanded uses. No cumulative impacts would occur.

4.11.6 Land Use

Past, Present and Future Projects

Cumulative impacts of the proposed undertaking for proposed land use resource and zoning changes are taken into consideration with past, present and future projects with the Antelope Valley. These include proposed projects at Edwards AFB as well as in surrounding Kern, San Bernardino and Los Angeles counties.

In accordance with land use activities and zoning, past activities at Edwards AFB have required continued land use improvements for present day uses at the base. Future development at

Edwards AFB will require additional improvements that would not cause conflicts with the existing land use components.

Areas with Potential Cumulative Impacts

The proposed undertaking would enhance the land use at the base and expand potential impacts to existing land use systems due to expanded uses. No cumulative impacts would occur.

4.11.7 Natural Resources

Past, Present and Future Projects

Cumulative impacts of the proposed undertaking on biological resources are taken into consideration with past, present and future projects within the Antelope Valley; these include projects proposed for Edwards AFB, as well as surrounding counties (Kern, San Bernardino and Los Angeles). Overall habitat in the Antelope Valley has been altered by human activities, resulting in conversion of undeveloped land and habitat loss, fragmentation and degradation. Reasonably foreseeable future projects that could impact biological resources in the cumulative impacts area characterize overall development trends in the Antelope Valley.

Areas with Potential Cumulative Impacts

Impacts on biological resources associated with a utility corridor could result from ground-disturbing activities such as project-related excavation, grading, trenching, vegetation clearance, the operation of heavy equipment or other surface disturbance that could directly or indirectly affect sensitive natural resources. Most of the impacts would be temporary and related to construction activities; habitat would likely return to pre-construction levels, with the exception of some permanent habitat loss for access roads and above-ground structures. Overall habitat loss associated with development in one of the utility corridors would be minimal and would be mitigated on a project by project basis.

4.11.8 Noise

Past, Present and Future Projects

Implementation of the Proposed Action is anticipated to require extensive planning for multiple projects that may take place at separate locations and different timeframes. Compiling a list of projects has a more practical application at the project level than at the programmatic level. Consequently, the evaluation of localized impacts will be required at the project level at the time of construction. Noise impacts from the Proposed Action would result in temporary ambient noise levels increases only during construction activities and are not anticipated to affect ambient noise levels permanently.

Areas with Potential Cumulative Impacts

Cumulative impacts would result if the Proposed Action caused a permanent increase in ambient noise levels. The Proposed Action would generate only short-term noise primarily from construction equipment and vehicles and it would not be expected to have a significant cumulative adverse effect when considered with other proposed projects occurring at the same time as the Proposed Action.

At the time of alternative selection, an evaluation of cumulative impacts from noise may be required at the project level for any existing construction projects within the corridor area of potential effect.

4.11.9 Socioeconomics

Past, Present and Future Projects

Cumulative impacts of the proposed undertaking for the proposed project activities are taken into consideration with past, present and future projects within the Antelope Valley. These include proposed projects at Edwards AFB, as well as in surrounding Kern, San Bernardino and Los Angeles counties.

Past activities at Edwards AFB have required continued improvements for present day uses at the base. Future development at Edwards AFB will require additional improvements that would not cause conflicts with the existing socioeconomic components.

Areas with Potential Cumulative Impacts

The proposed undertaking would enhance the socioeconomic components at the base, as there will be a slight increase in employment. No adverse cumulative impacts would occur.

4.11.10 Water Resources

Past, Present and Future Projects

Cumulative impacts of the proposed undertaking from flooding hazards and potential decrease in water quality from soil erosion are taken into consideration with past, present and future projects with the Antelope Valley. These include proposed projects at Edwards AFB as well as in surrounding Kern, San Bernardino and Los Angeles counties.

Past activities at Edwards AFB have resulted in incorporation of design to reduce flooding hazards on base. Future projects at Edwards AFB would require consideration of the floodplain areas within the base and appropriate engineering needed to reduce flooding hazards.

Areas with Potential Cumulative Impacts

The proposed undertaking would require incorporation of appropriate engineering design to mitigate for potential flooding hazards where alternative selection included construction within a 100-year floodplain. Mitigations to reduce impacts from soil erosion to water quality would reduce potential impacts to a less than significant level. At the time of alternative selection, an evaluation of cumulative impacts from flooding hazards may be required at the project level for any existing construction projects within the corridor area of potential effect.

4.12 UNAVOIDABLE ADVERSE IMPACTS

4.12.1 Air Quality and Greenhouse Gases

Emissions resulting from construction equipment and vehicles would be below established significance and *de minimis* thresholds and would meet all local, state and federal regulations. Therefore, no unavoidable adverse air quality effects would occur as a result of the implementation of any of the project alternatives.

4.12.2 Cultural Resources

In terms of cultural resources, unavoidable significant adverse impacts would be those in which (1) no reasonably practicable mitigation measures can be taken to eliminate the impacts; and/or (2) in cases where no reasonable alternatives to the project would meet the purpose and need of the action, eliminate the impact and not cause other or similar significant adverse impacts.

A number of potential impacts identified for the proposed project on cultural resources could be mitigated (e.g., avoidance; selective placement of above-ground utility poles; placement of underground utility or fiber optic lines), although in some cases the impacts could not be fully mitigated. Examples of unavoidable adverse impacts include the demolition of NRHP-eligible architectural resources and the destruction of NRHP-eligible archaeological resources. Any ground disturbance that may encounter paleontological and/or cultural resources will result in the destruction of these nonrenewable resources.

4.12.3 Geology and Soils

With appropriate mitigations incorporated into the project design, potential impacts would be mitigated to a less than significant level. No unavoidable adverse impacts would occur from the proposed undertaking to geologic and soils resources.

4.12.4 Hazardous Materials and Hazardous Waste

With appropriate mitigations incorporated into the project design, potential impacts would be mitigated to a less than significant level. No unavoidable adverse impacts from the proposed undertaking from hazardous materials or hazardous waste would occur.

4.12.5 Infrastructure

With appropriate mitigations incorporated into the project design, potential impacts to various Air Force missions due to infrastructure expansion would be mitigated to a less than significant level. No unavoidable adverse impacts would occur from the proposed undertaking from the construction of any selected alternative.

4.12.6 Land Use

With appropriate mitigations incorporated into the project design, potential land use impacts would be mitigated to a less than significant level. No unavoidable adverse impacts from the proposed undertaking from the construction of any selected alternative.

4.12.7 Natural Resources

In terms of biological resources, unavoidable significant adverse impacts would be those in which (1) no reasonably practicable mitigation measures can be taken to eliminate the impacts; and/or (2) in cases where no reasonable alternatives to the project would meet the purpose and need of the action, eliminate the impact and not cause other or similar significant adverse impacts.

A number of potential impacts identified for the proposed project on biological resources could be mitigated (e.g., avoidance; selective placement of above-ground utility poles; placement of underground utility or fiber optic lines), although in some cases the impacts could not be fully mitigated. Examples of unavoidable adverse impacts include the removal of listed wildlife species or destruction of sensitive or rare plants.

However, all adverse impacts to natural resources associated with the proposed utility corridors would not be significant or would be reduced to a level that is not significant as discussed in Section 4.7.

4.12.8 Noise

No unavoidable adverse noise impacts would result from implementation of any alternative selected.

4.12.9 Socioeconomics

No unavoidable adverse socioeconomic impacts would occur from the proposed undertaking or from construction of any selected alternative.

4.12.10 Water Resources

For water resources, the primary concerns associated with the alternatives include effects on water quality during development-related construction activities as well as impacts to designated floodplain areas. Assuming that features to minimize effects of flooding are incorporated into the construction design of each project, no unavoidable adverse impacts should occur.

Therefore, with appropriate mitigations incorporated into the project design, potential impacts would be mitigated to a less than significant level. No unavoidable adverse impacts would occur from the proposed undertaking or from an increase in flooding hazards and a decrease in water quality due to erosion.

4.13 SHORT-TERM VERSUS LONG-TERM PRODUCTIVITY OF THE ENVIRONMENT

Examples of short-term uses of the environment include direct, construction-related disturbances and direct impacts associated with an increase in population and activity that occurs over a period typically less than 5 years. Long-term uses of the environment include impacts occurring over a period of more than 5 years, including permanent resource loss.

In the short-term, the project would result in minor, temporary, direct construction-related disturbances, but would not result in an increase in population in the area.

4.13.1 Air Quality and Greenhouse Gases

Short-term adverse impacts would result from dust and construction equipment and vehicles. However, such emissions would be below established significance and *de minimis* thresholds and would meet all local, state and federal regulations. No long-term impacts would occur with the implementation of minimization measures described in Section 4.1.2.

4.13.2 Cultural Resources

In accordance with Section 102 of NEPA, all archaeological field studies, data recovery and analyses associated with the proposed utility corridors would contribute to the present level of professional knowledge about cultural resources. As a result, information resulting from these surveys, identification, documentation of resources and the potential loss of one site should be useful in future efforts to interpret and educate the general public and archaeological community about the cultural resources of the Antelope Valley. In the absence of this project (or cumulative projects in the Antelope Valley), the recovery and interpretation of those sites is not expected to occur.

Likewise, similar documentation for paleontological resources in this area of the Antelope Valley would contribute to the greater understanding of fossil remains; it is anticipated that the proposed project would affect only a small percentage of paleontological resources and create no significant long-term loss of potential for exploration and recovery of these resources.

4.13.3 Geology and Soils

Regional seismic hazards have the potential to affect geologic resources in the short and the long terms. Temporary, minor, adverse impacts to soils would occur in the short term due to clearing and vegetation removal associated with the construction of any selected utility corridor alternative. With appropriate mitigation, including adherence to appropriate building

requirements, the proposed undertaking would reduce short-term or long-term impacts to geologic or soil resources to less than significant.

4.13.4 Hazardous Materials and Hazardous Waste

Short-term adverse impacts may result from the use of hazardous materials and subsequent disposal of hazardous waste during the construction of any selected utility corridor. The disposal of hazardous waste could result in potential impacts to the environment, as well the health and safety of personnel, if it is not properly handled. Compliance with all applicable Federal, State and local laws and regulations addressing hazardous material and waste management is required and would ensure proper handling, storage and disposal of hazardous materials and wastes, which would reduce the hazardous material and waste impacts to less than significant.

4.13.5 Infrastructure

Construction of any selected utility corridor alternative would not cause an increased or decreased use of infrastructure at Edwards AFB and, therefore, there would be no long-term changes in population or productivity of the environment as a result of this project. However, construction of any selected utility corridor alternative may result in long term positive impacts to infrastructure by enhancing the delivery of natural gas, water, communication and electrical or power transmission. With appropriate mitigation, the proposed undertaking would not result in short-term adverse impacts to infrastructure at Edwards AFB.

4.13.6 Land Use

Construction of any selected utility corridor alternative may cause short and long term adverse impacts to land use at Edwards AFB, if the design is not consistent with the Installation Development Plan. Prior to final design selection, coordination will be required to ensure that the design does not cause conflict. Maintaining compatibility with existing land uses established in the Installation Development Plan would eliminate short or long term adverse impacts to land use.

4.13.7 Natural Resources

In the short-term, the project would result in minor, temporary, direct construction-related disturbances to the natural resources in the project area. In the long-term, there would be no changes in productivity of the habitats on Edwards AFB or in the surrounding areas. It is anticipated that the proposed project would affect only a small percentage of biological resources in the area and would not create significant long-term loss of such resources. With appropriate mitigation, the proposed undertaking would not result in significant short-term or long-term impacts to biological resources at Edwards AFB or the surrounding area.

4.13.8 Noise

Noise generated during construction of the selected alternative would not cause short term or long term productivity changes to the adjacent environment. The selected alternative would be constructed in areas that are undeveloped and would generate short term temporary noise increases only during construction activities.

4.13.9 Socioeconomics

Project activities would provide a short-term incrementally, positive impact to the economic impact region from increased revenue generation. This increase in revenue is expected to occur as a result of money spent off base for the hiring of a labor force from the region and the expenditure of funds for materials and supplies. However, there would be no social impacts such as those related to relocation of residents or impacts on lifestyle.

4.13.10 Water Resources

.Construction of any selected utility corridor alternative would not cause any other changes in use at Edwards AFB and, therefore, there would be no long-term changes in population or productivity of the environment as a result of this project. With appropriate mitigation, the proposed undertaking would not result in short-term or long-term impacts from flooding hazards or a decrease in water quality due to soil erosion.

4.14 IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES

In accordance with NEPA (40 CFR 1502.16), this section includes a discussion of any irreversible and irretrievable commitment of resources associated with the proposed project. Irreversible and irretrievable resource commitments are related to the use of nonrenewable resources and the effects that the use of those resources will have on future generations. Irreversible effects primarily result from the use or destruction of a specific resource (e.g., energy and minerals) that cannot be replaced within a reasonable time frame. Irretrievable resource commitments involve the loss in value of an affected resource that cannot be restored as a result of implementing an action (e.g., extinction of a rare or threatened species, or the disturbance of an important cultural resource site). There would be no irreversible or irretrievable commitment of resources for any of the environmental resources analyzed in this EA, except possibly for cultural resources. Biological and water resources are also discussed here but are unlikely to result in the irreversible or irretrievable commitment of resources if appropriate mitigation measures are implemented.

A commitment of resources is irreversible when its primary or secondary impacts limit the future option for a resource. An irretrievable commitment refers to the use or consumption of resources that is neither renewable nor recoverable for later use by future generations, such as the loss of cultural, paleontological, biological or water resources. Thus, any ground disturbance that may encounter paleontological and/or cultural resources will result in the destruction of these nonrenewable resources. Ground disturbance could temporarily or permanently affect biological or water resources as well, although impacts are more likely to be temporary.

For good stewardship of the resources identified along the corridors, all previously unevaluated archaeological sites should be formally evaluated for inclusion to the NRHP, with site-specific mitigation being developed prior to the proposed construction activities. Under NHPA, cultural resources eligible for listing in the NRHP would be protected from development. Native American resources, once destroyed or altered, cannot be replaced; any loss of sacred sites or traditional cultural properties would be considered irreversible and irretrievable.

For natural resources, development of one or more utility corridors at Edwards AFB would result in temporary impacts associated with construction and long-term impacts associated with utility maintenance and access road construction. With proper mitigation, both temporary and permanent impacts can be mitigated such that there would be no irreversible or irretrievable commitment of natural resources.

For water resources, as discussed above in Section 4.12, Unavoidable Adverse Impacts, the primary concerns associated with the alternatives include effects on water quality during development-related construction activities as well as impacts to designated floodplain areas. Assuming that features to minimize effects of flooding are incorporated into the construction design of each project, no irreversible or irretrievable commitment of water resources should occur.

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5.0 REFERENCES

Antelope Valley Air Quality Management District Planning, Rule-making and Grants Section
2011 California Environmental Quality Act (CEQA) and Federal Conformity Guidelines.

Bailey, R,G.
1994 Ecological Classifications for the United States. U.S. Department of Agriculture (USDA), Forest Service, Washington D.C

Boyer, B.
2005 Phase II Cultural Resource Evaluation for Construct New West Gate Road for Commercial Vehicles at Edwards AFB, Kern County, California. On file at the Air Force Flight Test Center, Base Historic Preservation Office, Edwards Air Force Base, California.

Bupp, S, E. Chandler, C. Cotterman, K. Doyle, K. Guerrero, V. Hallett, and B. Smith
1998 The Legacy of Buckhorn Springs: Phase I and II Cultural Resource Investigations, Edwards AFB, Kern County, California. Volumes I and II. Tetra Tech, Inc. On file at the Air Force Flight Test Center, Base Historic Preservation Office, Edwards Air Force Base, California.

California Air Resources Board
2013 *Ambient Air Quality Standards*. June 4, 2013. http://www.arb.ca.gov/research/aaqs/aaqs2.pdf. Accessed June 2015.

2014a *Area Designation Maps/State and National*. August 22, 2014. http://www.arb.ca.gov/desig/adm/adm.htm#state. Accessed June 2015.

2014b *California Greenhouse Gas Inventory for 2000-2012 — by Category as Defined in the 2008 Scoping Plan*. March 24, 2014. http://www.arb.ca.gov/cc/inventory/data/tables/ghg_inventory_scopingplan_00-12_2014-03-24.pdf. Accessed June 2015.

California Department of Conservation
2010 Important Farmland in California, 2010. Division of Land Resources Protection, Farmland Mapping and Monitoring Program.

2015 Alquist Priolo Regulatory Map Review, Regional Geologic Hazards and Mapping Program, http://www.conservation.ca.gov, accessed 22 June 2015.

California Department of Fish and Wildlife
2015 Special Animal List – *March 2015*. Natural Diversity Database. 51pp.

2015 California Natural Diversity Database. Accessed at: http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp

California Department of Water Resources
2004 Bulletin No. 118, South Lahontan Hydrologic Region, Middle Mojave River Valley Groundwater Basin (6-41)

Bulletin No. 118, South Lahontan Hydrologic Region, Antelope Valley Groundwater Basin (6-44)

Bulletin No. 118, South Lahontan Hydrologic Region, Fremont Valley Groundwater Basin, Basin (6-46)

Bulletin No. 118, South Lahontan Hydrologic Region, Harper Valley Groundwater Basin, (6-47)

California Invasive Plant Council
2006 California Invasive Plant Inventory. Retrieved from: www.cal-ipc.org

California Governor's Office of Planning and Research
2005 State of California: Tribal Consultation Guidelines, Supplement to General Plan Guidelines. November.

Coughlan, K., H. Gesswell and J. M. McKenzie
2002 Soil Physical Measurements and Interpretation for Land Evaluation. CSIRO Publishing, Collingwood, Victoria, Australia

County of Kern
2006 Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports. Bakersfield.

Crosby, D.
2010 Standards and Procedures Manual for the Archaeological Data Center and Curatorial Functions of the Curation Facility at Edwards Air Force Base, California. JT3/CH2M HILL, Edwards Air Force Base, California. Submitted to 95th Air Base Wing Civil Engineer Division, Environmental Management, Base Historic Preservation Office, Edwards Air Force Base, California, Contract F42650-01-C-7218.

Desert Tortoise Council
1996 *Guidelines for Handing Desert Tortoises During Construction Projects*. Revised 1999. San Bernardino, California

Department of Conservation, California Geological Survey
2005 "Seismic Hazard Zone Report for the Rosamond 7.5-Minute Quadrangle, Los Angeles County, California." *Seismic Hazard Zone Report 093.* California Geological Survey's Publication Sales Office, Los Angeles, California.

Dibblee, T. W., Jr.
1960 Geology of Rogers Lake and Kramer Quadrangles, California. U.S. Geologic Survey Bulletin 1089-B, p. 73-119.

Dinehart, R. L. and J. G. Harmon
1998 Potential Overflow of Mojave Creek near Disposal Site, Edwards Air Force Base, California. U.S. Geological Survey Open File Report 98-97. Prepared in Cooperation with the U.S. Department of the Air Force.

Earle, D. D., B. L. Boyer, R. A Bryson, R.U Bryson, M.M. Campbell, J.J. Johannesmeyer, K.A. Lark, C.J. Parker, M.D. Pittman, L.M. Ramirez, M.R. Ronning, and J.Underwood
1997 Cultural Resources Overview and Management Plan for Edwards AFB, California, Volume 1: Overview of Prehistoric Cultural Resources. Computer Sciences Corporation, Edwards Flight Test Center. March. Prepared for the United States Air Force, Edwards Air Force Base, California, Environmental Management Office.

Earle, D. D., K. A. Lark, C. J. Parker, M. R. Ronning, and J. Underwood
1998 *Cultural Resources Overview and Management Plan for Edwards AFB, California, Volume 2: Overview of Historic Cultural Resources*. Computer Sciences Corporation, Edwards Flight Test Center. March. Prepared for the United States Air Force, Edwards Air Force Base, California, Environmental Management Office.

ECORP Consulting, Inc.
2013 Phase I Cultural Resources Inventory for the Oro Verde Solar Project Near the Town of Mojave and Kern County, California, and Within Management Region 1, Edwards Air Force Base, California. Prepared for the United States Air Force, Edwards Air Force Base, California, Environmental Management Office.

Edwards Air Force Base (EAFB)
1994 *Edwards Air Force Base Revegetation Plan*. Air Force Flight Test Center, Environmental Management Office, Edwards Air Force Base, California

2012a *Edwards Air Force Base Final Integrated Cultural Resources Management Plan* (ICRMP), 32-7065. Base Historic Preservation Office, Curation Center, Edwards AFB.

2012b *Edwards Air Force Base General Plan*.

2012c *Comprehensive Base-Wide Habitat Restoration Plan*. Environmental Management Office, Edwards Air Force Base, California.

2012d *Environmental Assessment* for the Air Force Base Research Laboratory Security Fence Project. November.

2015 *Edwards Air Force Base Final Integrated Natural Resources Management Plan* (INRMP), Edwards Air Force Base, California.

Eastern Kern Air Pollution Control District (EKCAPCD)
2012 Eastern Kern Air Pollution Control District Policy – Addendum to CEQA Guidelines Addressing GHG Emission Impacts For Stationary Source Projects When Serving As Lead CEQA Agency.

Giambastiani, M., S. N. Ghabhláin, M. Hale, A. Catacora, D. Iversen, and M. Becker

2007 Final Phase II Cultural Resource Evaluation at 21 Sites Along the West and Northwestern Boundaries, Edwards AFB, Kern and Los Angeles Counties, California. ASM Affiliates, Inc., Carlsbad, California under contract to Earth Tech, Colton, California. On file at the Base Historic Preservation Office, Edwards Air Force Base, California.

Giambastiani, M. A, M. Hale, C. R. Cole, and S. J. Moore
2013 *Evaluations, Archaeological Sites (Mesquite Processing), Range: Edwards Air Force Base, California.* Prepared by ASM Affiliates, Inc., Reno, Nevada, for Richard Bark, EAFB, and Stephen Dibble, USACE Los Angeles.

Green, T., M. R. Walsh, A. J. Van Wyke, and C. W. Clewlow, Jr.
2002 Cultural Resource Testing and Phase II Evaluation for the Protection of Six Sites at Edwards Air Force Base, California. Submitted to U.S. Army Corps of Engineers Sacramento District, California, Contract No. DACA05-96-0004, for U.S. Air Force Flight Test Center, Base Historic Preservation Office, Edwards Air Force Base, California. On file at the Base Historic Preservation Office, Edwards Air Force Base, California.

GRW Engineers and Tetra Tech, Inc.
1994 Programmatic Environmental Assessment for Basewide Implementation of the Installation Restoration Program at Edwards Air Force Base, California.

Hale, M. and Nicholas H.
2014 Cultural Resources Inventory of Proposed Utility Corridors Associated with the Edwards AFB Area Development Plan Kern and Los Angeles Counties, California. Dudek, December. Prepared for the 412th Civil Engineer Directorate Environmental Management Division Assets Branch, Edwards Air Force Base, California.

Hazelton, P.A, and B. Murphy
2007 Interpreting Soil Test Results. CISRO Publishing, Collingwood, Victoria, Australia

Hector, S. M., G. T. Gross, S. A. Wade, W. R. Manley, P. M. Haynal, and D. M. Cheever

1988 *Cultural Resource Investigation for the Farm Drop Zone, Edwards Air Force Base, California.* Regional Environmental Consultants (RECON), San Diego, California. Submitted to Air Force Flight Test Center, Office of Environmental Planning, Management and Compliance (DEV), Edwards Air Force Base, California, Contract No. F04700-87-CO190. On file at the Base Historic Preservation Office, Edwards Air Force Base, California.

Holmes, A. M., S. C.-Hogan, and M/ P. Parker
2004 *A Phase II Evaluation of 22 Archaeological Sites Located within MR1, Edwards Air Force Base, California.* Earth Tech, Colton, California. Submitted to the U.S. Army Corps of Engineers, Sacramento District, Contract No. DACA-05-01-D-0006, for Air Force Flight Test Center, Base Historic Preservation Office, Edwards Air Force Base, California.

Jennings, C. W. and R. G. Strand
1969 Geologic Map of California: Los Angeles Sheet. California Division of Mines and Geology. 1:250,000. Sixth printing: 1991.

Jones and Stokes Associates, Inc.
1998 *Final Phase II Evaluation of the South Base Sled Track, Edwards Air Force Base, Los Angeles and Kern Counties, California.* Prepared for the US Army Corp of Engineers and the Earth Tech, Colton, California. Submitted to the U.S. Army Corps of Engineers and the U.S. Air Force Flight Test Center, Environmental Management Office, Edwards Air Force Base, CA. On file at the Edwards Air Force Base Curation Facility, Edwards Air Force Base, California

Kern County Planning and Community Development Department
2009 *Kern County General Plan*. September. Kern County Department of Planning and Development Services, Kern County, California.

Kern County Department of Planning and Development Services (Kern County)
1992 *West Edwards Road Settlement Specific Plan*. February. Kern County Department of Planning and Development Services, Kern County, California.

King, E. and H. Spinney
2010 *Phase II Evaluation of Selected Damage V Archaeological Sites, Edwards AFB, California.* Tetra Tech, Inc. Document on file at the Edwards Air Force Base Curation Facility, Edwards Air Force Base, California.

King, E., H. Spinney, J. Howard, M. Knypstra and E. Chandler
2010 *Phase II Evaluation of Selected Damage V Archaeological Sites, Edwards AFB, California.* Prepared by Tetra Tech, Inc. San Francisco, California, with contributions by ECORP Consulting, Inc., Redlands, California. Prepared for U.S. Army Corps of Engineers, Sacramento, California.

Macko, M. E.
1993 Cultural Resources Investigation of the Proposed AT&T Lightguide System, Victorville to Bakersfield, California. Macko Archaeological Consulting. Document on file at AFFTC/EM, Edwards AFB, CA.

L. McGetrick, B. Boyer, M. Campbell, B. Loren-Webb, and M. Ronning
2002 Overview and Results of the Sample Survey for Cultural Resources Management Region 3, Edwards AFB, Kern and Los Angeles Counties, California, Computer Sciences Corporation and JT3/CH2M Hill, Edwards AFB, California. Submitted to the Air Force Flight Test Center, Base Historic Preservation Office, Edwards Air Force Base, California, Contract No. F04611-92-C-0045 and F42650-01-C-7218. On file at the Base Historic Preservation Office, Edwards AFB,California.

McLeod, S. A.
2014 Paleontological Resources for the Proposed Oro Verde Solar Project, Project # 2012-003.001, from West of Mojave to the Bissell Hills, Kern County, project area. Natural History Museum of Los Angeles County, Vertebrate Paleontology Section, Los Angeles. July.

Mojave Desert Air Quality Management District
2011 California Environmental Quality Act (CEQA) and Federal Conformity Guidelines.

Natural Resources Conservation Service
2012 Soil Survey for Edwards Air Force Base, California, Parts of Kern, Los Angeles and San Bernardino County (CA669).

Occupational Safety and Health Administration
2015 osha.gov webpage. https://www.osha.gov/. Accessed June 2015.

Parker, C. J.
2001 *Phase II Cultural Resource Evaluation for 20 Sites, Edward AFB, Kern, Los Angeles, and San Bernardino Counties, California*. Document on file at the San Bernardino Archaeological Information Center, San Bernardino, California.

Puckett, H. R., M. P. Parker, and R. G. Bark
2003 A Phase II Evaluation of 94 Archaeological Sites Located Along Roads throughout Edwards Air Force Base, California. Volume III: A Report of Findings for 38 Historic Period Sites. Earth Tech, Colton, California. Submitted to the US Army Corps of Engineers, Sacramento District, Contract No. DACA-05-01-D-0006, for Air Force Flight Test Center, Base Historic Preservation Office, Edwards Air Force Base.

Puckett, H. R. and P. M. Peyton
2008 *FINAL Theme Study, Inventory and Evaluation for Various Historic Period Site Types, Edwards Air Force Base, California. Volume I.* Tetra Tech, Inc., and KAYA

Associates, Inc. Contributions by Harriot E. Spinney, Mari A. Pritchard Parker and Valerie Parker. August. Prepared for the U.S. Corps of Engineers, Contract DACA-05-01-0005, Task 0104. On file at the Base Historic Preservation Office, Edwards Air Force Base, California. File No. 2006-L, Project ID: THEME7.

Puckett, H. and H. Spinney
2004 Mines and Mining-Related Sites on Edwards Air Forces Base, California: A Phase II Evaluation of 75 Sites and Thematic Synthesis. Tetra Tech, Inc., San Bernardino, California. On file at the Base Historic Preservation Office, Edwards Air Force Base, California.

Puckett, H. and H. Spinney
2005 *Historic Period Refuse Deposits on Edwards Air Force Base, California: A Phase II Evaluation of 61 Sites.* Tetra Tech, Inc., San Bernardino, California and Jones & Stokes, Sacramento, California. On file at the Base Historic Preservation Office, Edwards Air Force Base, California.

Rogers, T. H.
1967 Geologic Map of California: San Bernardino Sheet. Division of Mines and Geology. 1:250,000. Seventh printing: 1998.

Ronning, M. R., M. D. Pittman, and J. Underwood
1997 *Cultural Resources Overview and Management Plan for Edwards AFB, California, Volume 3: Cultural Resources Management Plan*. Computer Sciences Corporation, Edwards Flight Test Center. November. Prepared for the United States Air Force, Edwards Air Force Base, California, Environmental Management Office.

Spinney, H. and J. Mates
2010 *Range Evaluations Archaeological Sites (Theme V) Edwards Air Force Base, California.* Tetra Tech, Inc., San Bernardino, California. Document on file at the Edwards Air Force Base Curation Facility, Edwards Air Force Base, California.

Spinney, H.
2004 Cultural Resource Evaluation of Historic Period Homesites on Edwards Air Force Base, Kern and Los Angeles Counties, California. Volume II: Findings. Tetra Tech, Inc., San Bernardino, California. Submitted to Air Force Flight Test Center, Base, Historic Preservation Office, Edwards Air Force Base, California. Contract No.: DACA-05-01-D-0005, Task Order 0031

Sutton, M.Q., and R. W. Robinson
1977 *Final Report on the Mitigation Procedures for the Cultural Resources on the Space Shuttle Transport Road.* Prepared for the Army Corps of Engineers, Los Angeles, California. Submitted to Air Force Flight Test Center, Base, Historic Preservation Office, Edwards Air Force Base, California.

Tetra Tech, Inc.
2014 Basewide Groundwater Monitoring Sampling and Analysis Plan, Volume I-Long Term Monitoring Optimization Work Plan. Prepared for Air Force Civil Engineering Center, Installation Support Team Edwards Air Force Base, California

United States Air Force
2009 Request for Proposal, Infrastructure, Air Force Utilities Privatization, FA9301-10-R-0011/0002 Edwards AFB Natural Gas System; Edwards AFB Electrical Distribution System; Edwards AFB Water Distribution System; Edwards AFB Wastewater System.

United States Army Corps of Engineers
1994 Programmatic Environmental Assessment for Basewide Implementation of the Installation Restoration Program at Edwards Air Force Base, California. Prepared for U.S. Army Corps of Engineers, Sacrament District and the Air Force Flight Test Center, Environmental Management Office, Edwards Air Force Base, California. Prepared by GRW Engineers and Tetra Tech, Inc.

2004 *Ecosystem Classification and Relationships of Pleistocene Lake Thompson Bed, Mojave Desert, California.*

United Stated Department of the Interior, Bureau of Land Management
1992 *Integrated Weed Management*. Manual 9015. Washington Office, Washington, D.C.

2005 *Final Environmental Impact Report and Statement for the West Mojave Plan: A Habitat Conservation Plan and California Desert Conservation Area Plan Amendment (WEMO CMP/FEIS).* Vol 1 and 2.

United States Environmental Protection Agency
2015 *Current Nonattainment Counties for All Criteria Pollutants*. January 30, 2015. http://www.epa.gov/air/oaqps/greenbk/ancl.html. Accessed June 2015.

2015 *National Ambient Air Quality Standards (NAAQS)*. October 21, 2014. http://www.epa.gov/air/criteria.html. Accessed June 2015.

2014 *Regulatory Initiatives*. August 8, 2014. http://epa.gov/climatechange/EPAactivities/regulatory-initiatives.html. Accessed June 2015.

United States Fish and Wildlife Service
1995 Biological Opinion for Installation of Underground Communication Lines and Related Facilities on Edwards Air Force Base, California (1-8-95-F-6).

2014 Biological Opinion for the Operations and Activities at Edwards Air Force Base, California (8-8-14-F-14). Ventura Fish and Wildlife Office, Ventura, California.

United States Geological Survey
2009 The Richter Magnitude Scale. U.S. Department of the Interior, U.S. Geological Survey. http://earthquake.usgs.gov/learn/topics/richter.php. Accessed on 22 June 2015

Wade, S. A. and S. M. Hector
1989 Archaeological Testing and National Register Evaluation of Site LAN-1316 (EAFB-835), Edwards Air Force Base, California. Prepared for the Department of the Air Forces, AFFTC/DEV, Edwards Air Force Base, California.

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3611 Rosamond Boulevard
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16916-1/2 Highway 14
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Boron, CA 93516

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1416 Ninth Street
Sacramento, CA 95814

California State Clearinghouse
Office of Planning and Research
PO Box 3044
Sacramento, CA 95812-3044

Chemehuevi Indian Tribe
1990 Palo Verde Drive
PO Box 1976
Havasu Lake CA 92363

Colorado River Indian Tribes
26600 Mohave Road
Parker, AZ 85344

Morongo Band of Mission Indians
161 W Ramsey St
Banning, CA 92220

San Manuel Band of Mission Indians
26569 Community Center Drive
Highland, CA 92346

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7.0 LIST OF PREPARERS

Bates, Michelle, Principal Biologist Tetra Tech, Inc.
B.S., 1997, Biology, Pepperdine University, California
M.E.S.M, 2000, Environmental Science and Management, University of California, Santa Barbara, California
Years of Experience: 16

Cox, Samuel, Environmental Planner, U.S. Air Force (412 CEG/CEVA)
B.S., Liberal Arts
M.S., Management
Years of Experience: 5

Hoerber, Steve, Senior GIS Analyst, Tetra Tech, Inc.
A.A., General Education
Years of Experience: 30

Juarez, Reina, Environmental Planner, U.S. Air Force (412 CEG/CEVA)
B.S., Cellular/Molecular Biology
B.S., Zoology
Years of Experience: 8

Klope, Maggie, Biologist, Tetra Tech, Inc.
B.S., 2012, Environmental Science and Management, University of California, Davis, California
Years of Experience: 3

McKinnon, Mary, Project Manager, Tetra Tech, Inc.
B.S., 1983, Environmental Earth Science, Stanford University
Years of Experience: 25

Nield, Crystalyn, Production Coordinator, Tetra Tech, Inc.
Years of Experience: 12

Nelson, Shelley, CADD/GIS Specialist, Tetra Tech, Inc.
Certified Auto Cad and GIS Specialist, Credentials in Environmental and Land Use Planning
Years of Experience: 20

Noddings, Amy, Senior Biologist, Tetra Tech, Inc.
B.S., 2006, Environmental Science, University of Notre Dame, Michigan
M.E.S.M, 2008, Environmental Science and Management, University of California, Santa Barbara, California
Years of Experience: 6

Pacheco, Stephanie, Deputy Project Manager, Tetra Tech, Inc.
B.S., 1985, Environmental Resources in Agriculture, Arizona State University, Tempe, Arizona

M.S., 1989, Soil Science, University of California, Riverside, California
Years of Experience: 25

Patel, Bindi, International Environment and Development Specialist, Tetra Tech, Inc.
B.A., 1997, Geology, Washington & Lee University, Lexington, Virginia
M.E.M. (Master of Environmental Management), 2002, Environmental Economics and Policy, Duke University, Durham, North Carolina
Years of Experience: 14

Velasquez, Victor, Environmental Engineer, Tetra Tech, Inc.
B.S. 1995 Chemical Engineering, University of California, Santa Barbara
Cross Connection Control Program Specialist, 2006, University of Southern California
Years of Experience: 15

8.0 ACRONYMS AND ABBREVIATIONS

AB	Assembly bill
ACCS	Accumulation sites
ACEC	Area of Critical Environmental Concern
ADP	Area Development Plan
AF	Air Force
AFB	Air Force Base
AFI	Air Force Instruction
AFRL	Air Force Research Laboratory
amsl	Above mean sea level
AP	Accumulation point for hazardous waste
APE	Area of Potential Effect
ARB	Air Resources Board
AVAQMD	Antelope Valley Air Quality Management District
AVEK	Antelope Valley East Kern (Water Agency)
BCC	Bird of conservation concern
BFTF	Birk Flight Test Facility
bgs	Below ground surface
BLM	U.S. Department of the Interior, Bureau of Land Management
BO	Biological Opinion
BP	Before present
°C	Celsius
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CalOSHA	California Federal Occupational Safety and Health Act
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CATM	Combat Arms Training and Maintenance
CCAA	California Clean Air Act
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CDS	Container Delivery System
CEG	Civil Engineer Group
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CESA	California Endangered Species Act
CFR	Code of Federal Regulation
CH_4	Methane
CHL	California Historic Landscape
CNDDB	California Natural Diversity Database

CNPS	California Native Plant Society
CO	Carbon monoxide
CO_2	Carbon dioxide
CO_{2e}	Carbon dioxide equivalent mass
CRHP	California Registration of Historic Places
CRP	Compliance Restoration Program
CRWQCB	California Regional Water Quality Control Board
dB	Decibel
DoD	Department of Defense
DoDI	Department of Defense Instruction
DTSC	Department of Toxic Substance Control
DWMA	Desert Wildlife Management Area
DZ	Drop zone
EA	Environmental Assessment
EKAPCD	Eastern Kern Air Pollution Control District
EO	Executive Order
EPA	United States Environmental Protection Agency (USEPA)
ERP	Environmental Restoration Program
°F	Degrees Fahrenheit
FCAA	Clean Air Act Amendments of 1990 (Federal)
FFA	Federal Facilities Agreement
GHG	Greenhouse gas
GWP	Global warming potential
HazMER	Hazardous Material Excess Reutilization Program
HFCs	Hydrofluorocarbons
HWSF	Hazardous Waste Support Facility
IAPs	Initial accumulation points
ICRMP	Integrated Cultural Resources Management Plan
INRMP	Integrated Natural Resources Management Plan
lb/day	Pounds per day
Ksat	Saturated hydraulic conductivity
kV	Kilovolt
LQG	Large Quantity Generator
MBTA	Migratory Bird Treaty Act
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District
MFH	Military Family Housing
$\mu g/m^3$	Micrograms per cubic meter
MM	Mitigation measure
MRR	California Mandatory Reporting Regulation
MSL	Mean sea level
MSW	Municipal solid waste
$MTCO_{2e}$	Metric tons of CO_2-equivalent mass

MVA	Megavolt ampere
N/A	Not applicable
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NASA	National Aeronautical Space Administration
NEPA	National Environmental Policy Act
NHM	Natural History Museum of Los Angeles County
NHPA	National Historic Preservation Act of 1966
NO	Nitrogen monoxide
NO_2	Nitrogen dioxide
NO_x	Nitrogen oxides
N_2O	Nitrous oxide
NPDES	National Pollutant Discharge Elimination System
NRCS	National Resources Conservation Service
NRHP	California Register of Historic Places
O_3	Ozone
OSHA	Federal Occupational Safety and Health Act
OU	Operable Unit
PA	Programmatic Agreement
Pb	Lead
PFCs	Perfluorocarbons
PG&E	Pacific Gas & Electric
PIRA	Precision Impact Range Area
$PM_{2.5}$	Particulate matter less than 2.5 microns in diameter
PM_{10}	Respirable particulate matter less than 10 microns in diameter
POL	Petroleum, Oil, Lubricants (storage area at EAFB)
ppb	Parts per billion
ppm	Parts per million
RCRA	Resource Conservation and Recovery Act
RF	Radio frequency
RFS	Renewable Fuel Standards
RI	Remedial Investigation
RPIR	Real property inventory requirements
ROD	Record of Decision
ROG	Reactive organic gases
RUSLE	Revised Universal Soil Loss Equation
SARA	Superfund Amendments and Reauthorization Act
SCE	Southern California Edison
SEA	Significant Ecological Area
SF_6	Sulfur hexafluoride
SHPO	State Historic Preservation Office/Officer
SIP	State Implementation Plan
SO_2	Sulfur dioxide

SO_4	Sulfates
SR	California State Route
SSC	California Species of Special Concern
SWPPP	Storm Water Pollution Prevention Plan
TOSCA	Toxic Substance Control Act
tpy	Tons per year
TW	Test wing
TSDF	Treatment, Storage and Disposal Facility
UAS	Unmanned aircraft system
USACE	United States Army Corps of Engineers
USAF	United States Air Force
USCG	United States Coast Guard
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USLE	Universal Soil Loss Equation
UW	Universal waste
UXO	Unexploded ordinance
VOC	Volatile Organic Compounds
WMA	Water Management Area
WEAP	Worker environmental awareness program
WEG	Wind Erodibility Group
WEMO	West Mojave Plan
WWTP	Wastewater treatment plant

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Appendix C

Air Quality Technical Report

MOJAVE MICRO MILL PROJECT, KERN COUNTY, CA

Air Quality Technical Report

Prepared for
Pacific Steel Group
4805 Murphy Canyon Road
San Diego, CA 92123

September 2023

ESA

MOJAVE MICRO MILL PROJECT, KERN COUNTY, CA

Air Quality Technical Report

Prepared for
Pacific Steel Group
4805 Murphy Canyon Road
San Diego, CA 92123

September 2023

626 Wilshire Boulevard
Suite 1100
Los Angeles, CA 90017
213.599.4300
esassoc.com

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ACRONYMS AND ABBREVIATIONS

Acronym	Description
AB	Assembly Bill
Air Basin	Mojave Desert Air Basin
AQMP	Air Quality Management Plan
ATCM	Airborne Toxics Control Measure
BACT	Best Available Control Technology
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CCAA	California Clean Air Act
CCR	California Code of Regulations
CEC	California Energy Commission
CEUS	Commercial End-Use Survey
CEQA	California Environmental Quality Act
CO	Carbon monoxide
County	Kern County
cy	Cubic yards
°F	Degrees Fahrenheit
DPF	Diesel particulate filters
EIR	Environmental Impact Report
EKAPCD	Eastern Kern Air Pollution Control District
EMFAC	On-road vehicle emissions factor model
GHG	Greenhouse gas
GVWR	Gross Vehicle Weight Rating
H_2S	Hydrogen sulfide
HAP	Hazardous air pollutant
hp	Horsepower
kW	Kilowatt
KCOG	Kern Council of Governments

Acronym	Description
MATES V	Multiple Air Toxics Exposure Study, April 2021
MPO	Metropolitan Planning Organization
MW	Megawatt
NAAQS	National Ambient Air Quality Standards
NO	Nitric oxide
NO_2	Nitrogen dioxide
NO_X	Nitrogen oxides
O_3	Ozone
OFFROAD	Off-road vehicle emissions model
OEHHA	Office of Environmental Health Hazard Assessment
Pb	Lead
PM2.5	Fine particulate matter
PM10	Respirable particulate matter
ppm	Parts per million
PVC	Polyvinyl chloride
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
SB	Senate Bill
SCAP	Sustainable Climate Action Plan
SCAQMD	South Coast Air Quality Management District
SLAMS	State and Local Air Monitoring Stations
SIP	State Implementation Plan
SO_2	Sulfur dioxide
SO_4^2	Sulfates
SRA	Source Receptor Area
TAC	Toxic air contaminant
µg	Micrograms
USEPA	United States Environmental Protection Agency
VDECS	Verified Diesel Emission Control Strategies
VOC	Volatile organic compounds

EXECUTIVE SUMMARY

The Pacific Steel Group (the "Applicant") is proposing the Mojave Micro Mill Project (the project) which consists of the construction of a micro mill facility and associated infrastructure necessary to produce reinforcing bar (rebar) from scrap metal (e.g., shredded automobiles, appliances, structural and sheet metal, and other pre-processed steel bundles) through various recycling processes. The project is located in unincorporated southeastern Kern County, in central California. The micro mill facility would be developed on two vacant parcels (project site) totaling approximately 174 acres located at 860 Sopp Road, Mojave, California, along Sierra Highway in Kern County. The project site is located approximately 57 miles southeast of the City of Bakersfield, approximately 4 miles north of the community of Rosamond and 8 miles south of Mojave.

The proposed project would include constructing and operating an all electric micro mill facility and associated infrastructure necessary to produce rebar from scrap metal (e.g., shredded automobiles, appliances, structural and sheet metal, and other pre-processed steel bundles) through various recycling processes. Development would include an approximate 475,800 square-foot micro mill facility and with an additional 51,221 square feet of accessory buildings, for a total of 527,021 square feet, as well as an approximate 63-acre accessory solar array on 174 total acres of privately owned land. Outdoor storage for scrap materials and staging is included as part of the proposed project.

In accordance with the requirements under the California Environmental Quality Act (CEQA), this Air Quality Technical Report (Technical Report) provides an estimate of air quality emissions for the project and the potential impacts from associated construction and operational activities. This Technical Report includes the categories and types of emission sources resulting from the project, the calculation procedures used in the analysis, and any assumptions or limitations.

This Technical Report summarizes the potential for the proposed project to conflict with an applicable air quality plan, to violate an air quality standard or threshold, to result in a cumulatively net increase of criteria pollutant emissions, to expose sensitive receptors to substantial pollutant concentrations, or to create objectionable odors affecting a substantial number of people. The findings of the analyses are as follows:

- The incremental increase in emissions from project operations of the project would exceed the emission thresholds set forth by the Eastern Kern Air Pollution Control District (EKAPCD). Thus, the project would conflict with applicable air quality standards or jeopardize the timely attainment of such standards in the Mojave Desert Air Basin (the Air Basin).
- Project construction and operations would not expose off-site receptors to significant levels of toxic air contaminants and would result in less than significant health risk impacts.

- Emissions from the increase in traffic due to operation of the proposed project would not contribute a significant level of carbon monoxide (CO) concentrations such that the proposed project would create a CO hotspot-related impact due to mobile source emissions.
- The proposed project would comply with EKAPCD and USEPA permitting requirements.
- Project construction and operations would not result in significant levels of odors.
- The project would result in a significant cumulative air quality impact during operations of the proposed project.

SECTION 1
Introduction

1.1 Existing Conditions

The Mojave Micro Mill Project ("project" or "proposed project") will be situated on a 174-acre site located at 860 Sopp Road, at the southeast corner of Sopp Road and Sierra Highway, in unincorporated southeastern Kern County, California. The project site is bounded by the Union Pacific Railway and Sierra Highway (west), Sopp Road (north), vacant land (south) and Edwards Air Force Base (east). The project site is located approximately 57 miles southeast of the City of Bakersfield, approximately 4 miles north of the unincorporated community of Rosamond and 8 miles south of the unincorporated community of Mojave in unincorporated Kern County, California. Regional access to the project site is provided by State Route 14. The project site would be accessed by Backus Road one mile north of the project site, from Sierra Highway to the east off of State Route 14. The proposed project is located in the western portion of the Mojave Desert, in the Antelope Valley area. The Mojave Desert is to the south and east of several low mountain ranges and is dominated by desert vegetation. Topography is mostly flat, but elevations gradually rise toward the west and northwest. The Tehachapi Mountains are to the north and west and the San Gabriel Mountains to the south. The project site is shown in **Figure 1**, *Regional and Site Location.*

Nearby uses surrounding the project site include vacant agriculturally designated land to the south, industrial development (Shemshad Food Products Inc.) to the north, the proposed Edwards Solar Facility followed by Edwards Airforce Base lie east of the project site, and vacant agricultural land, Sierra Highway, and Union Pacific lie to the west of the project site. The immediate area surrounding the project has a few nearby residences; the nearest residence is approximately 1,000 feet to the northwest. Farther away are a few clusters of unincorporated residences located near the State Route 14 and Backus Road exit, as well as approximately 1.25 miles west of the project site beyond State Route 14. Figure 1, Regional and Site Location, shows the project site and surrounding land uses.

The federal Clean Air Act (CAA) establishes a classification system for the level of protection from the impacts of air pollution in an area. Areas designated as Class I receive the greatest level of protection from the impacts of air pollution. There are three Class I areas within 62 miles (100 kilometers (km)) of the proposed project site. These include the Domeland Wilderness Area which is located approximately 85 km to the north, the San Gabriel Wilderness Area located approximately 67 km to the south, and the Cucamonga Wilderness Area located approximately 88 km to the south-southeast.



SOURCE: ESRI World Topographic Map.

Mojave Micro Mill Project

Figure 1
Regional and Site Location

ESA

1.2 Project Description

The proposed project would include development of an approximate 475,800 square-foot all electric micro mill facility which would produce and fabricate reinforcing steel commonly known as “rebar”. The proposed project would also include an additional 51,221 square feet of accessory buildings, for a total of 527,021 square feet, as well as an approximate 63-acre accessory solar array on 174 total acres of privately owned land that is currently vacant. Outdoor storage for scrap materials and staging is included as part of the proposed project.

The 475,800 square-foot micro mill facility would include 13 connected and standalone buildings for raw materials handling, melt shop processes, rolling mill processes, and fabrication shop processes. The micro mill facility would support seven ancillary structures for storeroom and vehicle maintenance, office building, locker room, slag processing office building, containerized power control room, guard shack/scale house, and a trucker restroom facility. Additional site components would include: 63 acres of ground-mounted solar panels, substation to support solar panels, fume treatment plant, water treatment plant, slag processing plant, dolomite and lime silos, staging and spare parts storage, numerous AC power unit substations located throughout the project site to power the various buildings, on-site access corridors, perimeter security fencing, on-site parking area, road improvements along Sopp Road and future private road south of Lone Butte Road/Sopp Road corner, landscaping, and new pavement, and curb and gutter.

It is anticipated that construction activities would commence as early as the fourth quarter 2023 with full build-out occurring in fourth quarter 2025. Construction is anticipated to last approximately 24 months.

1.3 Existing Site Emissions

As discussed previously, the project site is currently vacant, thus there are no existing emissions. All project emissions would be new emissions.

1.4 Existing Air Quality Conditions

1.4.1 Regional Air Quality

Criteria Pollutants

Air pollution, especially the dispersion of air pollutants, is directly related to a region’s topographic features. Air quality is a function of both the rate and location of pollutant emissions and the meteorological conditions and topographic features that influence pollutant movement and dispersal. Atmospheric conditions such as wind speed, wind direction, atmospheric stability, and air temperature gradients interact with the physical features of the landscape to determine the movement and dispersal of air pollutants, which affects ambient air quality.

The project is located within the Antelope Valley, approximately 8 miles south of the unincorporated community of Mojave in unincorporated Kern County within the Mojave Desert Air Basin (Basin). The Basin encompasses the eastern half of Kern County, the northern part of

Los Angeles County, most of San Bernardino County except for the southwest corner, and the eastern edge of Riverside County. It is separated from the South Coast Air Basin, to its south, by the San Gabriel and San Bernardino Mountains. It is separated from the San Joaquin Valley, to the northwest, by the Tehachapi Mountains and the south end of the Sierra Nevada. The Basin has four air districts which regulate air quality. The project site lies within the Eastern Kern Air Pollution Control District (EKAPCD).

The Antelope Valley is within the western portion of the Mojave Desert and is bounded by the Tehachapi Mountains to the northwest and the San Gabriel Mountains to the southwest. The Mojave Desert is bordered on the southwest by the San Bernardino Mountains, separated from the San Gabriel Mountains by the Cajon Pass. A lesser valley lies between the San Bernardino Mountains and the Little San Bernardino Mountains (the Morongo Valley). The Palo Verde Valley portion of the Mojave Desert lies in the low desert, at the eastern end of a series of valleys (notably the Coachella Valley) whose primary channel is the San Gorgonio Pass between San Bernardino and San Jacinto Mountains.

The Basin is characterized by hot summers, cold winters, large diurnal ranges in temperature, low relative humidity, and irregular rainfall. The Basin is an assemblage of mountain ranges interspersed with long broad valleys that often contain dry lakes. Many of the lower mountains rise from 1,000 to 4,000 feet above the valley floor. Prevailing winds in the Basin are out of the west and southwest, due to the proximity of the Basin to the Pacific Ocean and the blocking nature of the Sierra Nevada Mountains to the north. Air masses pushed onshore in southern California by differential heating are channeled through the Basin. The Basin is separated from the southern California coastal and central California valley regions by mountains (highest elevation approximately 10,000 feet above mean sea level), the passes of which form the main channels for these air masses.

During the summer, the Basin is generally influenced by a Pacific Subtropical High cell that sits off the coast to the west, inhibiting cloud formation and encouraging daytime solar heating. The Basin is rarely influenced by cold air masses moving south from Canada and Alaska, as these frontal systems are weak and diffuse by the time they reach the desert. Most desert moisture arrives from infrequent warm, moist, and unstable air masses from the south. Average temperatures recorded in the Mojave area, range from a low of 35 degrees Fahrenheit (°F) in January to highs of 100°F in July and August.[1] Rainfall is light, averaging about seven inches a year.[2] The Basin averages between three and seven inches of precipitation per year (from 16 to 30 days with at least 0.01 inch of precipitation). The Basin is classified as a dry-hot desert climate, with portions classified as dry-very hot desert, which indicates at least three months have maximum average temperatures over 100°F.

Certain air pollutants have been recognized to cause notable health problems and consequential damage to the environment either directly or in reaction with other pollutants, due to their

[1] National Oceanic and Atmospheric Administration (NOAA), 2022. National Weather Service https://www.weather.gov/wrh/climate?wfo=hnx. Accessed November 2022.

[2] NOAA, 2022. National Weather Service https://www.weather.gov/wrh/climate?wfo=hnx. Accessed November 2022.

presence in elevated concentrations in the atmosphere. Such pollutants have been identified and regulated as part of the overall endeavor to prevent further deterioration and facilitate improvement in air quality. The following pollutants are regulated by the United States Environmental Protection Agency (USEPA) and are subject to emissions control requirements adopted by federal, state and local regulatory agencies. These pollutants are referred to as "criteria air pollutants" as a result of the specific standards, or criteria, which have been adopted for them. A brief description of the health effects of these criteria air pollutants are provided below.

Ozone (O_3): Ozone is a regional air pollutant, which is generated over a large area and transported and spread by the wind. As the primary constituent of smog, ozone is the most complex, difficult to control, and pervasive of the criteria pollutants. Unlike other pollutants, it is not emitted directly into the air by specific sources but is created by sunlight acting on other air pollutants (the precursors), specifically nitrogen oxides (NOx) and reactive organic gases (ROG). Sources of precursor gases number in the thousands and include common sources such as consumer products, gasoline vapors, chemical solvents, and combustion byproducts of various fuels. Originating from gas stations, motor vehicles, large industrial facilities, and small businesses such as bakeries and dry cleaners, the ozone forming chemical reactions often take place in another location, catalyzed by sunlight and heat. Thus, high ozone concentrations can form over large regions when emissions from motor vehicles and stationary sources are carried hundreds of miles from their origins. Ozone concentrations are generally highest during the summer months when direct sunlight, light wind, and warm temperature conditions are favorable.

According to the USEPA, ozone can cause the muscles in the airways to constrict potentially leading to wheezing and shortness of breath.[3] Ozone can make it more difficult to breathe deeply and vigorously; cause shortness of breath and pain when taking a deep breath; cause coughing and sore or scratchy throat; inflame and damage the airways; aggravate lung diseases such as asthma, emphysema and chronic bronchitis; increase the frequency of asthma attacks; make the lungs more susceptible to infection; continue to damage the lungs even when the symptoms have disappeared; and cause chronic obstructive pulmonary disease.[4] Long-term exposure to ozone is linked to aggravation of asthma, and is likely to be one of many causes of asthma development and long-term exposures to higher concentrations of ozone may also be linked to permanent lung damage, such as abnormal lung development in children.[5] According to the California Air Resource Board (CARB), inhalation of ozone causes inflammation and irritation of the tissues lining human airways, causing and worsening a variety of symptoms and exposure to ozone can reduce the volume of air that the lungs breathe in and cause shortness of breath.[6] The USEPA states that people most at risk from breathing air containing ozone include people with asthma, children, older adults, and people who are active outdoors, especially outdoor workers.[7] Children

3 United States Environmental Protection Agency (USEPA), 2022. Health Effects of Ozone Pollution, https://www.epa.gov/ground-level-ozone-pollution/health-effects-ozone-pollution, last updated June 14, 2022. Accessed November 2022.

4 USEPA, Health Effects of Ozone Pollution, 2022.

5 USEPA, Health Effects of Ozone Pollution, 2022.

6 California Air Resources Board (CARB), 2022. Ozone & Health, Health Effects of Ozone, https://ww2.arb.ca.gov/resources/ozone-and-health. Accessed November 2022.

7 USEPA, Health Effects of Ozone Pollution, 2022.

are at greatest risk from exposure to ozone because their lungs are still developing and they are more likely to be active outdoors when ozone levels are high, which increases their exposure.[8] According to CARB, studies show that children are no more or less likely to suffer harmful effects than adults; however, children and teens may be more susceptible to ozone and other pollutants because they spend nearly twice as much time outdoors and engaged in vigorous activities compared to adults.[9] Children breathe more rapidly than adults and inhale more pollution per pound of their body weight than adults and are less likely than adults to notice their own symptoms and avoid harmful exposures.[10] Further research may be able to better distinguish between health effects in children and adults.[11] Elevated ozone concentrations also reduce crop and timber yields, damage native plants, and damage materials such as rubber, paints, fabric, and plastics.[12]

Volatile Organic Compounds (VOCs): VOCs are organic chemical compounds of carbon and are not "criteria" pollutants themselves; however, they contribute with NO_X to form ozone, and are regulated to prevent the formation of ozone.[13] According to CARB, some VOCs are highly reactive and play a critical role in the formation of ozone, other VOCs have adverse health effects, and in some cases, VOCs can be both highly reactive and have adverse health effects.[14] VOCs are typically formed from combustion of fuels and/or released through evaporation of organic liquids, internal combustion associated with motor vehicle usage, and consumer products (e.g., architectural coatings, deodorants, hair spray, cleaning products, spray paint, insecticides, etc.).[15]

The primary health effects of hydrocarbons result from the formation of ozone and its related health effects. High levels of hydrocarbons in the atmosphere can interfere with oxygen intake by reducing the amount of available oxygen through displacement. There are no separate federal or California ambient air quality standards for VOC. Carcinogenic forms of VOCs are considered toxic air contaminants (TACs). An example is benzene, which is a carcinogen. The health effects of individual VOCs are described under the "Toxic Air Contaminants" heading below.

Nitrogen Dioxide (NO_2) and Nitrogen Oxides (NO_X): NO_X is a term that refers to a group of compounds containing nitrogen and oxygen. The primary compounds of air quality concern include NO_2 and nitric oxide (NO). Ambient air quality standards have been promulgated for NO_2, which is a reddish-brown, reactive gas.[16] The principle form of NO_X produced by

8 USEPA, Health Effects of Ozone Pollution, 2022.

9 CARB, Ozone & Health, Health Effects of Ozone, 2022.

10 CARB, Ozone & Health, Health Effects of Ozone, 2022.

11 CARB, Ozone & Health, Health Effects of Ozone, 2022.

12 CARB and American Lung Association, Recent Research Findings: Health Effects of Particulate Matter and Ozone Air Pollution, November 2007. https://www.gsweventcenter.com/Draft_SEIR_References/2007_1101_CARB.pdf. Accessed November 2022.

13 USEPA, Technical Overview of Volatile Organic Compounds, https://www.epa.gov/indoor-air-quality-iaq/technical-overview-volatile-organic-compounds, last updated March 28, 2022. Accessed November 2022.

14 CARB, Consumer Products and Smog, https://ww2.arb.ca.gov/consumer-products-smog. Accessed November 2022.

15 CARB, Consumer Products and Smog, 2022.

16 CARB, Nitrogen Dioxide & Health, 2022. https://ww2.arb.ca.gov/resources/nitrogen-dioxide-and-health. Accessed November 2022.

combustion is NO, but NO reacts quickly in the atmosphere to form NO_2, creating the mixture of NO and NO_2 referred to as NO_X.[17] Major sources of NO_X include emissions from cars, trucks and buses, power plants, and off-road equipment.[18] The terms NO_X and NO_2 are sometimes used interchangeably. However, the term NO_X is typically used when discussing emissions, usually from combustion-related activities, and the term NO_2 is typically used when discussing ambient air quality standards. Where NO_X emissions are discussed in the context of the thresholds of significance or impact analyses, the discussions are based on the conservative assumption that all NO_X emissions would oxidize in the atmosphere to form NO_2.

According to the USEPA, short-term exposures to NO_2 can potentially aggravate respiratory diseases, particularly asthma, leading to respiratory symptoms (such as coughing, wheezing or difficulty breathing), hospital admissions and visits to emergency rooms while longer exposures to elevated concentrations of NO_2 may contribute to the development of asthma and potentially increase susceptibility to respiratory infections.[19] According to CARB, controlled human exposure studies that show that NO_2 exposure can intensify responses to allergens in allergic asthmatics.[20] In addition, a number of epidemiological studies have demonstrated associations between NO_2 exposure and premature death, cardiopulmonary effects, decreased lung function growth in children, respiratory symptoms, emergency room visits for asthma, and intensified allergic responses.[21] Infants and children are particularly at risk from exposure to NO_2 because they have disproportionately higher exposure to NO_2 than adults due to their greater breathing rate for their body weight and their typically greater outdoor exposure duration while in adults, the greatest risk is to people who have chronic respiratory diseases, such as asthma and chronic obstructive pulmonary disease.[22] CARB states that much of the information on distribution in air, human exposure and dose, and health effects is specifically for NO_2 and there is only limited information for NO and NO_X, as well as large uncertainty in relating health effects to NO or NO_X exposure.[23]

NO_X contributes to a wide range of environmental effects both directly and indirectly when combined with other precursors in acid rain and ozone. NO_X can cause fading of textile dyes and additives, deterioration of cotton and nylon, and corrosion of metals due to the production of particulate nitrates. Airborne NO_X can also impair visibility. Increased nitrogen inputs to terrestrial and wetland systems can lead to changes in plant species composition and diversity. Similarly, direct nitrogen inputs to aquatic ecosystems such as those found in estuarine and coastal waters can lead to eutrophication (a condition that promotes excessive algae growth, which can lead to a severe depletion of dissolved oxygen and increased levels of toxins harmful to aquatic life). Nitrogen, alone or in acid rain, also can acidify soils and surface waters. Acidification of soils causes the loss of essential plant nutrients and increased levels of soluble

17 CARB, Nitrogen Dioxide & Health, 2022.

18 USEPA, Nitrogen Dioxide (NO_2) Pollution, 2022. https://www.epa.gov/no2-pollution/basic-information-about-no2, last updated August 2, 2022. Accessed November 2022.

19 USEPA, Nitrogen Dioxide (NO_2) Pollution, 2022.

20 CARB, Nitrogen Dioxide & Health, 2022.

21 CARB, Nitrogen Dioxide & Health, 2022.

22 CARB, Nitrogen Dioxide & Health, 2022.

23 CARB, Nitrogen Dioxide & Health, 2022.

aluminum, which is toxic to plants. Acidification of surface waters creates conditions of low pH and levels of aluminum that are toxic to fish and other aquatic organisms. NOx also contributes to visibility impairment.[24]

Carbon Monoxide (CO): CO is primarily emitted from combustion processes and motor vehicles due to the incomplete combustion of fuel, such as natural gas, gasoline, or wood, with the majority of outdoor CO emissions from mobile sources.[25] According to the USEPA, breathing air with a high concentration of CO reduces the amount of oxygen that can be transported in the blood stream to critical organs like the heart and brain and at very high levels, which are possible indoors or in other enclosed environments, CO can cause dizziness, confusion, unconsciousness and death.[26] Very high levels of CO are not likely to occur outdoors; however, when CO levels are elevated outdoors, they can be of particular concern for people with some types of heart disease since these people already have a reduced ability for getting oxygenated blood to their hearts and are especially vulnerable to the effects of CO when exercising or under increased stress.[27] In these situations, short-term exposure to elevated CO may result in reduced oxygen to the heart accompanied by chest pain also known as angina.[28] According to CARB, the most common effects of CO exposure are fatigue, headaches, confusion, and dizziness due to inadequate oxygen delivery to the brain.[29] For people with cardiovascular disease, short-term CO exposure can further reduce their body's already compromised ability to respond to the increased oxygen demands of exercise, exertion, or stress; inadequate oxygen delivery to the heart muscle leads to chest pain and decreased exercise tolerance.[30] Unborn babies, infants, elderly people, and people with anemia or with a history of heart or respiratory disease are most likely to experience health effects with exposure to elevated levels of CO.[31]

Sulfur Dioxide (SO_2): Sulfates are the fully oxidized ionic form of sulfur. Sulfates occur in combination with metal and/or hydrogen ions. In California, emissions of sulfur compounds occur primarily from the combustion of petroleum-derived fuels (e.g., gasoline and diesel fuel) that contain sulfur. This sulfur is oxidized to sulfur dioxide (SO_2) during the combustion process and subsequently converted to sulfate compounds in the atmosphere. The conversion of SO_2 to sulfates takes place comparatively rapidly and completely in urban areas of California because of regional meteorological features. According to the USEPA, the largest source of SO_2 emissions in the atmosphere is the burning of fossil fuels by power plants and other industrial facilities while smaller sources of SO_2 emissions include industrial processes such as extracting metal from ore; natural sources such as volcanoes; and locomotives, ships and other vehicles and heavy

24 California Air Pollution Control Officers Association (CAPCOA), Health Effects, 2019. http://www.capcoa.org/health-effects/#What_is_Nitrogen_Oxide. Accessed November 2022.

25 CARB, Carbon Monoxide & Health, 2022. https://ww2.arb.ca.gov/resources/carbon-monoxide-and-health. Accessed November 2022.

26 USEPA, Carbon Monoxide (CO) Pollution in Outdoor Air, 2022. https://www.epa.gov/co-pollution/basic-information-about-carbon-monoxide-co-outdoor-air-pollution, last updated August 2, 2022. Accessed November 2022.

27 USEPA, Carbon Monoxide (CO) Pollution in Outdoor Air, 2022.

28 USEPA, Carbon Monoxide (CO) Pollution in Outdoor Air, 2022.

29 CARB, Carbon Monoxide & Health, 2022.

30 CARB, Carbon Monoxide & Health, 2022.

31 CARB, Carbon Monoxide & Health, 2022.

equipment that burn fuel with a high sulfur content.[32] In 2006, California phased-in the ultra-low-sulfur diesel regulation limiting vehicle diesel fuel to a sulfur content not exceeding 15 parts per million, down from the previous requirement of 500 parts per million, substantially reducing emissions of sulfur from diesel combustion.[33] SO_2 is a colorless, irritating gas with a "rotten egg" smell that is formed primarily by the combustion of sulfur-containing fossil fuels. Historically, SO_2 was a pollutant of concern in Kern County, but with the successful implementation of regulations, the levels have been reduced significantly.

According to the USEPA, short-term exposures to SO_2 can harm the human respiratory system and make breathing difficult.[34] According to CARB, health effects at levels near the state one-hour standard are those of asthma exacerbation, including bronchoconstriction accompanied by symptoms of respiratory irritation such as wheezing, shortness of breath and chest tightness, especially during exercise or physical activity and exposure at elevated levels of SO_2 (above 1 part per million (ppm)) results in increased incidence of pulmonary symptoms and disease, decreased pulmonary function, and increased risk of mortality.[35] Children, the elderly, and those with asthma, cardiovascular disease, or chronic lung disease (such as bronchitis or emphysema) are most likely to experience the adverse effects of SO_2.[36,37]

SO_2 tends to have more toxic effects when acidic pollutants, liquid or solid aerosols, and particulates are also present. Effects are more pronounced among "mouth breathers," e.g., people who are exercising or who have head colds. These effects include:

- Health problems, such as episodes of bronchitis requiring hospitalization associated with lower level acid concentrations;
- Self-reported respiratory conditions, such as chronic cough and difficult breathing, associated with acid aerosol concentrations (individuals with asthma are especially susceptible to these effects. The elderly and those with chronic respiratory conditions may also be affected at lower concentrations than the general population);
- Increased respiratory tract infections associated with longer term, lower level exposures to SO_2 and acid aerosols; and
- Subjective symptoms, such as headaches and nausea, in the absence of pathological abnormalities due to long-term exposure.

32 USEPA, Sulfur Dioxide (SO_2) Pollution, 2022. https://www.epa.gov/so2-pollution/sulfur-dioxide-basics, last updated March 9, 2022. Accessed November 2022

33 CARB, Final Regulation Order, Amendments to the California Diesel Fuel Regulations, Amend Section 2281, Title 13, California Code of Regulations, 2003. https://www.arb.ca.gov/regact/ulsd2003/fro2.pdf, approved July 15, 2004. Accessed November 2022.

34 USEPA, Sulfur Dioxide (SO_2) Pollution, 2022.

35 CARB, Sulfur Dioxide & Health, 2022. https://ww2.arb.ca.gov/resources/sulfur-dioxide-and-health. Accessed November 2022.

36 CARB, Sulfur Dioxide & Health, 2022.

37 USEPA, Sulfur Dioxide (SO_2) Pollution, 2022.

SO_2 easily injures many plant species and varieties, both native and cultivated. Some of the most sensitive plants include various commercially valuable pines, legumes, red and black oaks, white ash, alfalfa, and blackberry. The effects include:

- Visible injury to the most sensitive plants at exposures as low as 0.12 ppm for eight hours;
- Visible injury to many other plant types of intermediate sensitivity at exposures of 0.30 ppm for eight hours; and
- Positive benefits from low levels in a very few species growing on sulfur-deficient soils.

Increases in SO_2 concentrations accelerate the corrosion of metals, probably through the formation of acids. SO_2 is a major precursor to acidic deposition. Sulfur oxides may also damage stone and masonry, paint, various fibers, paper, leather, and electrical components.

Increased SO_2 also contributes to impaired visibility. Particulate sulfate, much of which is derived from SO_2 emissions, is a major component of the complex total suspended particulate mixture.

Particulate Matter (PM10 and PM2.5): Particulate matter air pollution is a mixture of solid particles and liquid droplets found in the air.[38] Some particles, such as dust, dirt, soot, or smoke, are large or dark enough to be seen with the naked eye while other particles are so small they can only be detected using an electron microscope.[39] Particles are defined by their diameter for air quality regulatory purposes: inhalable particles with diameters that are generally 10 micrometers and smaller (PM10); and fine inhalable particles with diameters that are generally 2.5 micrometers and smaller (PM2.5).[40] Thus, PM2.5 comprises a portion or a subset of PM10. Sources of PM10 emissions include dust from construction sites, landfills and agriculture, wildfires and brush/waste burning, industrial sources, and wind-blown dust from open lands.[41] Sources of PM2.5 emissions include combustion of gasoline, oil, diesel fuel, or wood.[42] PM10 and PM2.5 may be either directly emitted from sources (primary particles) or formed in the atmosphere through chemical reactions of gases (secondary particles) such as SO_2, NO_X, and certain organic compounds.[43]

According to CARB, both PM10 and PM2.5 can be inhaled, with some depositing throughout the airways; PM10 is more likely to deposit on the surfaces of the larger airways of the upper region of the lung while PM2.5 is more likely to travel into and deposit on the surface of the deeper parts of the lung, which can induce tissue damage, and lung inflammation.[44] Short-term (up to 24 hours duration) exposure to PM10 has been associated primarily with worsening of respiratory diseases, including asthma and chronic obstructive pulmonary disease, leading to hospitalization and

38 USEPA, Particulate Matter (PM) Pollution, 2022. https://www.epa.gov/pm-pollution/particulate-matter-pm-basics, last updated July 18, 2022. Accessed November 2022.

39 USEPA, Particulate Matter (PM) Pollution, 2022.

40 USEPA, Particulate Matter (PM) Pollution, 2022.

41 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022. https://www.arb.ca.gov/research/aaqs/common-pollutants/pm/pm.htm. Accessed November 2022.

42 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022.

43 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022.

44 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022.

emergency department visits.[45] The effects of long-term (months or years) exposure to PM10 are less clear, although studies suggest a link between long-term PM10 exposure and respiratory mortality. The International Agency for Research on Cancer published a review in 2015 that concluded that particulate matter in outdoor air pollution causes lung cancer.[46] Short-term exposure to PM2.5 has been associated with premature mortality, increased hospital admissions for heart or lung causes, acute and chronic bronchitis, asthma attacks, emergency room visits, respiratory symptoms, and restricted activity days and long-term exposure to PM2.5 has been linked to premature death, particularly in people who have chronic heart or lung diseases, and reduced lung function growth in children.[47] According to CARB, populations most likely to experience adverse health effects with exposure to PM10 and PM2.5 include older adults with chronic heart or lung disease, children, and asthmatics and children and infants are more susceptible to harm from inhaling pollutants such as PM10 and PM2.5 compared to healthy adults because they inhale more air per pound of body weight than do adults, spend more time outdoors, and have developing immune systems.[48] Research has shown that children living in communities with high levels of PM2.5 had slower lung growth, and had smaller lungs at age 18 compared to children who lived in communities with low PM2.5 levels.[49] CARB conducted a risk assessment of premature mortality associated with exposure to PM2.5 which indicated that PM2.5 exposure contributes to 5,400 (uncertainty range of 4,200 – 6,700) premature deaths due to cardiopulmonary causes per year in California.[50] Additionally, PM2.5 exposure contributes to approximately 2,800 hospitalizations for cardiovascular and respiratory diseases (uncertainty rage 350 – 5,100), and about 6,700 emergency room visits for asthma (uncertainty range 4,300 to 9,300) each year in California.[51]

Lead (Pb): Lead is a metal that is a natural constituent of air, water, and the biosphere. Major sources of lead emissions include ore and metals processing, piston-engine aircraft operating on leaded aviation fuel, waste incinerators, utilities, and lead-acid battery manufacturers.[52] In the past, leaded gasoline was a major source of lead emissions; however, the removal of lead from gasoline has resulted in a decrease of lead in the air by 98 percent between 1980 and 2014.[53] EKAPCD no longer monitors lead ambient levels of atmospheric lead in the Air Basin.

Lead can adversely affect the nervous system, kidney function, immune system, reproductive and developmental systems and the cardiovascular system, and affects the oxygen carrying capacity of blood.[54] The lead effects most commonly encountered in current populations are neurological effects in children, such as behavioral problems and reduced intelligence, anemia, and liver or

45 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022.
46 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022.
47 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022.
48 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022.
49 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022.
50 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022.
51 CARB, Inhalable Particulate Matter and Health (PM2.5 and PM10), 2022.
52 USEPA, Lead Air Pollution, 2022. https://www.epa.gov/lead-air-pollution/basic-information-about-lead-air-pollution, last updated July 26, 2022. Accessed November 2022
53 USEPA, Lead Air Pollution, 2022.
54 USEPA, Lead Air Pollution, 2022.

kidney damage.[55] Excessive lead exposure in adults can cause reproductive problems in men and women, high blood pressure, kidney disease, digestive problems, nerve disorders, memory and concentration problems, and muscle and joint pain.[56]

Other Criteria Pollutants (California Only)

The California Ambient Air Quality Standards (CAAQS) regulate the same criteria pollutants as the National Ambient Air Quality Standards (NAAQS) but in addition, regulate State-identified criteria pollutants, including sulfates, hydrogen sulfide, visibility-reducing particles, and vinyl chloride.[57] According to CARB, California law continues to mandate CAAQS, although attainment of the NAAQS has precedence over attainment of the CAAQS due to federal penalties for failure to meet federal attainment deadlines.[58] California law does not require that CAAQS be met by specified dates as is the case with NAAQS. Rather, it requires incremental progress toward attainment.[59]

With respect to the State-identified criteria pollutants (i.e., sulfates, hydrogen sulfide, visibility reducing particles, and vinyl chloride), the project would either not emit them (i.e., hydrogen sulfide and vinyl chloride), or they would be accounted for as part of the pollutants estimated in this analysis (i.e., sulfates and visibility reducing particles). For example, visibility reducing particles are associated with particulate matter emissions and sulfates are associated with SO_X emissions. Both particulate matter and SO_X are included in the emissions estimates for the project. A description of the health effects of the State-identified criteria air pollutants is provided below.

Sulfates (SO_4^{2-}): Sulfates (SO_4^{2}) are particulate product that comes from the combustion of sulfur-containing fossil fuels. When sulfur monoxide or SO_2 is exposed to oxygen, it precipitates out into sulfates (SO_3 or SO_4). Sulfates are the fully oxidized ionic form of sulfur. Sulfates occur in combination with metal and/or hydrogen ions. In California, emissions of sulfur compounds occur primarily from the combustion of petroleum-derived fuels (e.g., gasoline and diesel fuel) that contain sulfur. [60] This sulfur is oxidized to SO_2 during the combustion process and subsequently converted to sulfate compounds in the atmosphere. The conversion of SO_2 to sulfates takes place comparatively rapidly and completely in urban areas of California because of regional meteorological features.

Exposure to SO_4^{2-}, which are part of PM2.5, results in health effects similar to those from exposure to PM2.5 including reduced lung function, aggravated asthmatic symptoms, and increased risk of emergency department visits, hospitalizations, and death in people who have chronic heart or lung diseases.[61] Population groups with higher risks of experiencing adverse

55 CARB, Lead & Health, 2022. https://ww2.arb.ca.gov/resources/lead-and-health. Accessed November 2022.

56 CARB, Lead & Health, 2022.

57 CARB, California Ambient Air Quality Standards, 2022. https://ww2.arb.ca.gov/resources/california-ambient-air-quality-standards. Accessed November 2022.

58 CARB, California Ambient Air Quality Standards, 2022.

59 CARB, California Ambient Air Quality Standards, 2022. https://ww2.arb.ca.gov/resources/california-ambient-air-quality-standards. Accessed November 2022.

60 CARB, Sulfate & Health, 2022. https://ww2.arb.ca.gov/resources/sulfate-and-health. Accessed November 2022.

61 CARB, Sulfate & Health, 2022.

health effects with exposure to SO_4^{2-} include children, asthmatics, and older adults who have chronic heart or lung diseases.[62] CARB's sulfates standard is designed to prevent aggravation of respiratory symptoms. When acidic pollutants and particulates are also present, SO_2 tends to have an even more toxic effect. In addition to particulates, SO_3 and SO_4 are also precursors to acid rain. SO_X and NO_X are the leading precursors to acid rain. Acid rain can lead to corrosion of man-made structures and cause acidification of water bodies. Sulfates are particularly effective in degrading visibility and because they are usually acidic, can harm ecosystems and damage materials and property.

Hydrogen Sulfide (H_2S): H_2S is a colorless gas with a strong odor of rotten eggs. The most common sources of H_2S emissions are oil and natural gas extraction and processing, and natural emissions from geothermal fields. Industrial sources of H_2S include petrochemical plants and kraft paper mills. H_2S is also formed during bacterial decomposition of human and animal wastes, and is present in emissions from sewage treatment facilities and landfills.[63]

H_2S is regulated as a nuisance based on its odor detection level; if the standard were based on adverse health effects, it would be set at a much higher level.[64] According to CARB, there are insufficient data available to determine whether or not some groups are at greater risk than others.[65] Exposure to H_2S can induce tearing of the eyes and symptoms related to overstimulation of the sense of smell, including headache, nausea, or vomiting; additional health effects of eye irritation have only been reported with exposures greater than 50 ppm, which is considerably higher than the odor threshold.[66] Exposure to higher concentrations (above 100 ppm) can cause olfactory fatigue, respiratory paralysis, and death. Brief exposures to high concentrations of H_2S (greater than 500 ppm) can cause a loss of consciousness. In most cases, the person appears to regain consciousness without any other effects. However, in many individuals, there may be permanent or long-term effects such as headaches, poor attention span, poor memory, and poor motor function. No health effects have been found in humans exposed to typical environmental concentrations of H_2S (0.00011–0.00033 ppm). Deaths due to breathing in large amounts of H_2S have been reported in a variety of different work settings, including sewers, animal processing plants, waste dumps, sludge plants, oil and gas well drilling sites, and tanks and cesspools.

Visibility-Reducing Particles: Visibility-reducing particles come from a variety of natural and manmade sources and can vary greatly in shape, size and chemical composition. Visibility reduction is caused by the absorption and scattering of light by the particles in the atmosphere before it reaches the observer. Certain visibility-reducing particles are directly emitted to the air such as windblown dust and soot, while others are formed in the atmosphere through chemical transformations of gaseous pollutants (e.g., sulfates, nitrates, organic carbon particles) which are the major constituents of particulate matter. As the number of visibility reducing particles

62 CARB, Sulfate & Health, 2022.

63 CARB, Hydrogen Sulfide & Health, 2022. https://ww2.arb.ca.gov/resources/hydrogen-sulfide-and-health. Accessed November 2022.

64 CARB, Hydrogen Sulfide & Health, 2022.

65 CARB, Hydrogen Sulfide & Health, 2022.

66 CARB, Hydrogen Sulfide & Health, 2022.

increases, more light is absorbed and scattered, resulting in less clarity, color, and visual range.[67] Exposure to some haze-causing pollutants have been linked to adverse health impacts similar to PM10 and PM2.5 as discussed above.[68]

Vinyl Chloride: Vinyl chloride is a colorless gas with a mild, sweet odor. Most vinyl chloride is used to make polyvinyl chloride (PVC) plastic and vinyl products and are generally emitted from industrial processes and other major sources of vinyl chloride have been detected near landfills, sewage plants, and hazardous waste sites, due to microbial breakdown of chlorinated solvents.[69]

Short-term health of effects of exposure to high levels of vinyl chloride in the air include central nervous system effects, such as dizziness, drowsiness, and headaches while long-term exposure to vinyl chloride through inhalation and oral exposure causes liver damage and has been shown to increase the risk of angiosarcoma, a rare form of liver cancer in humans.[70] Most health data on vinyl chloride relate to carcinogenicity; thus, the people most at risk are those who have long-term exposure to elevated levels, which is more likely to occur in occupational or industrial settings; however, control methodologies applied to industrial facilities generally prevent emissions to the ambient air.[71]

Toxic Air Contaminants (TACs)

In addition to criteria pollutants, the EKAPCD periodically assesses levels of toxic air contaminants (TACs) in the Air Basin. A TAC is defined by California Health and Safety Code Section 39655:

> *"Toxic air contaminant" means an air pollutant which may cause or contribute to an increase in mortality or in serious illness, or which may pose a present or potential hazard to human health. A substance that is listed as a hazardous air pollutant pursuant to subsection (b) of Section 112 of the federal act (42 U.S.C. Sec. 7412(b)) is a toxic air contaminant.*

Diesel particulate matter, which is emitted in the exhaust from diesel engines, was listed by the state as a toxic air contaminant in 1998. Most major sources of diesel emissions, such as ships, trains, and trucks operate in and around ports, railyards, and heavily traveled roadways. These areas are often located near highly populated areas resulting in greater health consequences for urban areas than rural areas.[72] Diesel particulate matter has historically been used as a surrogate measure of exposure for all diesel exhaust emissions. Diesel particulate matter consists of fine particles (fine particles have a diameter <2.5 μm), including a subgroup of ultrafine particles (ultrafine particles have a diameter <0.1 μm). Collectively, these particles have a large surface area which makes them an excellent medium for absorbing organics. The visible emissions in

67 CARB, Visibility-Reducing Particles and Health, 2022. https://www.arb.ca.gov/research/aaqs/common-pollutants/vrp/vrp.htm. Accessed November 2022.

68 CARB, Visibility-Reducing Particles and Health, 2022.

69 CARB, Vinyl Chloride & Health, 2022. https://ww2.arb.ca.gov/resources/vinyl-chloride-and-health. Accessed November 2022.

70 CARB, Vinyl Chloride & Health, 2022.

71 CARB, Vinyl Chloride & Health, 2022.

72 CARB, Overview: Diesel Exhaust and Health, 2022. https://www.arb.ca.gov/research/diesel/diesel-health.htm. Accessed November 2022.

diesel exhaust include carbon particles or "soot." Diesel exhaust also contains a variety of harmful gases and cancer-causing substances.

Exposure to diesel particulate matter may be a health hazard, particularly to children whose lungs are still developing and the elderly who may have other serious health problems. Diesel particulate matter levels and resultant potential health effects may be higher in proximity to heavily traveled roadways with substantial truck traffic or near industrial facilities. According to CARB, diesel particulate matter exposure may lead to the following adverse health effects: (1) Aggravated asthma; (2) Chronic bronchitis; (3) Increased respiratory and cardiovascular hospitalizations; (4) Decreased lung function in children; (5) Lung cancer; and (6) Premature deaths for people with heart or lung disease.[73,74]

Airborne Fungus (Coccidioides immitits)

Coccidioidomycosis, commonly referred to as San Joaquin Valley Fever or Valley Fever, is one of the most studied and oldest known fungal infections. Valley Fever most commonly affects people who live in hot dry areas with alkaline soil and varies with the season. This disease, which affects both humans and animals, is caused by inhalation of arthroconidia (spores) of the fungus Coccidioides immitis.

Coccidioides immitis spores are found in the top few inches of soil. The cocci fungus lives as a saprophyte in dry, alkaline soil. When weather and moisture conditions are favorable, the fungus "blooms" and forms many tiny spores that lie dormant in the soil until they are stirred up by wind, vehicles, excavation, or other ground-moving activities and become airborne. Agricultural workers, construction workers, and other people who work outdoors and who are exposed to wind and dust are more likely to contract Valley Fever. Children and adults whose hobbies or sports activities expose them to wind and dust also are more likely to contract Valley Fever. After the fungal spores have settled in the lungs, they change into a multicellular structure called a spherule. Fungal growth in the lungs occurs as the spherule grows and bursts, releasing endospores, which then develop into more spherules.

Approximately 60 percent of Valley Fever cases are mild and display flu-like symptoms or no symptoms at all. Of those who are exposed and seek medical treatment, the most common symptoms include fatigue, cough, loss of appetite, rash, headache, and joint aches. In some cases, painful red bumps may develop on the skin. Because these symptoms are not unique to Valley Fever and also may be caused by other illnesses, identifying and confirming this disease requires specific laboratory tests, such as the following:[75]

- Microscopic identification of the fungal spherules in infected tissue, sputum or body fluid sample.

[73] CARB, Overview: Diesel and Health Research, 2022.

[74] CARB, Diesel Particulate Matter Health Risk Assessment Study for the West Oakland Community: Preliminary Summary of Results, 2008). http://www.arb.ca.gov/ch/communities/ra/westoakland/documents/factsheet0308.pdf. Accessed November 2022.

[75] Valley Fever Center for Excellence, Order the Right Tests, 2022. https://vfce.arizona.edu/valley-fever-people/order-right-tests. Accessed November 2022.

- Growing a culture of Coccidioides immitis from a tissue specimen, sputum, or body fluid.
- Detection of antibodies (serological tests specifically for Valley Fever) against the fungus in blood serum or other body fluids.
- Administering the Valley Fever Skin Test (called coccidioidin or spherulin), which indicate prior exposure to the fungus.

The highest incidence rate within California occurs in Kern County within the San Joaquin Valley Air Basin, with 3,045 annual cases reported for the year 2021.[76] Valley Fever is not contagious, and therefore cannot be passed on from person to person. Most of those who are infected recover without treatment within six months and thereafter have a lifelong immunity to the fungal spores. In severe cases, especially in those patients with rapid and extensive primary illness, those who are at risk for dissemination of disease, and those who have disseminated disease, antifungal drug therapy is used.

The type of medication used and the duration of drug therapy are determined by the severity of disease and response to the therapy. The medications used include ketoconazole, itraconazole, and fluconazole in chronic, mild-to-moderate disease, and amphotericin B, given intravenously or inserted into the spinal fluid, for rapidly progressive disease. Although these treatments are often helpful, evidence of disease may persist and years of treatment may be required (Valley Fever Center for Excellence 2022).[77] Approximately 60 percent of people infected are asymptomatic and do not seek medical attention. In the remaining 40 percent, symptoms range from mild to severe. A small percentage, approximately one percent, die as a result of the disease.[78]

The usual course of Valley Fever in healthy people is complete recovery within six months. In most cases, the body's immune response is effective, and no specific course of treatment is necessary. About five percent of cases result in pneumonia (infection of the lungs), while another 5 to 10 percent of patients develop lung cavities. These cavities occur most often in adults, usually without symptoms, and about 50 percent of them disappear within two years. Occasionally, these cavities rupture, causing chest pain and difficulty breathing which requires surgical repair. Only one to two percent of those exposed who seek medical attention would develop a disease that disseminates (spreads) to other parts of the body other than the lungs.[79]

Asbestos

Asbestos is a term used for several types of naturally-occurring fibrous minerals found in many parts of California. The three most common types of asbestos are chrysotile, amosite, and

[76] Kern County Public Health Services Department, Valley Fever Cases Dashboard, 2022. https://app.powerbigov.us/view?r=eyJrIjoiOWJjNTY0NDQtMGVhMC00OWFmLThiMzEtNjA1OTg4NzViYzAzIiwidCI6ImUwZjJlNGI1LTA1MTUtNDAyOC05OWYyLTJlN2E0M2ZlNTM3OSJ9&pageName=ReportSection. Accessed November 2022.

[77] Valley Fever Center for Excellence, Initiate Management, 2022. https://vfce.arizona.edu/valley-fever-people/initiate-management. Accessed November 2022.

[78] California Department of Public Health, Valley Fever Did you know…?, 2022. https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/ValleyFeverDiagnosisOutcomes.aspx. Accessed November 2022.

[79] California Department of Public Health, Valley Fever Did you know…?, 2022.

crocidolite. Chrysotile, also known as white asbestos, is the most common type of asbestos found in buildings. Chrysotile makes up approximately 90 to 95 percent of all asbestos contained in buildings in the United States. In addition, naturally occurring asbestos can be released from serpentinite and ultramafic rocks when the rock is broken or crushed. At the point of release, the asbestos fibers may become airborne, causing air quality and human health hazards. These rocks have been commonly used for unpaved gravel roads, landscaping, fill projects, and other improvement projects in some localities. Asbestos may be released to the atmosphere due to vehicular traffic on unpaved roads, during grading for development projects, and at quarry operations. Serpentinite and/or ultramafic rock are known to be present in 44 of California's 58 counties. These rocks are particularly abundant in the counties associated with the Sierra Nevada foothills, the Klamath Mountains, and Coast Ranges. According to information provided by the Department of Conservation Division of Mines and Geology, the project site is not located in an area where naturally occurring asbestos is likely to be present.[80]

1.4.2 Local Air Quality

CARB has established and maintains a network of sampling stations (called the State and Local Air Monitoring Stations [SLAMS] network) that work in conjunction with local air pollution control districts and air quality management districts to monitor ambient pollutant levels. The SLAMS network in Kern County consists of eight stations that monitor various pollutant concentrations. The locations of these stations were chosen to meet monitoring objectives, which, for the SLAMS network, call for stations that monitor the highest pollutant concentrations, representative concentrations in areas of high population density, the impact of major pollution emissions sources, and general background concentration levels.

The EKAPCD is responsible for monitoring air quality in the Kern County portion of the MDAB to determine whether pollutant concentrations meet state and national air quality standards. The nearest air monitoring station to the project site is the Mojave air monitoring station, located approximately 7.5 miles north of the project site. The Mojave monitoring station monitors ambient concentrations of ozone, $PM_{10,}$ and $PM_{2.5}$. CO and NO_2 data were obtained from the Lancaster monitoring station and SO_2 data was obtained from the Victorville-Park Avenue monitoring station as these are the closest stations that monitors for these pollutants. data obtained for 2019 through 2021 is summarized below in **Table 1,** *Ambient Air Quality Data*.

[80] Department of Conservation, Division of Mines and Geology, A General Location Guide for Ultramafic Rocks in California - Areas More Likely to Contain Naturally Occurring Asbestos, August 2000. Scale 1:1,100,000. http://www.capcoa.org/Docs/noa/%5B15%5D%20Map%20NOA%20California%20by%20USGS.pdf. Accessed November 2022.

TABLE 1
AMBIENT AIR QUALITY DATA

Pollutant/Standard	2019	2020	2021
O_3 (1-hour)			
Maximum Concentration (ppm)	0.085	0.108	0.094
Days > CAAQS (0.09 ppm)	0	5	2
O_3 (8-hour)			
Maximum Concentration (ppm)	0.077	0.100	0.084
Days > CAAQS (0.070 ppm)	10	15	19
Days > NAAQS (0.075 ppm)	2	9	10
NO_2 (1-hour)			
Maximum Concentration (ppm)	0.050	0.052	0.046
NO_2 (Annual)			
Annual Arithmetic Mean (0.030 ppm)	0.025	0.026	0.027
CO (1-hour)	1.388	1.617	1.416
Maximum Concentration (ppm)			
CO (8-hour)	0.628	0.707	0.746
Maximum Concentration (ppm)			
SO_2 (1-hour)	0.016	0.006	0.136
Maximum Concentration (ppm)			
SO_2 (24-hour)	0.009	0.003	0.016
Maximum Concentration (ppm)			
PM10 (24-hour)	248.8	112.00	352.0
Maximum Concentration (µg/m^3)	18	11	40
Samples > CAAQS (50 µg/m^3)	2	0	1
Samples > NAAQS (150 µg/m^3)			
PM2.5 (24-hour)			
Maximum Concentration (µg/m^3)	19.8	72.9	50.7
Samples > NAAQS (35 µg/m^3)	0	4	3

ppm = parts per million; µg/m^3 = micrograms per cubic meter

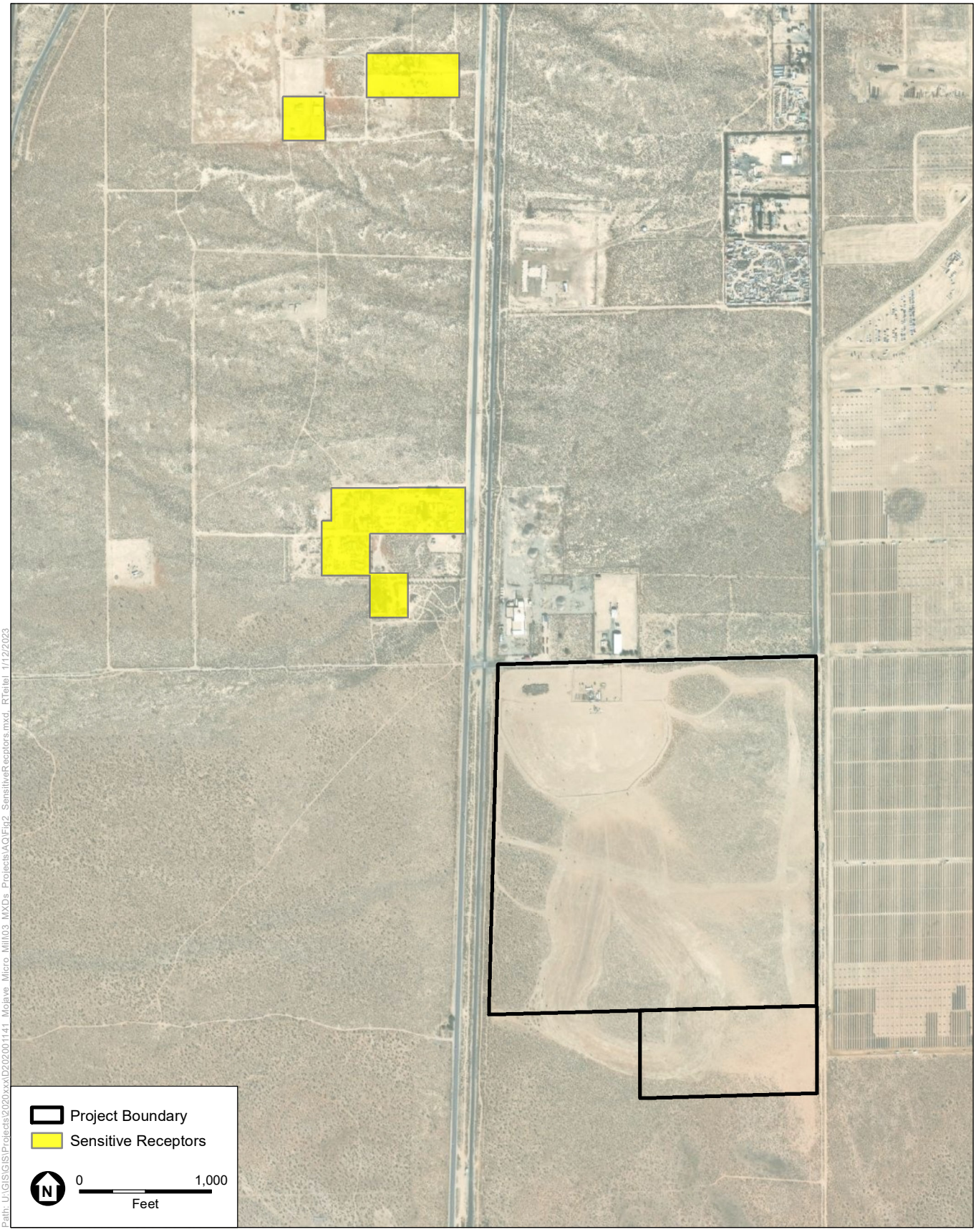
SOURCE:CARB, Air Quality and Meteorological Information System (AQMIS), 2022. https://arb.ca.gov/aqmis2/aqdselect.php. Accessed November 15, 2022.

1.5 Sensitive Receptors

Certain population groups, such as children, elderly, and acutely and chronically ill persons (especially those with cardio-respiratory diseases), are considered more sensitive to the potential effects of air pollution than others. Sensitive land uses within ¼ mile of the project site are shown in **Figure 2**, *Sensitive Receptor Locations Nearest to the Project Site*, and include the following:

- Residential Uses: Single-family residences located approximately 1,000 feet to the northwest of the project site along Dobbs Road.

All other air quality sensitive receptors are located at greater distances from the project site, and would be less impacted by project emissions. Impacts are quantified for the sensitive receptors listed here.



SOURCE: ESA, 2023; ESRI Imagery

Mojave Micro Mill Project

Figure 2
Sensitive Receptor Locations Nearest to the Project Site

ESA

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SECTION 2
Regulatory Framework

A number of statutes, regulations, plans and policies have been adopted which address air quality concerns. The project site and vicinity is subject to air quality regulations developed and implemented at the federal, State, and local levels. At the federal level, the USEPA is responsible for implementation of the federal CAA. Some portions of the CAA (e.g., certain mobile source requirements and other requirements) are implemented directly by the USEPA. Other portions of the CAA (e.g., stationary source requirements) are implemented through delegation of authority to state and local agencies. A number of plans and policies have been adopted by various agencies that address air quality concerns. Those plans and policies that are relevant to the project are discussed below.

2.1 Federal

The federal CAA was enacted in 1955 and has been amended numerous times in subsequent years, with the most recent amendments occurring in 1990.[81] The CAA is the comprehensive federal law that regulates air emissions in order to protect public health and welfare.[82] The USEPA is responsible for the implementation and enforcement of the CAA, which establishes federal NAAQS, specifies future dates for achieving compliance, and requires USEPA to designate areas as attainment, nonattainment, or maintenance. The CAA also mandates that each state submit and implement a State Implementation Plan (SIP) for each criteria pollutant for which the state has not achieved the applicable NAAQS. The SIP includes pollution control measures that demonstrate how the standards for those pollutants will be met. The sections of the CAA most applicable to the project include Title I (Nonattainment Provisions) and Title II (Mobile Source Provisions).[83,84]

Title I requirements are implemented for the purpose of attaining NAAQS for criteria air pollutants. The NAAQS were amended in July 1997 to include an 8-hour standard for ozone and

81 42 United States Code §7401 et seq. (1970).

82 United States Environmental Protection Agency (USEPA) Summary of the Clean Air Act, last updated September 12,2022. https://www.epa.gov/laws-regulations/summary-clean-air-act. Accessed November 2022

83 USEPA, Clean Air Act Text, Clean Air Act Table of Contents by Title, last updated May 4, 2022, https://www.epa.gov/clean-air-act-overview/clean-air-act-text#toc. Accessed November 2022. As shown therein, Title I addresses nonattainment areas and Title II addresses mobile sources.

84 Mobile sources include on-road vehicles (e.g., cars, buses, motorcycles) and non-road vehicles e.g. aircraft, trains, construction equipment). Stationary sources are comprised of both point and area sources. Point sources are stationary facilities that emit large amount of pollutants (e.g. municipal waste incinerators, power plants). Area sources are smaller stationary sources that alone are not large emitters, but combined can account for large amounts of pollutants (e.g., consumer products, residential heating, dry cleaners).

to adopt a NAAQS for PM2.5. The NAAQS were also amended in September 2006 to include an established methodology for calculating PM2.5, as well to revoke the annual PM10 threshold.

Table 2, *Ambient Air Quality Standards*, shows the NAAQS currently in effect for each criteria pollutant. The NAAQS and the CAAQS for the California criteria air pollutants (discussed below) have been set at levels considered safe to protect public health, including the health of sensitive populations such as asthmatics, children, and the elderly with a margin of safety; and to protect public welfare, including against decreased visibility and damage to animals, crops, vegetation, and buildings.[85] In addition to criteria pollutants, Title I also includes air toxics provisions which require USEPA to develop and enforce regulations to protect the public from exposure to airborne contaminants that are known to be hazardous to human health. In accordance with Section 112, USEPA establishes National Emission Standards for Hazardous Air Pollutants. The list of hazardous air pollutants (HAPs), or air toxics, includes specific compounds that are known or suspected to cause cancer or other serious health effects. It also includes the requirements for the Prevention of Significant Deterioration (PSD) of Air Quality, which sets limits on sulfur oxide and particulate matter and other pollutants as outlined in Sections 163 and 166.

TABLE 2
AMBIENT AIR QUALITY STANDARDS

		California Standards[a]		National Standards[b]		
Pollutant	**Average Time**	**Concentration[c]**	**Method[d]**	**Primary[c,e]**	**Secondary[c,f]**	**Method[g]**
O_3[h]	1 Hour	0.09 ppm (180 µg/m^3)	Ultraviolet Photometry	—	Same as Primary Standard	Ultraviolet Photometry
	8 Hour	0.070 ppm (137 µg/m^3)		0.070 ppm (137 µg/m^3)		
NO_2[i]	1 Hour	0.18 ppm (339 µg/m^3)	Gas Phase Chemi-luminescence	100 ppb (188 µg/m^3)	None	Gas Phase Chemi-luminescence
	Annual Arithmetic Mean	0.030 ppm (57 µg/m^3)		53 ppb (100 µg/m^3)	Same as Primary Standard	
CO	1 Hour	20 ppm (23 mg/m^3)	Non-Dispersive Infrared Photometry (NDIR)	35 ppm (40 mg/m^3)	None	Non-Dispersive Infrared Photometry (NDIR)
	8 Hour	9.0 ppm (10mg/m^3)		9 ppm (10 mg/m^3)		

85 USEPA, NAAQS Table, https://www.epa.gov/criteria-air-pollutants/naaqs-table. Accessed May 2021.

Pollutant	Average Time	California Standards[a]		National Standards[b]		
		Concentration[c]	Method[d]	Primary[c,e]	Secondary[c,f]	Method[g]
SO_2[j]	1 Hour	0.25 ppm (655 µg/m^3)	Ultraviolet Fluorescence	75 ppb (196 µg/m^3)	—	Ultraviolet Fluorescence; Spectrophotometry (Pararosaniline Method)9
	3 Hour	—		—	0.5 ppm (1300 µg/m^3)	
	24 Hour	0.04 ppm (105 µg/m^3)		0.14 ppm (for certain areas)j	—	
PM10[k]	24 Hour	50 µg/m^3	Gravimetric or Beta Attenuation	150 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	20 µg/m^3		—		
PM2.5 [k]	24 Hour	No Separate State Standard		35 µg/m^3	Same as Primary Standard	Inertial Separation and Gravimetric Analysis
	Annual Arithmetic Mean	12 µg/m^3	Gravimetric or Beta Attenuation	12.0 µg/m^3 k	15 µg/m^3	
Lead[l,m]	30 Day Average	1.5 µg/m^3	Atomic Absorption	—	—	High Volume Sampler and Atomic Absorption
	Rolling 3-Month Average [m]	--		0.15 µg/m^3		
Visibility Reducing Particles [n]	8 Hour	Extinction coefficient of 0.23 per kilometer — visibility of 10 miles or more due to particles when relative humidity is less than 70 percent. Method: Beta Attenuation and Transmittance through Filter Tape.		No Federal Standards		
Sulfates (SO_4)	24 Hour	25 µg/m^3	Ion Chromatography			
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m^3)	Ultraviolet Fluorescence			
Vinyl Chloride [l]	24 Hour	0.01 ppm (26 µg/m^3)	Gas Chromatography			

a California standards for ozone, carbon monoxide (except 8-hour Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, and particulate matter (PM_{10}, $PM_{2.5}$, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.

b National standards (other than ozone, particulate matter, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM10, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 micrograms/per cubic meter (µg/m^3) is equal to or less than one. For $PM_{2.5}$, the 24 hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard.

c Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25°C and a reference pressure of 760 torr. Most measurements of air quality are to be corrected to a reference temperature of 25°C and a reference pressure of 760 torr; ppm in this table refers to ppm by volume, or micromoles of pollutant per mole of gas.

d Any equivalent procedure which can be shown to the satisfaction of the California Air Resources Board to give equivalent results at or near the level of the air quality standard may be used.

e National Primary Standards: The levels of air quality necessary, with an adequate margin of safety to protect the public health.

f National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

Pollutant	Average Time	California Standards[a]		National Standards[b]		
		Concentration[c]	Method[d]	Primary[c,e]	Secondary[c,f]	Method[g]

g Reference method as described by the USEPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the USEPA.
h On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.
i To attain the 1-hour national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case, the national standard of 100 ppb is identical to 0.100 ppm.
j On June 2, 2010, a new 1-hour SO_2 standard was established, and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated non-attainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.
k On December 14, 2012, the national annual $PM_{2.5}$ primary standard was lowered from 15 µg/m^3 to 12.0 µg/m^3.
l The California Air Resources Board has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.
m The national standard for lead was revised on October 15, 2008 to a rolling three-month average. The 1978 lead standard (1.5 µg/m^3 as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated non-attainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
n In 1989, the California Air Resources Board converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are "extinction of 0.23 per kilometer" and "extinction of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

Source: California Air Resources Board, Ambient Air Quality Standards (5/4/16). Available https://ww2.arb.ca.gov/resources/documents/ambient-air-quality-standards-0. Accessed November 2022.

Additionally, Title I also includes measures for the Prevention of Significant Deterioration (PSD) of Air Quality (40 CFR 52.21) which requires new and modified stationary sources to demonstrate that their allowable emissions will not cause or contribute to a violation of "any national ambient air quality standard in any air quality control region. Under the PSD, major sources located in a NAAQS attainment or unclassifiable area require the following: installation of Best Available Control Technology (BACT); an air quality analysis (specifically for the PSD permit which demonstrates that new emissions would not cause or contribute to a violation of any applicable NAAQS or PSD increment[86]); an additional impact analysis; and public involvement.[87] The PSD permit dos not prevent sources from increasing emissions, but is designed to:[88]

- Protect public health and welfare.
- Preserve, protect and enhance the air quality in national parks, national wilderness areas, national monuments, national seashores, and other areas of special national or regional natural, recreational, scenic, or historic value.
- Ensure that economic growth will occur in a manner consistent with the preservation of existing clean air resources.
- Assure that emissions from any source in any state will not interfere with any portion of the applicable implementation plan to prevent significant deterioration of air quality for any other State.

86 A PSD increment is the amount of pollution an area is allowed to increase. PSD increments prevent the air quality in clean areas from deteriorating to the level set by the NAAQS.
87 USEPA, Prevention of Significant Deterioration Basic Information, last updated February 14, 2022. https://www.epa.gov/nsr/prevention-significant-deterioration-basic-information. Accessed November 2022.
88 USEPA, Prevention of Significant Deterioration Basic Information, last updated February 14, 2022.

- Assure that any decision to permit increased air pollution in any area to which this section applies is made only after careful evaluation of all the consequences of such a decision and after adequate procedural opportunities for informed public participation in the decision making process.

Title II requirements pertain to mobile sources, such as cars, trucks, buses, and planes. Reformulated gasoline, automobile pollution control devices, and vapor recovery nozzles on gas pumps are a few of the mechanisms the USEPA uses to regulate mobile air emission sources. The provisions of Title II have resulted in tailpipe emission standards for vehicles, which have been strengthened in recent years to improve air quality. For example, the standards for NO_X emissions have been lowered substantially, and the specification requirements for cleaner burning gasoline are more stringent.

Table 3, *EKCAPCD Attainment Status*, shows the attainment status of the Air Basin for each criteria pollutant. As shown in Table 3, the Air Basin is designated under federal or state ambient air quality standards as nonattainment for ozone and PM10. As detailed in the EKCAPCD 2020-2021 Information Report[89], the major sources of air pollution in the Air Basin are mining, military, aerospace, farming, cannabis, renewable energy, and most recently the wildfires.

Title V of the CAA, as amended in 1990, creates an operating permit program for certain defined major sources. In general, owner/operators of defined industrial or commercial sources that emit more than 100 tons per year (tpy) of any pollutant must process a Title V permit. However, in non-attainment areas, lower thresholds apply as defined in the CAA. Additionally, major source thresholds for HAPs are 10 tpy for a single HAP or 25 tpy for any combination of HAPs. As EKAPCD is in severe non-attainment for ozone, the threshold changes from 100 tpy to 25 tpy.

Title V does not impose any new air pollution standards, require installation of any new controls on the affected facilities, or require reductions in emissions. Title V does enhance public and EPA participation in the permitting process and requires additional record keeping and reporting by businesses, which results in significant administrative requirements.

89 EKCAPCD, *2020 – 2021 Information Report*, 2021. http://www.kernair.org/Documents/Desert_Breeze/EKAPCD_2020-2021_Report.pdf. Accessed November 2022.

TABLE 3
EKAPCD ATTAINMENT STATUS

Pollutant	National Standards (NAAQS)	California Standards (CAAQS)
O_3 (1-hour standard)	Attainment/Maintenance [a b]	Non-attainment
O_3 (8-hour standard)	Non-attainment – Severe	Non-attainment
CO	Unclassified/Attainment	Unclassified
NO_2	Unclassified/Attainment	Attainment
SO_2	Unclassified/Attainment	Attainment
PM10	Unclassified/Attainment [d]	Non-attainment
PM2.5	Unclassified/Attainment	Unclassified
Lead (Pb)	Unclassified/Attainment	Attainment
Visibility Reducing Particles	N/A	Unclassified
Sulfates	N/A	Attainment
Hydrogen Sulfide	N/A	Unclassified
Vinyl Chloride [c]	N/A	N/A

N/A = not applicable

[a] The NAAQS for 1-hour ozone was revoked on June 15, 2005, for all areas except Early Action Compact areas.

[b] EKAPCD was in attainment for the 1-hour ozone NAAQS at time of revocation, the proposed Attainment Maintenance designation's effective date was June 21, 2005, therefore it did not become effective.

[c] In 1990, the California Air Resources Board identified vinyl chloride as a toxic air contaminant and determined that it does not have an identifiable threshold. Therefore, the California Air Resources Board does not monitor or make status designations for this pollutant.

[d] The proposed project area is located in the part of EKAPCD that is Unclassified/Attainment, the Kern River/Cummings Valleys area is classified as Non-attainment – Serious, and the Indian Wells Valley is classified at Attainment Maintenance.

SOURCE: USEPA, The Green Book Non-Attainment Areas for Criteria Pollutants, https://www.epa.gov/green-book; CARB, Area Designations Maps/State and National, http://www.arb.ca.gov/desig/adm/adm.htm, and Eastern Kern APCD Attainment Status, http://www.kernair.org/Documents/Announcements/Attainment/EKAPCD%20Attainment%20Status%202022.pdf. Accessed November 2022.

2.1.1 New Source Review

New Source Review (NSR) is a Clean Air Act program that requires industrial facilities to install modern pollution control equipment when they are built or when making a change that increases emissions significantly.[90] The program accomplishes this when owners or operators obtain permits limiting air emissions before they begin construction.

There are three types of NSR permitting requirements: Prevention of Significant Deterioration (PSD), Nonattainment NSR, and Minor source permits. Most NSR permits are issued by state or local air pollution control agencies with the USEPA issues permits in some cases.[91]

[90] United States Environmental Protection Agency. Fact Sheet: New Source Review. Available: https://www.epa.gov/sites/default/files/2015-12/documents/nsrbasicsfactsheet103106.pdf.

[91] United States Environmental Protection Agency. New Source Review Permitting. https://www.epa.gov/nsr. Accessed on January 17, 2023.

2.1.2 Prevention of Significant Deterioration (PSD)

PSD applies to new major sources or major modifications at existing sources for pollutants where the area the source is located is in attainment or unclassified with the NAAQS.[92]

A PSD permit requires the following:

- Installation of the Best Available Control Technology;
- An air quality analysis
- An additional impact analysis; and
- Public involvement.

PSD does not prevent sources from increasing emissions.[93] Instead, PSD is designed to: Protect public health and welfare; preserve, protect, and enhance the air quality in national parks, national wilderness areas, national monuments, national seashores, and other areas of special national or regional natural, recreational, scenic, or historic value; insure that economic growth will occur in a manner consistent with the preservation of existing clean air resources; and assure that any decision to permit increased air pollution in any area to which this section applies is made only after careful evaluation of all the consequences of such a decision and after adequate procedural opportunities for informed public participation in the decision making process.[94]

2.2 State

2.2.1 California Air Resources Board

The California Clean Air Act (CCAA), signed into law in 1988, requires all areas of California to achieve and maintain the CAAQS. CARB, a part of the California Environmental Protection Agency, is responsible for the coordination and administration of both federal and state air pollution control programs within California. In this capacity, CARB conducts research, sets the CAAQS, compiles emission inventories, develops suggested control measures, and provides oversight of local programs. CARB establishes emissions standards for motor vehicles sold in California, consumer products (such as hairspray, aerosol paints, and barbecue lighter fluid), and various types of commercial equipment. It also sets fuel specifications to further reduce vehicular emissions. CARB has primary responsibility for the development of California's SIP, for which it

[92] United States Environmental Protection Agency. Prevention of Significant Deterioration Basic Information. Available at: https://www.epa.gov/nsr/prevention-significant-deterioration-basic-information. Accessed on January 17, 2023.

[93] United States Environmental Protection Agency. Prevention of Significant Deterioration Basic Information. Available at: https://www.epa.gov/nsr/prevention-significant-deterioration-basic-information. Accessed on January 17, 2023.

[94] United States Environmental Protection Agency. Prevention of Significant Deterioration Basic Information. Available at: https://www.epa.gov/nsr/prevention-significant-deterioration-basic-information. Accessed on January 17, 2023.

works closely with the federal government and the local air districts. The SIP is required for the state to take over implementation of the federal CAA from USEPA.

2.2.2 California Clean Air Act

The California Clean Air Act, signed into law in 1988, requires all areas of the state to achieve and maintain the CAAQS by the earliest practical date. The CAAQS are established to protect the health of the most sensitive groups and apply to the same criteria pollutants as the federal Clean Air Act and also includes State-identified criteria pollutants, which are sulfates, visibility-reducing particles, hydrogen sulfide, and vinyl chloride.[95] CARB has primary responsibility for ensuring the implementation of the California Clean Air Act,[96] responding to the federal Clean Air Act planning requirements applicable to the state, and regulating emissions from motor vehicles and consumer products within the state.

Health and Safety Code Section 39607(e) requires CARB to establish and periodically review area designation criteria. Table 3 provides a summary of the attainment status of the Eastern Kern County portion of the Air Basin with respect to the state standards. The Air Basin is designated as attainment for the California standards for sulfates and unclassified for hydrogen sulfide and visibility-reducing particles. The Air Basin is currently in non-attainment for ozone and PM10 under the CAAQS. Since vinyl chloride is a carcinogenic toxic air contaminant, CARB does not classify attainment status for this pollutant.

2.2.3 California Code of Regulations

The California Code of Regulations (CCR) is the official compilation and publication of regulations adopted, amended or repealed by the state agencies pursuant to the Administrative Procedure Act. The CCR includes regulations that pertain to air quality emissions. Specifically, Section 2485 in Title 13 of the CCR states that the idling of all diesel-fueled commercial vehicles (weighing over 10,000 pounds) during construction shall be limited to five minutes at any location. In addition, Section 93115 in Title 17 of the CCR states that operations of any stationary, diesel-fueled, compression-ignition engines shall meet specified fuel and fuel additive requirements and emissions standards.

2.2.4 California Air Resources Board On-Road and Off-Road Vehicle Rules

In 2004, CARB adopted an Airborne Toxic Control Measure (ATCM) to limit heavy-duty diesel motor vehicle idling in order to reduce public exposure to diesel PM and other TACs (Title 13 California Code of Regulations [CCR], Section 2485). The measure applies to diesel-fueled commercial vehicles with gross vehicle weight ratings greater than 10,000 pounds that are licensed to operate on highways, regardless of where they are registered. This measure does not allow diesel-fueled commercial vehicles to idle for more than five minutes at any given time.

95 CARB, California Ambient Air Quality Standards (CAAQS), last reviewed August 10, 2017.
96 Chapter 1568 of the Statutes of 1988.

In 2008 CARB approved the Truck and Bus regulation to reduce NO_X, PM10, and PM2.5 emissions from existing diesel vehicles operating in California (13 CCR, Section 2025). The requirements were amended to apply to nearly all diesel-fueled trucks and busses with a gross vehicle weight rating (GVWR) greater than 14,000 pounds. For the largest trucks in the fleet, those with a GVWR greater than 26,000 pounds, there are 2 methods to comply with the requirements. The first method is for the fleet owner to retrofit or replace engines, starting with the oldest engine model year, to meet 2010 engine standards, or better. This is phased over 8 years, starting in 2015 and would be fully implemented by 2023, meaning that all trucks operating in the state subject to this option would meet or exceed the 2010 engine emission standards for NO_X and PM by 2023. The second method, if chosen, required fleet owners, starting in 2012, to retrofit a portion of their fleet with diesel particulate filters achieving at least 85 percent removal efficiency, with installation of diesel particulate filters (DPFs) for their entire fleet by January 1, 2016. However, DPFs do not typically lower NO_X emissions. Thus, fleet owners choosing the second option had until 2020 to comply with the 2010 engine emission standards for their trucks and busses.

In addition to limiting exhaust from idling trucks, CARB also promulgated emission standards for off-road diesel construction equipment of greater than 25 horsepower such as bulldozers, loaders, backhoes and forklifts, as well as many other self-propelled off-road diesel vehicles. The regulation adopted by the CARB on July 26, 2007, aims to reduce emissions by the installation of diesel soot filters and encouraging the retirement, replacement, or repower of older, dirtier engines with newer emission controlled models (13 CCR, Section 2449). Implementation is staggered based on fleet size (which is the total of all off-road horsepower under common ownership or control), with the largest fleets to begin compliance in 2014, medium fleets in 2017, and small fleets in 2019. Each fleet must demonstrate compliance through one of two methods. The first option is to calculate and maintain fleet average emissions targets, which encourages the retirement or repowering of older equipment and rewards the introduction of newer cleaner units into the fleet. The second option is to meet the Best Available Control Technology (BACT) requirements by turning over or installing Verified Diesel Emission Control Strategies (VDECS) on a certain percentage of its total fleet horsepower. The compliance schedule requires that BACT turn overs or retrofits (VDECS installation) be fully implemented by 2023 in all equipment for large and medium fleets and by 2028 for small fleets.

2.2.5 Toxic Air Contaminants

The California Air Toxics Program was established in 1983, when the California Legislature adopted Assembly Bill (AB) 1807 to establish a two-step process of risk identification and risk management to address potential health effects from exposure to toxic substances in the air. In the risk identification step, CARB and OEHHA determine if a substance should be formally identified, or “listed”, as a TAC in California. inception of the program, a number of such substances have been listed (https://ww2.arb.ca.gov/resources/documents/carb-identified-toxic-air-contaminants). In 1993, the California Legislature amended the program to identify the 189 federal HAPs as TACs.

In the risk management step, CARB reviews emission sources of an identified TAC to determine whether regulatory action is needed to reduce risk. Based on the results of that review, CARB has promulgated a number of ATCMs, both for mobile and stationary sources. As discussed above, in 2004, CARB adopted an ATCM to limit heavy-duty diesel motor vehicle idling in order to reduce public exposure to diesel particulate matter and other TACs. The measure applies to diesel-fueled commercial vehicles with gross vehicle weight ratings greater than 10,000 pounds that are licensed to operate on highways, regardless of where they are registered. This measure does not allow diesel-fueled commercial vehicles to idle for more than five minutes at any given time.

In addition to limiting exhaust from idling trucks, as discussed above, CARB promulgated emission standards for off-road diesel construction equipment such as bulldozers, loaders, backhoes, and forklifts, as well as many other self-propelled off-road diesel vehicles. The regulation, adopted by CARB on July 26, 2007, aims to reduce emissions by the installation of diesel particulate filters and encouraging the replacement of older, dirtier engines with newer emission controlled models. Reduction over time with occur as implementation is staggered based on fleet size, with the largest operators beginning compliance in 2014 with full implementation by 2023 for large and medium fleets and 2028 for small fleets.

The AB 1807 program is supplemented by the AB 2588 Air Toxics “Hot Spots” program, which was established by the California Legislature in 1987. Under this program, facilities are required to report their air toxics emissions, assess health risks, and notify nearby residents and workers of significant risks if present. In 1992, the AB 2588 program was amended by Senate Bill (SB) 1731 to require facilities that pose a significant health risk to the community to reduce their risk through implementation of a risk management plan.

2.2.6 California State Implementation Plan

The CAA (and its subsequent amendments) requires each state to prepare an air quality control plan referred to as the SIP. The SIP is a living document that is periodically modified to reflect the latest emissions inventories, plans, and rules and regulations of air basins as reported by the agencies with jurisdiction over them. The CAA Amendments dictate that states containing areas violating the NAAQS revise their SIPs to include extra control measures to reduce air pollution. The SIP includes strategies and control measures to attain the NAAQS by deadlines established by the CAA. The USEPA has the responsibility to review all SIPs to determine if they conform to the requirements of the CAA. State law makes CARB the lead agency for all purposes related to the SIP. Local air districts and other agencies prepare SIP elements and submit them to CARB for review and approval. CARB then forwards SIP revisions to the EPA for approval and publication in the Federal Register. As discussed below, the *EKCAPCD 2017 Ozone Attainment Plan* informs the District’s portion of the SIP.

2.3 Regional

2.3.1 Eastern Kern Air Pollution Control District

The project site is located within the Mojave Desert Air Basin which encompasses the desert portions of Kern, Los Angeles, Riverside, and San Bernardino Counties. The Basin has four air

districts which regulate air quality. The project site lies within the EKAPCD. EKAPCD is responsible for air quality planning in its portion of the Air Basin and developing rules and regulations to bring the area into attainment of the ambient air quality standards. This is accomplished though air quality monitoring, evaluation, education, implementation of control measures to reduce emissions from stationary sources, permitting and inspection of pollution sources, enforcement of air quality regulations, and by supporting and implementing measures to reduce emissions from motor vehicles. The EKAPCD has established the following rules and regulations which apply to the project to ensure compliance with local, State, and federal air quality regulations:

Rule 201

Rule 201 establishes permitting requirements for stationary sources to operate. The proposed project must obtain Authority to Construct and Permit to Operate approval under Rule 201.

Rule 201.1

Rule 201.1 implements the requirements of Title V of the CAA for permits to operate for certain sources emitting regulated air pollutants, including attainment and non-attainment pollutants. This rule covers Title I requirements of the CAA, including: New Source Review, PSD, New Source Performance Standards; NAAQS; NESHAPs; Maximum Achievable Control Technologies; Risk Management Plan Preparation and Registration Requirements; Solid Waste Incineration requirements, Consumer and Commercial requirements; Tank Vessel requirements; District prohibitory rules approved by the SIP; Standards or regulation promulgated to a Federal Implementation Plan, and Enhanced Monitoring and Compliance Certification requirements.

Rule 208.2

This Rule establishes criteria by which a project under review by EKAPCD can be found to have no potential for causing a significant environmental impact, and, thus, be granted a general rule exemption pursuant to Section 15061(b)(3) of the State CEQA Guidelines.

For purposes of determining whether a proposed projects has no potential to cause a significant effect on the environment, a new or modified emissions unit (as defined in Rule 210.1, Subsection II.L.) at a facility shall be found to have no potential for causing a significant effect on the environment if the new or modified emissions unit meets all of the following requirements:

A. All answers to the KCAPCD "Environmental Information Form and Initial Study Evaluation" are "No";

B. The proposed new or modified emissions unit will comply with all applicable requirements and limits established in Regulation IV of the Kern County Air Pollution Control District Rules and Regulations, and all provisions of state and federal law and regulations which the Kern County Air Pollution Control District has authority to enforce;

C. Expected emissions from the proposed new or modified emissions unit are calculated using:

    1. Standardized emission factors from published CARB or U.S. EPA sources;

2. Source tests for the same or similar facilities conducted in accordance with CARB or U.S. EPA test methods;

3. Recognized formulas from published engineering and scientific handbooks, material safety data sheets, or other similar published literature;

4. Manufacturer's guarantees; and/or

5. Other fixed standards;

D. Best Available Control Technology (BACT) as required by Rule 210.1, Subsection III.A., is proposed and BACT is established based on:

1. The latest edition of the CARB/U.S. EPA BACT/LAER Clearinghouse;

2. The District's own compilations of BACT for specific types of sources; or

3. A more stringent BACT proposed by the project proponent;

E. Any emission reduction offsets required by Rule 210.1, Subsection III.B., are provided solely from emissions units within the facility at which the new or modified emissions unit is proposed to be constructed and the emission reductions from those units can be determined from source tests, production data, or other existing District records;

F. Any increase in the quantity or type of toxic air contaminants emitted from the facility is shown by a risk assessment prepared in accordance with current Cal-EPA guidelines to have increased cancer risk at any receptor outside the facility perimeter less than one in one million (1 x 10-6) and total hazard index at any receptor outside the facility perimeter less than 0.2; and G. The proposed project will not have a significant impact due to cumulative effects of successive projects of the same type at the same location.

Rule 210.1

Rule 210.1 is EKAPCD's New and Modified Stationary Source Review rule and establishes stationary source offset levels for new and modified stationary sources of air pollutants. Under this rule, the EKAPCD has established required offsets for when the emissions from a source exceed the following trigger levels:

- PM_{10} – 15 tons/year
- SO_X (as SO_2) – 27 tons/year
- VOCs – 25 tons/year
- NO_X (as NO_2) – 25 tons/year.

Additionally, this rule requires BACT for all affected pollutants expected to be emitted from a new emissions unit. Offsets are required for PM10, SOx, NOx, and VOC in federal or state designated PM10, SOx, NOx, or ozone non-attainment areas. After a stationary sources New Source Review (NSR) balance and/or stationary source potential to emit equals or exceeds these

trigger levels and offsets have been provided fully offsetting the NSR balance or the stationary source potential to emit, any additional future increase shall be offset.

Rule 210.4

The purpose of this Rule is to include the federal Prevention of Significant Deterioration rule requirements into the EKAPCD Rules and Regulations by incorporating the federal requirements by reference. The PSD program is a construction permitting program for new major source facilities and major modifications to existing major source facilities located in areas classified as attainment or in areas that are unclassifiable for any criteria air pollutant.

Rule 210.5

This rule prevents adverse impacts to Federal Class I areas. For any new major stationary source or major modification which would have the potential to emit NOx, SOx, or particulate matter in significant amounts and is required to utilize BACT for such pollutants, EKAPCD shall not issue an Authority to Construct unless the analysis required by this Rule demonstrates that an adverse impact on visibility will not occur.

Rule 401

Rule 401 states that a person shall not discharge into the atmosphere, from any single source of emissions whatsoever, any air contaminant from any single emissions source for a period or periods aggregating more than 3 minutes in any one hour which is:

- As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or

- Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in Subsection A [of the Rules].

Rule 402

Rule 402 of the EKAPCD's rules and regulations addresses significant man-made dust sources from active operations. An active operation is defined as "Activity capable of generating fugitive dust, including any open storage pile, earth-moving activity, construction/demolition activity, disturbed surface area, and nonemergency movement of motor vehicles on unpaved roadways and any parking lot served by an unpaved road subject to this Rule." Rule 402 applies to specified bulk storage, earthmoving, construction and demolition, and man-made conditions resulting in wind erosion, and includes the following requirements:

- A person shall not cause or allow emissions of fugitive dust from any active operation to remain visible in the atmosphere beyond the property line of the emission source.

- A person shall utilize one or more Reasonably Available Control Measures (RACM) or Bulk Material Control Measures (BMCM) to minimize fugitive dust emissions from each source type that is part of any active operation, including unpaved roadways.

- No person shall conduct a large operation without filing for and obtaining an approved fugitive dust emission control plan. Large operation is defined as "Any construction activity

on any site involving 10 or more contiguous acres of disturbed surface area, or any earthmoving activity exceeding a daily volume of 10,000 cubic yards or relocating more than 2,500 cubic yards per day of bulk materials at least three days per year."

- EKAPCD may require onsite PM10 monitoring for any large operation that causes downwind PM10 ambient concentrations to increase more than 50 micrograms per cubic meter above upwind concentrations as determined by utilizing high-volume particulate matter samplers, or other EPA approved equivalent method(s).

Rule 404.1

Rule 404.1 pertains to Particulate Matter Concentrations – Desert Basin and states:

- A person shall not discharge into the atmosphere from any single source operation, in service on the date this Rule is adopted, particulate matter in excess of 0.2 grains per cubic foot of gas at standard conditions.

- A person shall not discharge into the atmosphere from any single source operation, the construction or modification of which commenced after the adoption of this Rule, particulate matter in excess of 0.1 grains per cubic foot of gas at standard conditions.

Rule 410.1

This rule limits VOC emissions from architectural coatings by specifying VOC content limits, storage, cleanup, and labeling requirements.

Rule 410.4

The purpose of this rule is to limit VOC emissions from the coating of metal parts and products, large appliances parts and products, metal furniture, plastic parts and products, automotive/transportation and business machine plastic parts and products, and pleasure crafts, and from cleaning, storage, and disposal of organic solvents and waste solvent materials associated with such coating operations

Rule 414

Rule 414 states that a person shall not use any compartment of any vessel or device operated for the recovery of oil or tar from effluent water, from any equipment which processes, refines, stores or handles petroleum or coal tar products unless such compartments is equipped with one of the following:

- A solid cover with all openings sealed and totally enclosing the liquid contents of the compartment, except for such breathing vents as are structurally necessary; or

- A floating pontoon or double-deck type cover, equipped with closure seals that have no holes or tears, installed and maintained so that gaps between the compartment wall and seal shall not exceed 0.32 centimeters (1/8 inch) for an accumulative length of 97 percent of the perimeter of the tank, and shall not exceed 1.3 centimeters (1/2 inch) for an accumulative length of the remaining 3 percent of the perimeter of the tank. No gap between the compartment wall and the seal shall exceed 1.3 centimeters (1/2 inch); or

A vapor recovery system with a combined collection and control efficiency of at least 90 percent by weight; Rule 419

Rule 419 states that a person shall not discharge from any source whatsoever such quantities of contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public or that endanger the comfort, repose, health, or safety of such persons or the public or that cause or have a natural tendency to cause injury or damage to business or property.

Rule 423

Rule 423 adopts the EPA's National Emissions Standards for Hazardous Air Pollutants by reference, which grants EKAPCD the ability to ensure that all sources of hazardous air pollution would comply with applicable standards, criteria, and requirements set forth in Title 40, Chapter 1, Parts 61 and 63, of the Code of Federal Regulations that are in effect as of October 10, 2017.

2023 Ozone Air Quality Attainment Plan

In 2008, USEPA adopted a more stringent 8-hour ozone NAAQS of 0.075 ppm, and in 2015, adopted the 8-hour ozone NAAQS of 0.070 ppm. Although EKAPCD attained the 1997 8-hour ozone NAAQS, and the Indian Wells Valley planning area met the new (2008) ozone NAAQS, the EKAPCD's Design Value was higher than 0.075 ppm. In 2012, a portion of the EKAPCD was classified "marginal" nonattainment pursuant to the 2008, 8-hour Ozone NAAQS Air Quality Designations. However, EKAPCD failed to meet the 0.075 ppm standard by the applicable attainment date and was reclassified as "moderate" nonattainment, effective June 3, 2016. As a result, EKAPCD was required to submit a SIP revision for the nonattainment area by January 1, 2017, which showed compliance with statutory and regulatory conditions applicable to the "moderate" designation.[97]

EKAPCD, in partnership with CARB, conducted photochemical modeling along with supplemental analyses to determine whether the EKAPCD could attain the 2008 ozone NAAQS by the "moderate" nonattainment deadline. Modeling indicated EKAPCD would not meet the 0.075 ppm standard by the moderate deadline but could attain it by 2020, which is the attainment date for "serious" nonattainment areas. Pursuant to Section 181(b)(3) of the CAA "Voluntary Reclassification," EKAPCD requested CARB formally submit a request to USEPA asking for voluntary reclassification of EKAPCD from "moderate" to "serious" nonattainment for the 2008, 8-hour ozone NAAQS, and revise the attainment date to December 31, 2020.[98]

In response, on May 15, 2021, the District requested CARB submit documentation to EPA to reclassify the District's nonattainment area from Serious to Severe pursuant to the 2008, O3 NAAQS. On June 25, 2021, EPA approved/conditionally approved, all elements of the 2017, Eastern Kern Ozone SIP, except they deferred action on the Serious area attainment and

97 EKAPCD, *2023 Ozone Attainment Plan for the 2008 & 2015, 8-hour Ozone National Ambient Air Quality Standards (AAQS)*, May 4, 2023. http://www.kernair.org/Documents/Rules/2023%20Attainment%20Plan/EKAPCD_2023_Ozone_Plan_Adopted_5-4-23.pdf. Accessed June 2023.

98 Ibid.

reasonably available control measures (RACM) demonstrations. On July 7, 2021, EPA reclassified the District's nonattainment area to Severe nonattainment pursuant to the 2008, O3 NAAQS, and now required to attain by July 2027.[99]

The 2023 Ozone Air Quality Attainment Plan (2023 AQAP) was adopted by EKAPCD on May 4, 2023. The 2023 AQAP includes required elements of an attainment plan, as well as the emissions reductions, and control measures necessary to demonstrate attainment with the 2008 and 2016 8-hour ozone NAAQS. Modeling completed by EKAPCD indicates that EKAPCD would not attain the 2015, 8-hour O3 NAAQS (0.070 ppm) by the Serious nonattainment date of 2027, but could attain it by 2033, (attainment date for Severe). Pursuant to CAA Section 181(b)(3) "Voluntary Reclassification", EKAPCD is petitioning CARB in the 2023 AQAQP to formally submit a request to the USEPA asking for the voluntary reclassification from "Serious" to "Severe" pursuant to the 2015, 8-hour O3 NAAQS. This will extend the attainment deadline to August 27, 2033. As of June 1, 2023, neither CARB or the USEPA have approved the 2023 AQAP.[100]

EKAPCD Air Quality Guidance Documents

The EKAPCD published the *Guidelines For Preparing An Air Quality Assessment For Use In Environmental Impact Reports*[101] to assist with the preparation of the air quality assessments for use as a technical document in Environmental Impact Reports. These guidelines are intended to ensure that the assumptions and methodology used in the County's environmental documents are uniform from one project to the next to facilitate the comparison of air quality environmental effects. The *Guidelines For Preparing An Air Quality Assessment For Use In Environmental Impact Reports* provides standards, methodologies, and procedures for conducting air quality analyses in EIRs and was used extensively in the preparation of this analysis. EKAPCD recommends using the latest version of all models for the appropriate application.

2.3.2 Kern Council of Governments

Kern Council of Governments (KCOG) is the Metropolitan Planning Organization (MPO) for the region in which the project is located. In addition, on September 23, 2010, CARB adopted the GHG emissions reduction targets of 5 percent per capita reduction by 2020 and 10 percent per capita reduction by 2035 relative to 2005 levels for KCOG.[102] Under SB 375, the reduction target must be incorporated within that region's Regional Transportation Plan (RTP), which is used for long-term transportation planning, in a Sustainable Communities Strategy (SCS). Certain transportation planning and programming activities would then need to be consistent with the SCS; however, Senate Bill 375 expressly provides that the SCS does not regulate the use of land,

99 Ibid.

100 Ibid.

101 EKAPCD, *Guidelines For Preparing An Air Quality Assessment For Use In Environmental Impact Reports*, December 1, 2006. http://www.kernair.org/Documents/CEQA/AirQualityAssessmentPreparationGuidelines.pdf. Accessed November 2022.

102 CARB, Executive Order G-19-203 Kern Council of Governments 2018 Sustainable Communities Strategy CARB Acceptance of GHG Quantification Determination, July 24, 2020. https://ww2.arb.ca.gov/sites/default/files/2020-07/Kern_COG_2018_SCS_Acceptance_of_GHG_Quantification_Determination_Executive_Order.pdf. Accessed October 2022.

and further provides that local land use plans and policies (e.g., general plan) are not required to be consistent with either the RTP or SCS.

Pursuant to Health & Safety Code Section 40460, KCOG is responsible for preparing and approving the portions of the AQMP relating to regional demographic projections and integrated regional land use, housing, employment and transportation programs, measures and strategies. With regard to air quality planning, KCOG adopted the 2018 Regional Transportation Plan and Sustainable Communities Strategy (2018 RTP/SCS)[103], which is an update to the previous 2014 RTP/SCS, on August 16, 2018. The 2018 RTP/SCS seeks to: improve economic vitality, improve air quality, improve the health of communities, improve transportation and public safety, promote the conservation of natural resources and undeveloped land, increase regional access to community services, increase regional and local energy independence and increase opportunities to help shape the communities' future, while successfully achieving the GHG-emission-reduction targets set by CARB. CARB approved that the KCOG 2018 RTP/SCS would achieve the 2020 and 2035 GHG reduction targets.[104] Kern COG makes conformity findings for each air basin. Kern County recently prepared a draft 8-hour ozone air quality conformity analysis to analyze Kern County's federally approved Federal Transportation Improvement Program (FTIP) and the 2018 RTP/SCS. The conformity findings conclude that all air quality conformity requirements have been met.[105]

KCOG adopted the 2022 RTP/SCS[106] on December 16, 2022. The 2022 RTP serves as a blueprint that establishes a set of regional transportation goals, policies, and actions intended to guide development of the planned multimodal transportation systems in Kern County. The 2022 SCS includes land use planning strategies and policies to reduce air emissions from passenger and light duty truck travel by better coordinating transportation expenditures with forecasted development patterns in order to meet the GHG emissions reduction target for the region by achieving a 9 percent reduction in per capita transportation GHG emissions by 2020 and a 15 percent reduction in per capita transportation emissions by 2035 compared to the 2005 level. [107] Compliance with and implementation of the 2022 RTP/SCS policies and strategies would have co-benefits of reducing per capita criteria air pollutant emissions (e.g., nitrogen dioxide, carbon monoxide, etc.) associated with reduced per capita vehicle miles traveled (VMT).

[103] Kern Council of Governments, 2018 Regional Transportation Plan and Sustainable Communities Strategy, August 16, 2018. https://www.kerncog.org/wp-content/uploads/2018/10/2018_RTP.pdf. Accessed October 2022.

[104] CARB Executive Order G-19-203 Kern Council of Governments 2018 Sustainable Communities Strategy CARB Acceptance of GHG Quantification Determination, July 24, 2020. https://ww2.arb.ca.gov/sites/default/files/2020-07/Kern_COG_2018_SCS_Acceptance_of_GHG_Quantification_Determination_Executive_Order.pdf. Accessed October 2022.

[105] US Department of Transportation, Conformity Determination for KCOG's 2019 FTIP and 2018 RTP/SCS, December 3, 2018. https://www.kerncog.org/wp-content/uploads/2018/08/conformity_RTP_2018_RTIP_2019.pdf. Accessed November 2022.

[106] Kern Council of Governments, 2022 Regional Transportation Plan and Sustainable Communities Strategy, July 21, 2022. https://www.kerncog.org/category/docs/rtp/. Accessed October 2022.

[107] Kern Council of Governments, 2022 Regional Transportation Plan and Sustainable Communities Strategy, July 21, 2022. https://www.kerncog.org/category/docs/rtp/. Accessed October 2022.

The 2022 RTP/SCS states that Kern County region was home to approximately 927,500 people in 2020 and included approximately 272,900 homes and 341,000 jobs.[108] By 2050, the integrated growth forecast projects that these figures will increase by 299,700 people, with approximately 89,200 more homes and 61,200 more jobs.[109] KCOG's 2022 RTP/SCS provides specific strategies for implementation. These strategies include supporting projects that encourage diverse job opportunities for a variety of skills and education, recreation and cultures and a full-range of shopping, entertainment and services all within a relatively short distance; encouraging employment development around current and planned transit stations and neighborhood commercial centers; encouraging the implementation of a "Complete Streets" policy that meets the needs of all users of the streets, roads and highways including bicyclists, children, persons with disabilities, motorists, electric vehicles, movers of commercial goods, pedestrians, users of public transportation, and seniors; and supporting alternative fueled vehicles.[110]

In addition, the 2022 RTP/SCS includes strategies to promote active transportation; support local planning and projects that serve short trips; promote transportation investments, investments in active transportation, more walkable and bikeable communities that will result in improved air quality and public health and reduced GHG emissions; and support building physical infrastructure such as local and regional bikeways, sidewalk and safe routes to schools pedestrian improvements, regional greenways and first-last mile connections to transit, including to light rail and bus stations. The 2022 RTP/SCS aligns active transportation investments with land use and transportation strategies, increases competitiveness of local agencies for federal and state funding, and expands the potential for all people to use active transportation. CARB is in the process of reviewing the KCOG GHG quantification determination in the 2022 RTP/SCS for future GHG emission reduction targets. Although there are GHG emission reduction targets for passenger vehicles set by CARB for 2045, the 2022 RTP/SCS GHG emission reduction trajectory shows that more aggressive GHG emission reductions are needed for 2045. By meeting and exceeding the SB 375 targets for 2035, as well as achieving an additional 0.4 percent reduction in GHG from transportation-related sources in the ten years between 2035 and 2045, the 2022 RTP/SCS is expected to fulfill and exceed its portion of SB 375 compliance with respect to meeting the state's future GHG emission reduction goals.[111] The conformity findings conclude that all air quality conformity requirements have been met.[112]

[108] Kern Council of Governments, 2022 Regional Transportation Plan and Sustainable Communities Strategy, July 21, 2022. https://www.kerncog.org/category/docs/rtp/. Accessed October 2022.

[109] Kern Council of Governments, 2022 Regional Transportation Plan and Sustainable Communities Strategy, July 21, 2022. https://www.kerncog.org/category/docs/rtp/. Accessed October 2022.

[110] Kern Council of Governments, 2022 Regional Transportation Plan and Sustainable Communities Strategy, July 21, 2022. https://www.kerncog.org/category/docs/rtp/. Accessed October 2022.

[111] Kern Council of Governments, 2022 Regional Transportation Plan and Sustainable Communities Strategy, July 21, 2022. https://www.kerncog.org/category/docs/rtp/. Accessed October 2022.

[112] Kern Council of Governments, Conformity Analysis for the 2023 Federal Transportation Improvement and the 2022 Regional Transportation Plan, July 21, 2022. https://www.kerncog.org/wp-content/uploads/2022/08/Kern_2022_2023_FTIP-RTP_Conformity.pdf. Accessed November 2022.

2.4 Local

2.4.1 Kern County General Plan

The Kern County General Plan[113] was originally adopted on June 15, 2004 and was last amended on September 22, 2009. It contains the following policies that relate to air quality. The policies and implementation measures in the Kern County General Plan for air quality emissions that are applicable to the project are provided below. The Kern County General Plan contains additional policies, goals, and implementation measures that are more general in nature and are not specific to development such as the proposed project. Therefore, they are not listed below, but all policies, goals, and implementation measures in the Kern County General Plan are incorporated by reference.

Chapter 1: Land Use, Open Space, and Conservation

Policy 18: The air quality implications of new discretionary land use proposals shall be considered in approval of major developments. Special emphasis will be placed on minimizing air quality degradation in the desert to enable effective military operations and in the valley region to meet attainment goals.

Policy 19: In considering discretionary projects for which an Environmental Impact Report must be prepared pursuant to the California Environmental Quality Act, the appropriate decision-making body, as part of its deliberations, will ensure that:

a) All feasible mitigation to reduce significant adverse air quality impacts have been adopted; and

b) The benefits of the proposed project outweigh any unavoidable significant adverse effects on air quality found to exist after inclusion of all feasible mitigation. This finding shall be made in a statement of overriding considerations and shall be supported by factual evidence to the extent that such a statement is required pursuant to the California Environmental Quality Act.

Policy 20: The County shall include fugitive dust control measures as a requirement for discretionary projects and as required by the adopted rules and regulations of the Kern County Air Pollution Control District on ministerial permits.

Implementation Measure F: All discretionary permits shall be referred to the appropriate air district for review and comment.

Implementation Measure G: Discretionary development projects involving the use of tractor-trailer rigs shall incorporate diesel exhaust reduction strategies including, but not limited to: minimizing idling tine and electrical overnight plug-ins.

Implementation Measure H: Discretionary projects may use one or more of the following to reduce air quality effects:

a) Pave dirt roads within the development.

[113] Kern County Planning Department, Kern County General Plan, September 22, 2009. https://psbweb.co.kern.ca.us/planning/pdfs/kcgp/KCGP_Complete.pdf. Accessed October 2022.

b) Pave outside storage areas.

c) Provide additional low volatile organic compounds producing trees on landscape plans.

d) Use of alternative fuel fleet vehicles or hybrid vehicles.

e) Use of emission control devices on diesel equipment.

f) Develop residential neighborhoods without fireplaces or with the use of Environmental Protection Agency certified, low emission natural gas fireplaces.

g) Provide bicycle lockers and shower facilities on site.

h) Increasing the amount of landscaping beyond what is required in the Zoning Ordinance (Chapter 19.86).

i) The use and development of park and ride facilities in outlaying areas.

j) Other strategies that may be recommended by the local Air Pollution Control Districts.

Implementation Measure J: The County should include PM10 control measures as conditions of approval for subdivision maps, site plans, and grading permits.

Chapter 5: Energy Element – Solar Energy Development

Policy 1: The County shall encourage domestic and commercial solar energy uses to conserve fossil fuel and improve air quality.

Policy 2: The County should attempt to identify and remove disincentives to domestic and commercial solar energy development.

Policy 3: The County should permit solar energy development in the desert and valley planning regions that does not pose significant environmental or public health and safety hazards.

Policy 4: The County should encourage solar development in the desert and valley regions previously disturbed and discourage development of energy projects on undisturbed land supporting state or federally protected plant and wildlife species.

Implementation Measure A: The County shall continue to maintain, and update as necessary, provisions in the Kern County Zoning Ordinance to provide adequate development standards for commercial solar energy development.

Implementation Measure B: The County should work with affected state and federal agencies and interest groups to establish consistent policies for solar energy development.

2.4.2 Kern County Best Management Practices for Dust Management

In 2013, solar developers and planners from Los Angeles and Kern Counties began a series of meetings to discuss the best practices for protecting air quality and minimizing construction impacts from solar projects. The process incorporated feedback from the Mojave Air and Space Port, members of the Mojave Chamber of Commerce, Rosamond Municipal Advisory Council, and numerous other community leaders. Subsequent to these meetings, Kern County has developed a new approach to best control fugitive dust emissions and improve air quality in the high desert. The County's approach recognizes that effective dust control management must be site-specific and cannot be "one-size-fits-all" because standard methods do not adequately meet the challenges of such a unique environment as the Mojave Desert region. An effective strategy has to be based on soil conditions, topography, adjacent land uses, and wind direction.

Conditions imposed on the new solar projects in Kern County are more extensive and rigorous than ever before. These include:

- Development of a Site Specific Dust Control Plan that considers ongoing community stakeholder input, to the extent feasible and practicable.
- Use of Global Positioning System (GPS) or lasers to level posts, generally avoiding grading except when elevation changes exceed design requirements.
- When grading is unavoidable, it is to be phased and done with the application of approved chemical dust palliatives (chemical substances applied to a road surface to reduce airborne dust) that stabilize the earth.
- Use of dust suppression measures during road surface preparation activities, including grading and compaction.
- Final road surfaces must be stabilized to achieve a measurable threshold friction velocity (TFV – the wind speed at which erosion starts) equal to or greater than 100 centimeters per second.
- If ground is cleared, plant roots must be left in place where possible.
- Expanded onsite watering processes.
- Vehicle speed for all construction vehicles shall not exceed 15 mph on any unpaved (i.e., without asphalt) surface at the construction site.
- All trucks hauling dirt, sand, soil, or other loose materials shall be covered or shall maintain at least 2 feet of freeboard.
- Sending mailings to residents within 1,000 feet of a project site.

Kern County is also carefully monitoring all solar construction activities to ensure that all mitigation measures are followed and are adequate to minimize dust-related health concerns.

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SECTION 3
Thresholds of Significance

The significance thresholds below are derived from the Environmental Checklist question in Appendix G of the *State CEQA Guidelines* and EKAPCD's *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports*. Pursuant to the State CEQA Guidelines (Section 15064.7), a lead agency may consider using, when available, the significance criteria established by the applicable air quality management district or air pollution control district when making determinations of significance. The proposed project would be under the EKAPCD's jurisdiction, and they use air quality significance thresholds in the Kern County Planning Department *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports*.[114] Projects that produce emissions that exceed these thresholds shall be considered significant for a project level and/or cumulatively for impacts to air quality. These thresholds will be used to evaluate the significance of the impacts listed below.

A significant air quality impact would occur if the project would:

a) Conflict with or obstruct implementation of the applicable air quality plan;

b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard;

c) Expose sensitive receptors to substantial pollutant concentrations;

d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

3.1 Construction and Operational Emissions

Project construction and operational emissions were be modeled, and their significance is based on the adopted significance thresholds in the EKAPCD's and Kern County Planning Department's *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports,* as follows:

a) 25 tons per year ROG[115]/VOC

b) 25 tons per year NOx

[114] Kern County Planning Department, *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports,* December 2006. Available at chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://www.kernair.org/Documents/CEQA/AirQualityAssessmentPreparationGuidelines.pdf, accessed January 5, 2023.

[115] EPA formerly defined the regulated organic compounds in outdoor air as "Reactive Organic Gases" (ROG)). However, EPA changed that terminology to "VOC."

c) 15 tons per year PM10

3.2 Carbon Monoxide Hotspots

With respect to the formation of CO hotspots, the project would be considered significant if the following would occur:

- The project would cause or contribute to an exceedance of the CAAQS one-hour or eight-hour CO standards of 20 or 9.0 ppm, respectively within one-quarter mile of a sensitive receptor.[116]

3.3 Toxic Air Contaminants

Based on criteria set forth by the EKAPCD, the project would expose sensitive receptors to substantial concentrations of toxic air contaminants if any of the following were to occur:

1. Cancer Risk: Emit carcinogenic or toxic contaminants that exceed the maximum individual cancer risk or 10 in one million.
2. Non-Cancer Chronic or Acute Risk: Emit toxic contaminants that exceed the maximum hazard quotient of 1 (unitless).

As discussed further below in subsection 4, *Methodology,* construction impacts from TACs are evaluated quantitatively in a refined health risk assessment (HRA) due to use of heavy-duty, diesel equipment during construction activities. A quantitative HRA is also performed for operations due to the large volumes of scrap metal, rebar production, and the required operation of stationary and off-road sources of TAC emissions.

3.4 Visibility

The visibility threshold for concern is not exceeded if the 98th percentile change in light extinction is less than 5 percent for each year modeled, when compared to the annual average natural condition value for that Class I area.

3.5 Other Emissions (Such as Odors)

With respect to other emissions such as those leading to odors, the project would be considered significant if it created other emissions such as objectionable odors affecting a substantial number of people.

[116] The CAAQS are more conservative than the NAAQS (35 ppm for one-hour CO and 9.0 ppm for eight-hour CO).

SECTION 4
Methodology

The methodology to evaluate potential impacts to regional and local air quality that may result from the construction and long-term operations of the project is conducted as follows. Detailed modeling calculations are provided in **Appendix A** of this Technical Report.

4.1 Consistency with Air Quality Plan

The EKAPCD is required, pursuant to the CAA, to reduce emissions of criteria pollutants for which the Air Basin is in non-attainment of the NAAQS (e.g., ozone). The EKAPCD's 2023 AQAP contains a comprehensive list of RACM's directed at reducing emissions and achieving NAAQS related to these pollutants.[117] EKAPCD's *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports* states that the following should be included in the consistency determination for existing air quality plans:

- Discuss project in relation to Kern COG conformity and traffic analysis zones (TAZs).
- Quantify the emissions from similar projects in the Ozone Attainment Plan for the applicable basin. Discuss the Ozone Attainment Plan for the applicable air district, development, and relation to regional basin, Triennial Plan, and SIP.[118]

4.2 Emissions

4.2.1 Existing Site Emissions

As previously discussed, the project site currently vacant. Thus, there are no existing site emissions.

4.2.2 Project Emissions

The construction and operational emissions were estimated from several emission models, emissions factors, and references, depending on the source type and data availability. Project impacts were quantitatively assessed using the following:

[117] EKAPCD, *2023 Ozone Attainment Plan for the 2008 & 2015, 8-hour Ozone National Ambient Air Quality Standards (AAQS)*, May 4, 2023. http://www.kernair.org/Documents/Rules/2023%20Attainment%20Plan/EKAPCD_2023_Ozone_Plan_Adopted_5-4-23.pdf. Accessed June 2023.

[118] The applicable Ozone Attainment Plan for this Project would be the 2023 AQAP, discussed above.

- Construction equipment horsepower, load factors, and emission factors from the *California Emissions Estimator Model* (CalEEMod) model, version 2020.4.0.

- Vehicle emission factors using EMFAC2021.

- Fugitive dust emission factors for grading, truck loading/dumping, and paved road travel from the CalEEMod model and particulate matter control efficiencies based on watering for construction dust control. Fugitive dust from travel on paved roads was calculated using AP-42 and CARB factors.[119]

- USEPA's AP-42 Compilation of Air Pollutant Emission Factors

  – Chapter 3 (Stationary Internal Combustion Sources)

  – Chapter 13 (Miscellaneous Sources)

    ▪ 13.4 Wet Cooling Towers

    ▪ 13.2.2 Unpaved Roads

- Burns & McDonnell, Prevention of Significant Deterioration Air Construction Permit Application, Nucor Steel Florida, Inc. August 2018.

- Kern County, Draft Environmental Impact Report, Aratina Solar Project, May 2021.

Construction Emissions

Construction of the project would generate temporary criteria pollutant emissions through the use of heavy-duty construction equipment, such as excavators and loaders, and through worker vehicle trips and haul trucks traveling to and from the project site. In addition, fugitive dust emissions would result from various soil-handling activities. Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of construction activity, and prevailing weather conditions.

Micro Mill

Regional emissions during construction are forecasted by assuming a conservative estimate of construction activities (i.e., assuming all construction occurs at the earliest feasible date) and applying the mobile source and fugitive dust emissions factors. Assuming an early date for construction activities is conservative because emission factors decrease in future years due to improvements in engine technology and the retirement of older, dirtier equipment and vehicles from the fleet.

The emissions have been estimated using the California Emissions Estimator Model (CalEEMod) version 2020.4.0, an emissions inventory software program developed by the California Pollution Control Officers Association (CAPCOA), and using the most recent version of CARB's on-road vehicle emissions factor model (EMFAC2021). Construction phasing would include site

[119] CARB Miscellaneous Process Methodologies – Paved Road Dust, https://ww3.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2018.pdf, March 2018. Accessed January 2023.

preparation, grading/excavation, drainage/utilities/trenching, electrical installation, foundations/concrete pour, building erection, mechanical equipment installation, process piping installation, paving and landscaping. The Applicant provided a resource loaded construction schedule, which included the construction phases with the number of equipment pieces allocated in the various subphases. Therefore, not all equipment would be operated during the entire phase but only during the specified subphase. The resource loaded schedule is provided in Appendix A.

Haul truck trips, worker trips, and vendor truck trip estimates were based on information obtained from the Applicant, and the corresponding on-road emissions were calculated using the EMFAC model and Excel spreadsheets. The CalEEMod model was used with project-specific inputs to determine off-road emissions occurring from construction-related activities. CalEEMod relies on emission factors from CARB's OFFROAD2011 model.

Solar Farm

Construction emissions for the solar farm were estimated from a similar solar farm in the same air district.[120] The emissions from the Aratina Solar project, which is larger in acres than that for the proposed project, were scaled based on its size and the size of the proposed solar farm of 64 acres.

Water Line

The construction activities associated with the water line connection from the Antelope Valley-East Kern Water Agency (AVEK) to the proposed site will be analyzed. The location of the water line connection within the project site will be between the employee and visitor car parking area and the solar fields on the western side of the property, continuing linearly due west under the railroad easement and to the edge of the Sierra Highway right-of-way, connecting at approximately 34°56'09.7"N, 118°08'58.0"W, approximately 1,500 ft in length.

Traffic Improvements

The Traffic Impact Study completed for the Project included traffic improvements including installation of traffic signals, a dedicated access lane from Backus Road to the northbound and southbound State Route (SR) 14 (identified as Traffic Mitigation Projects 1 and 2), a concrete overlay along Sopp Road (Traffic Mitigation Project 3), and the addition of one lane in each direction along Sierra Highway from Backus Road to Sopp Road (Traffic Mitigation Project 4). The construction activities associated with these traffic improvements will be analyzed. Construction emissions have been estimated using CalEEMod and EMFAC2021. Construction phasing would include site preparation, grading/excavation, electrical installation, and paving. Haul truck trips, worker trips, and vendor truck trip estimates were based on defaults within CalEEMod.

The yearly emissions from all construction activities were estimated by construction phase and compared to the EKAPCD significance thresholds.

[120] Kern County, Draft Environmental Impact Report, Aratina Solar Project, May 2021.

As stated above, fugitive dust emissions would result from various soil-handling activities during construction of the project. Construction contractors are required to comply with the applicable provision of EKAPCD Rule 402 (Fugitive Dust). As discussed in Section 2.3 above, EKAPCD Rule 402 requires construction activities to control fugitive dust emissions by complying with reasonably available control measures or bulk material control measures to limit visible dust emissions to more than 20 percent opacity. They must meet the conditions for a stabilized surface by creating a fugitive dust emission control plan (Mitigation Measure (MM) AQ-2). Applicable fugitive dust control measures are incorporated into the construction emissions modeling.

Project construction is assumed to start as early as fourth quarter of 2023 and require up to 24 months with full build-out occurring in the fourth quarter of 2025. The construction of the solar farm is not yet known but expected to occur in the future, after full buildout of the micro mill. The solar farm was conservatively assumed to occur over approximately 3 months at the conclusion of the micro mill construction schedule. If construction commences at a later date, construction emissions would be lower than those estimated in this Technical Report due to the use of a more energy-efficient and cleaner burning construction vehicle fleet mix, pursuant to state regulations that require vehicle fleet operators to phase-in less-polluting trucks. As a result, should project construction commence at a later date than analyzed in this Technical Report, air quality impacts would be lower than the impacts disclosed herein.

Operational Emissions

Micro Mill Facility

The exact equipment for the proposed project is not yet determined. Therefore, emissions from the micro mill portion of the proposed project, including raw (scrap) material handling, the electric arc furnace (EAF), the ladle metallurgy station (LMS), furnace, casting, rolling, slag, cooling towers, emergency engines, and fuel tanks were calculated using emissions from a similar facility.[121] The emissions from the Nucor facility were scaled based on the anticipated production rate for the project compared to a similar rebar facility's production rate of 450,000 tons of steel produced per year. The emissions from similar processes and equipment were scaled based on the anticipated production rate of 456,000 tons of steel produced per year for the proposed project. It should be noted, the Nucor facility is not an all-electric micro mill but rather does utilize natural gas. The emissions presented herein are considered conservative in nature as the all-electric micro mill will result in lower criteria air pollutant emissions, specifically NOx, VOCs, and SO_2 as well as a small reduction in toxic air containment emissions associated to natural gas combustion. The complete Nucor document can be found in **Appendix B**. Details of the processes and equipment associated with the proposed project are described below.

Raw Material Handling

Recycled shredded and un-shredded scrap metal (i.e. crushed automobiles, old appliances, machinery, sheet metal, rectangular bundles, etc.) for the proposed project would be purchased from outside suppliers and transported into the facility by truck. The scrap metal would be stored in the 34,500-square-foot scrap bay or at the overflow scrap storage piles. Scrap would be moved

[121] Burn & McDonnell Engineering Company, Inc., Prevention of Significant Deterioration Air Construction Permit Application, Nucor Steel Florida, Inc. August 2018.

using a front-end loader and loaded into a conveyor system using magnet cranes to the proposed Electric Arc Furnace (EAF). Approximately 1,373 tons per day would be processed within the micro mill facility. Particulate matter emissions would be generated during the indoor and outdoor scrap handling and storage, from the scrap storage piles and sweepings, and from vehicular traffic on the paved facility roads. A small amount of particulate matter and combustion emissions would also be formed from the torch cutting of larger pieces of scrap.

In addition to the recycled scrap metal, the project would use carbon and fluxing agents as raw materials in the steelmaking process. Raw materials would be delivered to the project site by truck and moved into storage silos. These raw materials would be pneumatically transferred from the silos to the EAF and LMS as needed. Particulate emissions will be generated during the storage and handling of carbon and fluxing agents. The silo would have a dust collector to control dust particles.

Alloy aggregates would be used in the EAF and LMS for refining steel metallurgy. Alloys would be transported by truck, unloaded into storage bins and eventually transferred by front-end loaders or forklift to the EAF/LMS bay for use in the EAF or LMS as needed. Ferro Silicon 75 (an alloy produced by combining 75 percent silicon and 25 percent iron), Ferro Silicon Manganese, Silicon Carbide, Calcium Carbide, Fluorspar, Metallurgical carbon alloys, Ferro Vanadium, Ferro Chrome, and Calcium Silicon alloys may be used as part of the steel making process. Particulate emissions will be generated during the storage and handling of alloy aggregates.

Melt Shop

The melt shop process includes use of the EAF, LMS, casting operations, ladle and tundish preheat burners, and refractory repair. Scrap metal is preheated by the EAF exhaust heat and then fed into the EAF. Chemical and electrical energy would be used to melt the entire batch of scrap metal. Electrical energy is supplied to the furnace interior, while chemical energy is supplied via oxy-fuel burners that burn natural gas mixed with oxygen and use convection and flame radiation to transfer heat to the scrap metal. The melted steel is then transferred to the LMS via a ladle. The main emission control device for the melt shop operations is baghouse called the Fume Treatment Plant which captures emissions from the processes via a Direct Evacuation Control (DEC) system and the Melt Shop building canopy. The melt shop processes would generate particulate matter emissions of metal dusts, while oxy-fuel and preheat burners would be sources of combustion emissions such as NOx and CO. The following subsections describe each process that occurs during the melt shop process:

- ***EAF:*** During the first use of the EAF after downtime, loading of scrap metal would be accomplished using charge buckets, which are transported into position over the EAF using overhead electric cranes. Once in position, the charge bucket would open, allowing scrap to fill the EAF. After the first batch of steel is made, scrap for subsequent batches would be fed to the EAF using a continuous conveyor (i.e., the endless charging system (ECS)). The heating and melting of the scrap metal would generate particulate matter emissions, while the oxy-fuel burners would be a source of combustion emissions.

During the melting, raw materials such as fluxing agents, metallurgic coal or coke, and oxygen would be added to the molten steel in order to achieve the desired product chemistry. Once the desired steel properties are reached in the EAF, the molten steel is poured (i.e., "tapped") into the ladle. The molten steel is then transferred to the LMS via a ladle car. The refining and tapping processes generate emissions of particulate matter.

The slag formed in the EAF would be emptied by tipping the EAF to the side and stored in a stockpile within the EAF/LMS bay. As the slag cools, some limited combustion of residual coke in the slag may occur resulting in emissions of NOx, CO, and SO2. The slag would be subsequently removed from the pit using a front-end loader, quenched using process water, and transported to an outdoor storage pile before being processed on-site.

- ***LMS:*** The ladles filled with molten steel would be transferred from the EAF to the LMS via the ladle car. The molten steel would be further refined with the injection and mixing of raw materials such as fluxing agents, carbon, and alloys into the molten steel. Once the molten steel reaches the desired temperature and composition, the ladle would transport the molten steel to the continuous casting machine. The refining of the molten steel would generate particulate matter emissions.

- ***Casting Operations:*** The ladle is transported to a continuous casting machine within the caster bay. During casting, steel flows out of the bottom of the ladle via a slide gate into a tundish. From the tundish, the steel flows into a single mold. In the mold, the steel is water-cooled and formed into bars (billets).

- ***Ladle and Tundish Preheating:*** All preheating required for the steel refining process will be completed with electric equipment.

Rolling Mill Process

The rolling mill process is a metal forming process in which metal stock is passed through one or more pairs of rolls to reduce the thickness and to make the thickness of the metal uniform. The rolling mill process includes an induction furnace located between the caster and the rolling mill for temperature elevation and stabilization, then a series of rolling mill stands that reduce the cross-sectional area and hot-form final rolled steel reinforcing bar. The products are water quenched for tempering and directed to the cooling beds to cool in the ambient air. The rolled steel is cooled then sheared to length, bundled and stored or fed directly into spooler machines which roll the reinforcing bar into a spool. Automated tying systems would then prepare products for movement by an overhead crane to storage areas, directly to trucks or transferred to the fabrication shop. Particulate emissions in the form of water droplets will be created from the water quenching, as well as VOC and HAP from the oil and grease contamination of the contact water. Rolling mill emissions will vent through the roll mill vent.

Cooling Towers

Two non-contact cooling towers and one contact cooling tower would be used to remove heat from the cooling water used in the proposed project. Cooling towers reduce the temperature of the system by relying on the latent heat of water evaporation to exchange heat between the cooling water and the air passing through the cooling tower. Because cooling towers provide direct contact between the cooling water and the air passing through the tower, some of the liquid water may be entrained in the air stream and be carried out of the tower into the atmosphere as "drift"

droplets. The dissolved solids within these water droplets are a source of particulate matter emissions.

Ancillary Buildings

Operational emission associated with the ancillary buildings part of the project were also calculated. The proposed project includes seven ancillary structures for storeroom and vehicle maintenance, office building, locker room, slag processing office building, containerized power control room, guard shack/scale house, and a trucker restroom facility. Emissions and energy consumption from the ancillary buildings were calculated using CalEEMod version 2020.4.0. Additional sources of emissions would include: 63 acres of ground-mounted solar panels, substation to support solar panels, and a water treatment plant. Mobile source emissions would be generated by vehicle trips traveling to and from the project site. Operational impacts were assessed for the proposed project buildout year of 2025 (i.e., as early as 2025 assuming construction begins at the earliest possible time in 2023).

The project's operational emissions for the ancillary buildings were estimated using CalEEMod to project regional emissions from area and energy sources that would occur during long-term project operations. Mobile source emissions were estimated based on CARB's EMFAC2021 to generate Air Basin-specific vehicle fleet emission factors in units of pounds per mile, and daily trip rates from the project's traffic study.[122]

Area source emissions for the ancillary buildings, including landscaping equipment and consumer products, such as solvents used in non-industrial applications which emit VOCs during their product use and cleaning supplies including aerosols, were calculated using the CalEEMod software. Energy source emissions for the buildings are based on an all-electric consumption. Natural gas will not be utilized at the project site and therefore is not included.

Solar Farm

The exact equipment for the solar farm project have yet to be determined. Therefore, emissions from the 64 acres solar farm were calculated using emissions from a similar facility.[123] The solar farm would consist of solar panels and a substation. No structures or emergency generators would be present on the solar farm. In addition, workers from the Mico Mill Facility would perform routine maintenance such as washing of the solar panels. As such, no area or additional mobile sources are included. Energy sources would be limited to water conveyance required for panel washing. Operational air quality impacts are assessed based on the incremental increase in emissions compared to baseline conditions. As discussed previously, the project site is currently vacant. Therefore, the project's operational emissions analysis would assume all air emissions associated with the project would be considered net new and compared to the EKAPCD annual significance thresholds.

[122] LAV/Pinnacle Engineering, Inc., Traffic Impact Study, Pacific Steel Group Reinforcing Bar Manufacturing Plant, October 10, 2022.

[123] Kern County, Draft Environmental Impact Report, Aratina Solar Project, May 2021.

4.3 Health Risk Assessment

The proposed project would emit TACs from several construction and operational sources. Diesel particulate matter (DPM) would be emitted from construction equipment and diesel trucks, and various toxic compounds from VOCs and metals would be emitting from the micro mill processing. An HRA was conducted to estimate cancer, non-cancer chronic (long-term), and non-cancer acute (short-term) impacts from the proposed project.

The HRA predicted the above health risks using a dispersion model to calculate ground-level concentrations of TACs based on the proposed project's TAC emissions and toxicity and exposure factors provided by the California Office of Environmental Health Hazard Assessment (OEHHA). [124]

EPA's AERMOD atmospheric dispersion model was used to simulate physical conditions and predict pollutant concentrations from construction and operational sources at sensitive receptors near the project site. AERMOD is EPA's preferred air dispersion model for near-field modeling from vented and non-vented sources. The model uses hourly meteorological observations and emission rates to determine hourly average concentrations from which other averaging periods (e.g., 24-hour, annual averages) are determined.

Cancer risk is quantified based on the OEHHA methodology, the residential inhalation cancer risk from the annual average DPM concentrations is calculated by multiplying the daily inhalation or oral dose, by a cancer potency factor, the age sensitivity factor (ASF), the frequency of time spent at home (for residents only), and the exposure duration divided by averaging time, to yield the excess cancer risk. It is important to note that exposure duration is based on a one-year construction period. Cancer risk must be separately calculated for specified age groups, because of age differences in sensitivity to carcinogens and age differences in intake rates (per kg body weight). Separate risk estimates for these age groups provide a health-protective estimate of cancer risk by accounting for greater susceptibility in early life, including both age-related sensitivity and amount of exposure.

Non-cancer chronic impacts are calculated by dividing the annual average concentration by the Reference Exposure level (REL) for that substance. REL is defined as the concentration at which no adverse noncancer health effects are anticipated. Based off OEHHA guidance, the current REL for DPM is 5 $\mu g/m^3$.

For construction health risk, concentration outputs obtained from AERMOD were used with Microsoft Excel workbooks to calculate health risk at the nearby sensitive receptors. For operational health risk, the Hotspots Analysis and Reporting Program Version 2 (HARP2) Air Dispersion & Risk Tool (ADMRT) version 19121 was employed to calculate the health risks at nearby sensitive receptors. Dispersion modeling assumptions and results are provided in Appendix A.

While the project site is relatively isolated, there are sensitive receptors located in the vicinity. The nearest residence is approximately 1,000 feet to the northwest along Dobbs Road. There are other potential sensitive receptors as much greater distances that would observe lesser health risk impacts than the nearest residence.

4.4 Ambient Air Quality Analysis

The Kern County *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports*[125] require a dispersion modeling analysis of the maximum 24-hour average concentrations of PM10 and PM2.5 resulting from construction and operation in comparison to applicable ambient air quality standards and thresholds. The purpose of the AAQA is to determine whether the project's construction and operational emissions would cause or contribute to exceedances of any CAAQS or NAAQS during construction.

4.5 CO Hotspot

Heavy traffic congestion can contribute to high levels of CO. Individuals exposed to these CO "hot-spots" may have a greater likelihood of developing adverse health effects. The potential for the proposed project to result in localized CO impacts at intersections resulting from addition of its traffic volumes is assessed based on Kern County's suggested criteria, which recommends performing a localized CO impact analysis for intersections operating at or below level of service (LOS) E.

4.6 Visibility Impacts

The County guidance states that potential impacts to visibility should be evaluated for all industrial projects and any other projects, such as mining projects, that have components that could generates dust or emissions related to visibility.

The project's emissions to the Class I areas will be below the significance threshold established by USEPA and Federal Land Managers. The analysis will be demonstrated initially by the screening level Q/D approach. In this approach, all visibility-related emissions (SO_2, NO_X, PM10, and sulfuric acid mist) from the project based on 24-hour maximum allowable emissions prorated to annual emissions in units of tons per year will be summed (Q). The sum will be divided by the distance in km (D) from the site to the nearest receptor for each Class I area. If the ratio (Q/D) is less than 10, the project will be presumed to have negligible impact on Class I area visibility and no further analysis will be required. If the Q/D ratio is greater than 10, then long-range transport modeling will be conducted to demonstrate that the 98th percentile change in light extinction is less than 5 percent for each of the 3 years modeled, when compared to the annual average natural condition value for that Class I area.

[125] EKAPCD, *Guidelines For Preparing An Air Quality Assessment For Use In Environmental Impact Reports*, December 1, 2006. http://www.kernair.org/Documents/CEQA/AirQualityAssessmentPreparationGuidelines.pdf. Accessed November 2022.

4.7 Valley Fever (Coccidioides immitis Exposure)

While there are no specific thresholds for the evaluation of potential *Coccidioides immitis* (Valley Fever) exposure, the potential for workers or area residents contracting Valley Fever as a result of the project is evaluated based on the anticipated earth-moving activities, and considers applicant-proposed measures and compliance with Rule 8021, Section 6.3, which requires development and implementation of a dust control plan to help control the release of the *Coccidioides immitis* fungus during construction activities.

4.8 Asbestos

There are no quantitative thresholds related to receptor exposure to asbestos. However, EKAPCD Rule 423 (National Emission Standards for Hazardous Air Pollutants and Source Categories) requires all projects to comply with the provisions of Title 40, Chapter I, Parts 61 and 63, of the Code of Federal Regulations.

SECTION 5
Environmental Impacts

ImpactAIR-1 Conflict with or obstruct the implementation of the applicable air quality plan.

Impact AIR-1: Implementation of the proposed project would conflict with or obstruct implementation of the applicable air quality plan. (*Significant and Unavoidable)*

5.1 Consistency with Air Quality Plan

EKAPCD's most recently adopted air quality management plan is its 2023 AQAP. This AQAP covers the project area since it is located within the boundaries of the EKAPCD. The 2023 AQAP is a road map that demonstrates how the region will, in accordance with the requirements of the California Clean Air Act, implement all feasible measures to reduce ozone precursors (ROG/VOC and NOx) and reduce the transport of O_3 and its precursors to neighboring air basins, in order to achieve the 2008 and 2015 8-hour O_3 NAAQS.

Air quality impacts are controlled through policies and provisions of the EKAPCD, the Kern County General Plan, and the Kern County Code of Building Regulations. The California CAA requires air pollution control districts with severe or extreme air quality problems to provide for a 5 percent reduction in nonattainment emissions per year. The Attainment Plans prepared for the EKAPCD complies with this requirement. CARB reviewers approve or amend the document and forward the plan to USEPA for final review and approval within the SIP.

In determining consistency with the 2023 AQAP, this analysis considers whether the proposed project would (1) support the primary goals of the 2023 AQAP, and (2) include applicable control measures from the 2023 AQAP. The primary goals of the 2023 AQAP are: to protect air quality and public health at the regional and local scale by reducing regional ROG/VOC, NOX, and O_3 emissions and reducing local air-quality-related health risks by meeting the 2008 and 2015 8-hour O_3 NAAQS. Applicable control measures in the 2023 AQAP include the RACM from EKAPCD Rule 425.2 for boilers, steam generators, and process heaters.

In general, a project would not interfere with the applicable air quality plan if it is consistent with growth assumptions used to form the 2023 AQAP. The land uses designated in the Kern County General Plan and the KCOG 2022 RTP/SCS form the basis for the growth assumptions in the 2023 AQAP. The proposed project proposes changing the general land use designation from resource management to heavy industrial and the zone classification from limited agricultural to heavy industrial – precise development combining. This change in land use designation and zone classification would bring additional jobs to the area.

Implementation of the proposed project is consistent with the goals of the Kern County General Plan in providing an adequate and geographically balanced supply of land designated for a range of industrial purposes. The proposed project site is geographically isolated from sensitive uses with the nearest residence located approximately 1,000 feet to the northwest of the project site promoting compatibility with land uses that may be affected by industrial operations while ensuring economic strength for Kern County and its residents. Furthermore, the Project would not include any new residential growth/dwelling units and thus would not include a substantial increase in passenger vehicle and light duty truck trips and be consistent with the goals of the 2022 RTP/SCS.

2023 AQAP Rules

The proposed project, as a steel mill plant, would be considered a new major stationary source and would be subject to EKAPCD's NSR rule. This rule requires new major stationary sources that increase emissions in amounts exceeding specified thresholds to provide emission reduction offsets to mitigate their emissions growth. The applicability threshold for NOx and VOC in Rule 210.1 is 50 tons per year with an offset ratio of 1.2-to-1.0. As such, there should be no net effect on emissions inventories from future construction or modifications at major stationary sources due to offset requirements. To ensure construction or modification of major sources has no net effect on emission inventories used for demonstrating attainment, banked ERCs, which otherwise would not be included as emissions in the baseline and subsequent inventories, must be added back into the inventories, pursuant to federal requirements. The 2023 AQAP (Table 11) includes a list of banked ERCs currently in the EKAPCD's credit bank as of 2022. The banked ERCS would lead to an increase of 0.005 ppb in attainment year O3 design values and would not affect the attainment status. Thus, with compliance of EKAPCD Rule 210.1, construction and operation of the proposed project would comply with the 2023 AQAP rules.

Although the proposed project emissions were not included in the projections for the 2023 AQAP, compliance with EKAPCD's Rule 210.1, NSR would render the proposed project consistent with growth projections of the 2023 AQAP, since they would not increase emissions, over those allowed by the NSR, and would not jeopardize attainment of the 2023 AQAP. Therefore, the proposed project is consistent with the goals of the 2023 AQAP.

Proposed Project Emissions

The construction emissions for the proposed project were estimated for each construction phase and are discussed further below, under Impact 2, and shown in Tables 4 (Unmitigated Construction Emissions) and 5 (Mitigated Construction Emissions). With mitigation, construction emissions would be reduced to below the significance thresholds.

As previously stated, the proposed project would include development of an approximate 475,800 square-foot micro mill facility and with an additional 51,221 square feet of accessory buildings, and an approximate 63-acre accessory solar farm. Operation of the proposed project has the potential to generate emissions from emissions from the micro mill portion of the proposed project, including raw (scrap) material handling, the electric arc furnace (EAF), the ladle metallurgy station (LMS), furnace, casting, rolling, slag, cooling towers, emergency engines, and

fuel tanks.[126] Operational emissions would also be generated from the ancillary buildings and the solar farm. Mobile source emissions would be generated by vehicle trips traveling to and from the project site.

The solar farm portion of the proposed project could also function to reduce the air pollutant emissions within the MDAB to the extent that the power generated is used to offset power production from fossil fueled power plants within (or contributory to) the MDAB. This power production is not projected within the existing air quality plans, and so the solar farm could further aid in reducing air pollutant emissions and increase the potential for attainment of the 2023 AQAP.

As shown below in Impact 2, in Table 6, Unmitigated Proposed Project Long-term Operational Emissions, the proposed project's long-term operational emissions would exceed EKAPCD's applicable significance thresholds.

Mitigation Measures MM AQ-1 and MM AQ-2 would reduce construction emissions by implementing exhaust reduction measures and a Fugitive Dust Control Plan. In addition, compliance with all applicable EKAPCD NSR rules would reduce operational emissions. However as shown in Table 7, Mitigated Proposed Project Long-term Operational Emissions, operational emissions of the project would still exceed EKAPCD CEQA significance thresholds; therefore, impacts would be significant and unavoidable.

Impact AIR-2 Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard.

Impact AIR-2: Implementation of the project would result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard. (Significant and Unavoidable)

5.2 Emissions

The proposed project is located within the Kern County portion of the MDAB, which is an area that is designated as non-attainment for federal and state ozone standards as well as state PM10 standards and is under the jurisdiction of the EKAPCD. The EKAPCD's approach for assessing cumulative impacts is based on the forecasts of attainment and ambient air quality standards in accordance with requirements of the federal and state clean air acts. With respect to determining the significance of a project's contribution to regional emissions, Kern County, in its *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports* document, states that projects that produce emissions that exceed the adopted thresholds of the EKAPCD for

[126] Emissions from the micro mill portion of the proposed project were calculated using emissions from a similar facility. However, it should be noted, the Nucor facility is not an all-electric micro mill but rather utilizes natural gas. The emissions presented herein are considered conservative in nature as the all-electric micro mill will result in lower criteria air pollutant emissions, as well as eliminating TAC emissions associated with natural gas combustion.

ROG, NOx, and PM10 shall be considered significant for a project level and/or cumulatively for impacts to air quality. Thus, based on Kern County's guidance, if an individual project results in air pollutant emissions of ROG, NOx, and PM10 that exceed the EKAPCD's thresholds for project-specific impacts, then it would also result in a cumulatively considerable net increase of these pollutants for which the project region is in non-attainment under an applicable federal or state ambient air quality standard.

5.2.1 Construction

Construction of the proposed project would result in the temporary addition of pollutants to the local airshed caused by off-road construction equipment, soil disturbance and on-road haul trucks, vendor trucks, and worker vehicle trips. Criteria air pollutant emissions associated with temporary construction activity were quantified using a combination of emission factors and methodologies from CalEEMod and EMFAC2021. Construction schedule assumptions, including phase type, duration, and sequencing, were based on information provided by the project Applicant and is intended to represent a reasonable scenario based on the best information available. Default values provided in CalEEMod were used where detailed project information was not available. Details of the emission calculations are provided in Appendix A.

Table 4, *Unmitigated Proposed Project Construction Emissions*, presents the annual construction emission generated during construction of the project. As shown, construction-related unmitigated NOx emissions would exceed the EKAPCD numeric significance. Therefore, impacts would be potentially significant before mitigation.

As discussed previously, the project would implement Mitigation Measure AQ-1, which would reduce NOx emissions by implementing diesel exhaust reduction measures including equipment maintenance, Tier 4 equipment, idling restrictions, and alternative fueled equipment. As shown above in Table 5, mitigated construction-related emissions would be less than the EKAPCD numeric significance. Therefore, impacts would be less than significant with mitigation.

As shown in Table 4, temporary unmitigated emissions during construction would exceed the thresholds adopted by EKACPD for NOx.

TABLE 4
UNMITIGATED PROPOSED PROJECT CONSTRUCTION EMISSIONS

Phase and Year	ROG/VOC	NOX	SO2	PM10	PM2.5
Micro Mill [A]					
2023	4.07	35.84	0.19	1.79	1.29
2024	9.25	76.18	0.39	3.76	2.65
2025	0.92	7.19	0.03	0.33	0.24
Solar Farm [B]					
2025	0.09	0.64	0.005	1.05	0.17
Traffic Improvement Project 1[C]					
2025	0.02	0.08	0.001	0.01	0.01
Traffic Improvement Project 2 [C]					
2041	0.02	0.03	0.001	0.01	0.003
Traffic Improvement Project 3 [C]					
2025	0.04	0.08	0.003	0.01	0.01
Traffic Improvement Project 4 [C]					
2041	0.06	0.13	0.005	0.01	0.01
Water Line Project [C]					
2025	0.03	0.23	0.001	0.02	0.01
Maximum Annual Emissions (TPY)	**9.25**	**76.18**	**0.39**	**3.76**	**2.65**
EKAPCD Threshold (TPY)	**25**	**25**	**27**	**15**	**--**
Exceeds Thresholds?	No	**Yes**	No	No	--

Notes:

A Micro mill emissions calculations were calculated using information provided to ESA and CalEEMod software.

B Solar Farm emissions were estimated using the Aratina Solar Project EIR and scaled relative to the size of the solar farm for this project.

C Emissions calculated using information provided to ESA, conservative assumptions and CalEEMod software.

Source: ESA, 2023.

Mitigation Measures MM AQ-1 and MM AQ-2 would be required to reduce fugitive dust emissions by implementing exhaust reduction measures and a Fugitive Dust Control Plan, respectively. Diesel exhaust reduction measures include equipment maintenance, Tier 4 equipment, idling restrictions, alternative fueled equipment, and compliance with CARB and EKAPCD rules. As depicted in **Table 5**, *Mitigated Proposed Project Construction Emissions*, mitigation measures MM AQ-1 and MM AQ-2 would reduce NOx construction emissions to below significance thresholds. Therefore, emissions from construction of the proposed project would be less than significant.

TABLE 5
MITIGATED PROPOSED PROJECT CONSTRUCTION EMISSIONS

Phase and Year	ROG/VOC	NO_X	SO_2	PM10	PM2.5
Micro Mill [A]					
2023	1.22	7.10	0.19	0.70	0.27
2024	2.81	16.03	0.38	1.59	0.61
2025	0.28	1.47	0.03	0.13	0.05
Solar Farm [B]					
2025	0.09	0.64	0.005	1.05	0.17
Traffic Improvement Project 1 [C]					
2025	0.02	0.08	0.001	0.01	0.01
Traffic Improvement Project 2 [C]					
2041	0.02	0.03	0.001	0.01	0.003
Traffic Improvement Project 3 [C]					
2025	0.04	0.08	0.003	0.01	0.01
Traffic Improvement Project 4 [C]					
2041	0.06	0.13	0.005	0.01	0.01
Water Line Project [C]					
2025	0.03	0.23	0.001	0.02	0.01
Maximum Annual Emissions	**2.81**	**16.03**	**0.38**	**1.59**	**0.61**
EKAPCD Threshold (TPY)	**25**	**25**	**--**	**15**	**--**
Exceeds Thresholds?	No	No	No	No	--

Notes:

A Micro mill emissions calculations were calculated using information provided to ESA and CalEEMod software.

B Solar Farm emissions were estimated using the Aratina Solar Project EIR and scaled relative to the size of the solar farm for this project.

C Emissions calculated using information provided to ESA, conservative assumptions and CalEEMod software.

Source: ESA, 2023.

5.2.2 Operation

Operation of the proposed project would generate criteria air pollutants, which were analyzed according to the methodology described above. **Table 6**, *Unmitigated Proposed Project Long-Term Operational Emissions*, provides the annual operational emissions for the project. These emissions are above/below the EKAPCD criteria pollutant mass emissions thresholds, and the impact would be significant.

TABLE 6
UNMITIGATED PROPOSED PROJECT LONG-TERM OPERATIONAL EMISSIONS

Operational Source	ROG/VOC	NO_X	PM10	PM2.5
Industrial Sources				
Meltshop[A]	85.47	92.85	125.24	118.43
Scrap Storage and Handling[A]	0.01	0.22	0.58	0.10
Silos and Material Storage[A]	0.00	0.00	2.38	2.30
Slag Yard[A]	0.00	0.00	1.78	0.16
Cooling Towers[B]	0.00	0.00	3.79	2.28
Emergency Equipment[B]	1.67	0.29	0.02	0.02
Off-road Equipment[B]	1.25	10.75	0.43	0.39
Auxiliary Sources				
Building Energy	0.00	0.00	0.00	0.00
Site Area	0.26	0.00	0.00	0.00
Mobile	1.41	21.43	35.86	9.17
Maximum Annual Emissions	**90.08**	**125.60**	**170.08**	**132.85**
EKAPCD Threshold (TPY)	**25**	**25**	**15**	**--**
Exceeds Thresholds?	**Yes**	**Yes**	**Yes**	--

Notes:

A Emissions were calculated based in Nucor Florida Permit Application and scaled to represent operational conditions for the proposed project.

B ESA calculated emissions based on Applicant provided project specifics included in Appendix A.

Source: ESA, 2023.

Table 7, *Mitigated Proposed Project Long-Term Operational Emissions*, provides the annual operational emissions for the project after implementation of mitigation measure MM AQ-1. These emissions are above/below the EKAPCD criteria pollutant mass emissions thresholds, and the impact would be significant.

Eastern Kern County is currently in nonattainment for the O_3 CAAQS and NAAQS, and the PM_{10} CAAQS (see Table 3). Certain individuals residing in areas that do not meet the CAAQS or NAAQS could be exposed to pollutant concentrations that cause or aggregative acute and/or chronic health conditions (e.g., asthmas, lost work days, premature mortality). A description of the health effects of criteria pollutants can be found in Section 1.4, Existing Air Quality Conditions.

TABLE 7
MITIGATED PROPOSED PROJECT LONG-TERM OPERATIONAL EMISSIONS

Operational Source	ROG/VOC	NO_X	PM10	PM2.5
Industrial Sources				
Meltshop[A]	85.47	92.85	125.24	118.43
Scrap Storage and Handling[A]	0.01	0.22	0.58	0.10
Silos and Material Storage[A]	0.00	0.00	2.38	2.30
Slag Yard[A]	0.00	0.00	1.78	0.16
Cooling Towers[B]	0.00	0.00	3.79	2.28
Emergency Equipment[B]	1.67	0.29	0.02	0.02
Off-road Equipment[B]	0.32	1.71	0.06	0.06
Auxiliary Sources				
Building Energy	0.00	0.00	0.00	0.00
Site Area	0.26	0.00	0.00	0.00
Transportation/Mobile	1.41	21.43	35.86	9.17
Maximum Annual Emissions	**89.14**	**116.56**	**169.71**	**132.52**
EKAPCD Threshold (TPY)	**25**	**25**	**15**	--
Exceeds Thresholds?	**Yes**	**Yes**	**Yes**	--

Notes:

A Emissions were calculated based in Nucor Florida Permit Application and scaled to represent operational conditions for the project.
B ESA calculated emissions based on Applicant provided project specifics included in workbooks included in Appendix A.

Source: ESA, 2023.

Mitigation Measures

MM AQ-1: Implement Diesel Emission Reduction Measures during Construction and Operation. To control NOx and PM emissions during construction and operation, the project proponent/operator and/or its contractor(s) shall implement the following measures during construction and operation of the project, subject to verification by the County:

a. Off-road equipment engines over 25 horsepower shall be equipped with EPA Tier 4 or higher.

b. All equipment shall be maintained in accordance with the manufacturer's specifications.

c. Heavy-duty equipment, motor vehicles, and portable equipment, shall be turned off when not in use for more than 5 minutes.

d. Notification shall be provided to trucks and vehicles in loading or unloading queues that their engines shall be turned off when not in use for more than 5 minutes.

e. Electric equipment shall be used to the extent feasible in lieu of diesel or gasoline powered equipment.

f. All vehicles shall be equipped with proper emissions control equipment and kept in good and proper running order to substantially reduce NO_X emissions.

g. Existing electric power sources shall be used to the extent feasible. This measure would minimize the use of higher polluting gas or diesel generators.

h. The hours of operation of heavy-duty equipment and/or the quantity of equipment in use shall be limited to the extent feasible.

i. And any additional emission controls to reduce emissions of PM10 and PM2.5 such that the proposed project would achieve ambient concentration standards, as required by Mitigation Measure MM AQ-3.

MM AQ-2: Implement Fugitive Dust Control Plan during Construction and Operations. To control fugitive PM emissions during construction, prior to the issuance of grading or building permits and any earthwork activities, the project proponent shall prepare a comprehensive Fugitive Dust Control Plan for review by the Kern County Planning and Natural Resources Department. The plan shall include all EKAPCD recommended measures, including but not limited to, the following:

a. All soil being actively excavated or graded shall be sufficiently water to prevent excessive dust. Watering shall occur as needed with complete coverage of disturbed soils areas. Watering shall take place a minimum of three times daily where soil is being actively disturbed, unless dust is otherwise controlled by rainfall or use of a dust suppressant.

b. Vehicle speed for all on site (i.e., within the project boundary) construction vehicles shall not exceed 15 mph on any unpaved surface at the construction site. Signs identifying construction vehicle speed limits shall be posted along onsite roadways, at the site entrance/exit, and along unpaved site access roads.

c. Vehicle speeds on all offsite unpaved project-site access roads (i.e., outside the project boundary) construction vehicles shall not exceed 25 mph. Signs identifying vehicle speed limits shall be posted along unpaved site access roads and at the site entrance/exit.

d. All onsite unpaved roads and offsite unpaved public project-site access road(s) shall be effectively stabilized of dust emissions using water or EKAPCD-approved dust suppressants/palliatives, sufficient to prevent wind-blown dust exceeding 20 percent opacity at nearby residences or public roads. If water is used, watering shall occur a minimum of three times daily, sufficient to keep soil moist along actively used roadways. During the dry season, unpaved road surfaces and vehicle parking/staging areas shall be watered immediately prior to periods of high use (e.g., worker commute periods, truck convoys). Reclaimed (non-potable) water shall be used to the extent available and feasible.

e. The amount of the disturbed area (e.g., grading, excavation) shall be reduced and/or phased where possible.

f. All disturbed areas shall be sufficiently watered or stabilized by EKAPCD-approved methods to prevent excessive dust. On dry days, watering shall occur a minimum of three times daily on actively disturbed areas. Watering frequency shall be increased whenever wind speeds exceed 15 mph or, as necessary, to prevent wind-blown dust exceeding 20 percent opacity at nearby residences or public roads. Reclaimed (nonpotable) water shall be used to the extent available and feasible.

g. All clearing, grading, earth moving, and excavation activities shall cease during periods when dust plumes of 20 percent or greater opacity affect public roads or nearby occupied structures.

h. All disturbed areas anticipated to be inactive for periods of 30 days or more shall be treated to minimize wind-blown dust emissions. Treatment may include, but is not limited to, the application of an EKAPCD-approved chemical dust suppressant, gravel, hydro-mulch, revegetation/seeding, or wood chips.

i. All active and inactive disturbed surface areas shall be stabilized, where feasible.

j. Equipment and vehicle access to disturbed areas shall be limited to only those vehicles necessary to complete the construction activities.

k. Where applicable, permanent dust control measures shall be implemented as soon as possible following completion of any soil-disturbing activities.

l. Stockpiles of dirt or other fine loose material shall be stabilized by watering or other appropriate methods sufficient to reduce visible dust emissions to a limit of 20 percent opacity. If necessary and where feasible, three-sided barriers shall be constructed around storage piles and/or piles shall be covered by use of tarps, hydro-mulch, woodchips, or other materials sufficient to minimize wind-blown dust.

m. Water shall be applied prior to and during the demolition of onsite structures sufficient to minimize wind-blown dust.

n. Where acceptable to the fire department and feasible, weed control shall be accomplished by mowing instead of disking, thereby leaving the ground undisturbed and with a mulch covering.

o. All trucks hauling dirt, sand, soil, or other loose materials shall be covered or shall maintain at least six inches of freeboard (minimum vertical distance between top of the load and top of the trailer) in accordance with California Vehicle Code Section 23114.

p. Gravel pads, grizzly strips, or other material track-out control methods approved for use by EKAPCD shall be installed where vehicles enter or exit unpaved roads onto paved roadways.

q. Haul trucks and off-road equipment leaving the site shall be washed with water or high pressure air, and/or rocks/grates at the project entry points shall be used, when necessary, to remove soil deposits and minimize the track-out/deposition of soil onto nearby paved roadways.

r. During construction paved road surfaces adjacent to the site access road(s), including adjoining paved aprons, shall be cleaned, as necessary, to remove visible accumulations of track-out material. If dry sweepers are used, the area shall be sprayed with water prior to sweeping to minimize the entrainment of dust. Reclaimed water shall be used to the extent available.

s. Portable equipment, 50 horsepower or greater, used during construction activities (e.g., portable generators) shall require California statewide portable equipment registration (issued by CARB) or an EKAPCD permit.

t. The Fugitive Dust Control Plan shall identify a designated person or persons to monitor the fugitive dust emissions and enhance the implementation of the measures, as necessary, to minimize the transport of dust off site and to ensure compliance with identified fugitive dust control measures. Contact information for a hotline shall be

posted on site should any complaints or concerns be received during working hours and holidays and weekend periods when work may not be in progress. The names and telephone numbers of such persons shall be provided to the EKAPCD Compliance Division prior to the start of any grading or earthwork.

u. Signs shall be posted at the project site entrance and written notifications shall be provided a minimum of 30 days prior to initiation of project construction to residential land uses located within 1,000 feet of the project site. The signs and written notifications shall include the following information: (a) Project Name; (b) Anticipated Construction Schedule(s); and (c) Telephone Number(s) for designated construction activity monitor(s) or, if established, a complaint hotline.

v. The designated construction monitor shall document and immediately notify EKAPCD of any air quality complaints received. If necessary, the project operator and/or contractor will coordinate with EKAPCD to identify any additional feasible measures and/or strategies to be implemented to address public complaints.

w. And any additional emission controls to reduce emissions of PM10 and PM2.5 such that the proposed project would achieve ambient concentration standards, as required by Mitigation Measure MM AQ-3.

Level of Significance after Mitigation

With implementation of Mitigation Measures MM AQ-1 and MM AQ-2, construction impacts would be less than significant, but operational impacts would remain significant and unavoidable.

5.2.3 Project Heath Effects of Criteria Air Pollutants

The EPA and CARB have established AAQS at levels above which concentrations could be harmful to human health and welfare, with an adequate margin of safety. Further, California air districts, like the EKAPCD, have established emission-based thresholds that provide project-level estimates of criteria air pollutant quantities that air basins can accommodate without affecting the attainment dates for the AAQS. Accordingly, elevated levels of criteria air pollutants as a result of a project's emissions could cause adverse health effects associated with these pollutants. The EKAPCD is designated as attainment area for O_3 (one hour), PM 10 and $PM_{2.5}$ and nonattainment for O_3 (eight hours) under the NAAQS, and nonattainment for O_3, PM 10 and $PM_{2.5}$ under the CAAQS.

Regarding health effects of criteria air pollutants, implementation of AQ-1 through AQ-4 would reduce the projects potential to result in regional health effects associated with ROG, NO_X, PM_{10} and $PM_{2.5}$; however, localized health effects associated with NO_X, PM_{10}, and $PM_{2.5}$ could occur. However, implementation of the mitigation measures would reduce both localized and regional project generated construction and operational emissions.

In *Sierra Club v. County of Fresno* (S219783) (*Sierra Club*) the Supreme Court held that CEQA requires environmental impact reports to either (i) make a "reasonable effort" to substantively connect the estimated amount of a given air pollutant a project will produce and the health effects associated with that pollutant, or (ii) explain why such an analysis is infeasible (6 Cal.5th at 1165-66). However, the Court also clarified that that CEQA "does not mandate" that EIRs include "an in-depth risk assessment" that provides "a detailed comprehensive analysis … to evaluate and

predict the dispersion of hazardous substances in the environment and the potential for exposure of human populations and to assess and quantify both the individual and population wide health risks associated with those levels of exposure." *Id.* at 1665. However, correlating the project's criteria air pollutant to specific health impacts, particularly with respect to O_3 is not possible because there is no feasible or established scientific method to perform such analysis. This

conclusion is supported by both the SJVAPCD and the South Coast Air Quality Management District (SCAQMD) who have determined that this type of analysis is speculative and infeasible and there are no unique issues for the EKAPCD that would make this analysis invalid.

Writing as amicus curiae in *Sierra Club,* the SJVAPCD explained that "[t]he health impact of a particular criteria pollutant is analyzed on a regional and not a facility level based on how close the area is to complying with (attaining) the National Ambient Air Quality Standards (NAAQS). Accordingly, while the type of individual facility/health impact analysis that the Court of Appeal has required is a customary practice for TACs, it is not feasible to conduct a similar analysis for criteria air pollutants because currently available computer modeling tools are not equipped for this task" (SJVAPCD 2015).

Instead, the SJVAPCD explained that it assesses a project's potential to exceed AAQS by evaluating the project's compliance with district thresholds of significance, which are measured in mass emissions (SJVAPCD 2015). As explained by SJVAPCD, its thresholds are based on factual, scientific data and have been set at a level that ensures that AAQS will not be exceeded, taking into consideration all cumulative emission sources (SJVAPCD 2015). The SJVAPCD explained that attempting to connect criteria pollutant emissions to localized health impacts will "not yield reliable information because currently available modeling tools are not well suited for this task" (SJVAPCD 2015). Available models are only equipped to model the impact of all emissions sources on an air basin-wide or regional basis, not on a project-level basis, and "[r]unning the photochemical grid model used for predicting ozone attainment with emissions solely from one project would thus not be likely to yield valid information given the relative scale involved" (SJVAPCD 2015).

This inability to "accurately ascertain local increases in concentration" of mass emissions and then to further link emissions with health effects is particularly true for O_3 and its precursors NO_X and ROG/VOC; O_3 is not directly emitted into the air, but is instead formed as ozone precursors undergo complex chemical reactions through sunlight exposure (SJVAPCD 2015). Given the complex nature of this process, and the fact that O_3 can be transported by wind over long distances, "a specific tonnage amount of NO_X or VOCs emitted in a particular area does not equate to a particular concentration of ozone in that area" (SJVAPCD 2015). For this reason, the photochemical analysis for O_3 is done on a regional scale and it is inappropriate to analyze O_3 impacts at a local or project-level basis because a localized analysis would at most be speculative, and at worst be misleading. Speculative analysis is not required by CEQA (CEQA *Guidelines* Section 15145; *Laurel Heights Improvement Association v. Regents of the University of California* 1988).

The SJVAPCD also explained that the disconnect between the tonnage of precursor pollutants and the concentration of O_3 or particulate matter formed in a particular area is especially important to understand in considering potential health effects because it is the concentration, not the tonnage, that causes health effects (SJVAPCD 2015). The SJVAPCD explained that even if a model were developed that could accurately assess local increases in concentrations of pollutants like O_3 and particulates, it would still be "impossible, using today's models, to correlate that increase in concentration to a specific health impact" (SJVAPCD 2015). The SJVAPCD stated that even a project with criteria pollutant emissions above its CEQA thresholds does not necessarily cause localized human health impacts as, even with relatively high levels of emissions, the SJVAPCD cannot determine "whether and to what extent emissions from an individual project directly impact human health in a particular area" (SJVAPCD 2015). The SJVAPCD explained that this is particularly true for development projects like the proposed project, where most of the criteria pollutants derive from mobile and area sources and not stationary sources. The SCAQMD also, as amicus curiae in *Sierra Club,* made similar points, reiterating that "an agency should not be required to perform analyses that do not produce reliable or meaningful results" (SCAQMD 2015). SCAQMD agrees that it is very difficult to quantify health impacts with regard to O_3, opining that the only possible means of successfully doing so is for a project so large that emissions would essentially amount to *all* regional increases (SCAQMD 2015). With regard to particulate matter, the SCAQMD noted that while the CARB has created a methodology to predict expected mortality from large amount of $PM_{2.5}$, the primary author of the methodology has reported that it "may yield unreliable results due to various uncertainties" and CARB staff has been directed by its Governing Board to reassess and improve it, which factor "also counsels against setting any hard-and-fast rule" about conducting this type of analysis (SCAQMD 2015). The amicus briefs filed by SJVAPCD and SCAQMD in *Sierra Club* are attached as **Appendix C**.

Impact AIR-3 Expose sensitive receptors to substantial pollutant concentrations.

Impact AIR-3: Implementation of the project would not expose sensitive receptors to substantial pollutant concentrations. (Less than Significant)

5.3 Health Risk Assessment

Sensitive receptors are particularly sensitive to air pollution because they are persons that are ill, elderly, or have lungs that are not fully developed. Locations where such persons reside, spend considerable amount of time, or engage in strenuous activities are also referred to as sensitive receptors. Typical sensitive receptors include inhabitants of long-term healthcare facilities, rehabilitation centers, convalescent centers, retirement homes, residences, schools, playgrounds, childcare centers, and athletic facilities. As detailed in the sensitive receptors discussion under Section 4.3.2, the closest sensitive receptors are approximately 1,000 feet from the project borders. Implementation of Mitigation Measure MM AQ-1 would ensure that all readily available and feasible air quality control measures would be implemented to reduce emissions associated with construction and operation.

5.3.1 Toxic Air Contaminants

Projects are evaluated for potential health risk impacts when a new or modified source of TACs is proposed for a location near an existing residential area or other sensitive receptor. An HRA was conducted following OEHHA guidance, as discussed above. The HRA analyzed exposure to TACs starting with the construction period and continuing during operations, for a 30-year exposure period, per the guidance.[127]

The primary TAC concerns during project construction would be DPM emitted within the project site. During operation of the micro mill, DPM from on-road and off-road equipment and other TACs emitted during metal processing are of concern. Operation of the project processes would follow strict compliance with EKAPCD and CARB rules and regulations to limit emissions. The anticipated construction and operational emissions from the proposed project were quantified in the HRA.

Construction plus Operation

Construction activities would generate short-term DPM air quality impacts, which were evaluated in the HRA for the Micro Mill, traffic improvement, and the water line connection. Detailed assumptions and calculations are included in the project-specific *Health Risk Assessment Data* (Appendix A). The HRA evaluated cancer and non-cancer chronic health risks from construction. DPM is the primary TAC associated with construction, and it does not have an acute REL; therefore, acute hazard index was not quantified for construction impacts.

Exposure to TACs during the construction period was assumed to start with a fetus in the third trimester and continue for the 24 months of construction. Breathing rates and age sensitivity factors from the OEHHA guidance were assumed for the age bin from third-trimester fetus to 2 years of age.

Operation of the proposed project once construction is completed would also generate TAC emissions, as described above. Because cancer risk accumulates over time, the HRA evaluated cancer risk from the proposed project's operations with exposure starting at the end of construction. Exposure to TACs during the operational period was assumed to start with a 2-year old child and continue for 28 years, resulting in a total exposure period of 30 years. Breathing rates and age sensitivity factors from the OEHHA guidance for the 2-16 year and 16-30 year age bins were used for the operational exposure period.

Based on the results of the HRA for the construction plus operational period, the unmitigated cancer risk at the maximally exposed individual resident (MEIR) is 15.22 in one million, as shown in **Table 8**, *Maximum Unmitigated Health Risk Impacts for Off-Site Sensitive Receptors*.

[127] OEHHA, Air Toxics Hot Spots Program, Risk Assessment Guidelines – Guidance Manual for Preparation of Health Risk Assessments, Table 8.5, February 2015, https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf. Accessed January 9, 2023.

This risk level exceeds the 10 in one million threshold established by the EKAPCD.[128] The MEIR is located to the northwest of the project site.

TABLE 8
MAXIMUM UNMITIGATED HEALTH RISK IMPACTS FOR OFF-SITE SENSITIVE RECEPTORS

Exposure Scenario	Maximum Cancer Risk (# in one million)	Chronic Hazard Index [a]
Unmitigated Construction	11.93	0.33
Traffic Improvement [b]	0.27	0.057
Water Line [b]	0.03	0.003
Unmitigated Operations	3.29	NA
TOTAL	15.52	0.33 [c]
Maximum Individual Risk Threshold	10	1.0
Exceeds Threshold?	**Yes**	**No**

[a] DPM is the primary TAC associated with construction, and it does not have an acute REL; therefore, acute hazard was not quantified for the construction period.

[b] The maximum risk impacts from these construction studies are added to the maximum risk from Micro Mill construction and operation. This is inherently conservative because the maximum impacts may occur at different receptors than those from the Micro Mill.

[c] The hazard index is not additive as it is not a cumulative impact and operations begin after completion of construction. The maximum chronic hazard index occurs in construction year 2024.

SOURCE: ESA, 2023.

The non-carcinogenic chronic hazard index associated with construction activities was also quantified for proposed project. The unmitigated chronic hazard index at the same MEIR as the cancer impact is 0.33. This value is well below the EKAPCD chronic hazard index threshold of 1.0.

Implementation of Mitigation Measure MM AQ-1 would reduce TAC emissions such that the cancer risk would be reduced to 8.29 in one million, which is below the 10 in one million threshold. The maximum mitigated chronic hazard index at the MEIR is 0.05. The mitigated risks are presented in **Table 9**, *Maximum Mitigated Health Risk Impacts for Off-Site Sensitive Receptors.*

TABLE 9
MAXIMUM MITIGATED HEALTH RISK IMPACTS FOR OFF-SITE SENSITIVE RECEPTORS

Exposure Scenario	Maximum Cancer Risk (# in one million)	Chronic Hazard Index [a]
Mitigated Construction	6.4	0.05
Traffic Improvement [b]	0.27	0.057
Water Line [b]	0.03	0.003
Mitigated Operation	1.93	NA
TOTAL	8.59	0.06 [c]
Maximum Individual Risk Threshold	10	1.0
Exceeds Threshold?	**No**	**No**

[a] DPM is the primary TAC associated with construction, and it does not have an acute REL; therefore, acute hazard was not quantified for the construction period.

[b] The maximum risk impacts from these construction studies are added to the maximum risk from Micro Mill construction and operation. This is inherently conservative because the maximum impacts may occur at different receptors than those from the Micro Mill.

[c] The hazard index is not additive as it is not a cumulative impact.

SOURCE: ESA, 2023.

Operations

The HRA also evaluated the health risks from the 30-year exposure period of operations, with exposure starting once construction is completed. This was done to capture the effect of a 30-year exposure starting with the most vulnerable population in the third trimester fetus to 2-year age bin. Breathing rates and age sensitivity factors from the OEHHA guidance were assumed for the age bins including fetus to 2 years, 2 years to 16 years, and 16 years to 30 years. Detailed assumptions and calculations are included in the project specific *Health Risk Assessment Data* (Appendix A).

The modeled cancer risk at the MEIR is 9.97 in one million and is located northeast of the project site. This risk level would not exceed the 10 in one million threshold. The non-carcinogenic chronic and acute hazard impacts associated with project operations were also quantified. The chronic hazard index at the same MEIR as the cancer impact is 0.03 and would not exceed the threshold value of 1. The acute hazard index at the MEIR is 0.21, and would not exceed the threshold value of 1. The acute MEIR is located northwest of the project site. The unmitigated results are shown in **Table 10**, *Maximum Unmitigated 30-Year Operational Health Risk Impacts for Off-Site Sensitive Receptors.*

TABLE 10
MAXIMUM UNMITIGATED 30-YEAR OPERATIONAL HEALTH RISK IMPACTS FOR OFF-SITE SENSITIVE RECEPTORS

Exposure Scenario	Maximum Cancer Risk (# in one million)	Chronic Hazard Index	Acute Hazard Index
30-Year Operation	9.97	0.03	0.21
Maximum Individual Risk Threshold	10	1.0	1.0
Exceeds Threshold?	**No**	**No**	**No**

SOURCE: ESA, 2023.

Implementation of Mitigation Measure MM AQ-1 would further reduce TAC emissions by requiring use of Tier 4 on-site heavy equipment such that the cancer risk would be reduced to 5.28 in one million, which is below the 10 in one million threshold. The mitigated results are shown in **Table 11**, *Maximum Mitigated 30-Year Operational Health Risk Impacts for Off-Site Sensitive Receptors*

TABLE 11
MAXIMUM MITIGATED 30-YEAR OPERATIONAL HEALTH RISK IMPACTS FOR OFF-SITE SENSITIVE RECEPTORS

Exposure Scenario	Maximum Cancer Risk (# in one million)	Chronic Hazard Index	Acute Hazard Index
Operation	5.28	0.02	0.21
Maximum Individual Threshold	10	1.0	1.0
Exceeds Threshold?	**No**	**No**	**No**

SOURCE: ESA, 2023.

As shown in Table 11, the cancer risk impacts related to project operations would not exceed the 10 in one million threshold at the MEIR and thus any other nearby sensitive receptors. Additionally, non-carcinogenic and acute hazards at the MEIR are also below EKAPCD thresholds. As such, the health risk impact attributed to the operation of the proposed project would be less than significant.

5.4 Ambient Air Quality Analysis

The proposed project would be required to comply with EKAPCD and USEPA permitting requirements. The project would require a permit application for an Authority to Construction with the EKAPCD, which would require purchase of offsets for non-attainment pollutants greater than the NSR thresholds shown above in Section 2.3. In addition, the proposed project would require a PSD application with the USEPA and undergo a PSD impact analysis of attainment pollutants. To obtain both of these permits, an ambient air quality analysis must show less than significant impacts to the CAAQS and NAAQS. Mitigation Measure AQ-3 would be implemented, which would require the proposed project to meet the CAAQs and NAAQs by reducing emissions before permits are issued by the EKAPCD and USEPA.

Mitigation Measures

No mitigation is required.

5.4.2 Level of Significance

Impacts would be less than significant.

5.5 CO Hotspots

A CO "hotspot" can occur when vehicles are idling at highly congested intersections. CO hotspots can adversely affect nearby sensitive receptors. The Kern County Planning Department's, Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports (2006) states that CO hotspots must be analyzed when one of the following conditions occur: (a) a project increases traffic at an intersection or roadway that operates at a Level of Service (LOS) E or worse; (b) a project involves adding signalization and/or channelization to an intersection; or (c) sensitive receptors such as residences, schools, hospitals, etc., are located in the vicinity of the affected intersection or signalization.

The proposed project is not located in the vicinity of an intersection that is currently operating at level of service (LOS) C or worse. The project would have trip generation associated with construction worker vehicles and vendor trucks. As construction is only expected to last approximately 24 months, it would be considered temporary and would not result in a long-term source of CO emissions.

With the addition of project-generated traffic, the intersections of Backus Road and Sierra Highway, and Sopp Road and Sierra Highway, would all maintain an LOS of C or better through 2042 and improvements are not warranted.[129] Highway 14 ramp intersections with Backus Road are anticipated to degrade to a LOS of F with project traffic. However, with implementation of Mitigation Measure AQ-3, installation of a traffic signal and expansion of the intersection at full buildout, LOS would be improved to a C or better. Additionally, under year 2042 estimated traffic volumes the State Highway 14 southbound ramp intersection with Backus Road is anticipated to degrade to a LOS of F. With implementation of a traffic signal at SR 14 and the southbound ramp, the LOS would improve the LOS to better than C. Additionally, as previously noted, the traffic study used in the LOS determination includes both passenger vehicle and diesel trucks. However, passenger vehicles, which are predominantly gasoline-fueled, are the primary source of CO emissions at congested intersections. Regardless, with mitigation, the project would not result in intersections operating at or below LOS E. Therefore, the project would not have CO hotspot–related impacts and would not contribute a significant level of CO such that localized air quality and human health would be substantially degraded. Therefore, impacts would be less than significant, and a CO hotspot analysis is not required.

[129] LAV/Pinnacle Engineering, Inc., Traffic Impact Study for Pacific Steel Group Reinforcing Bar Manufacturing Plant, October 10, 2022.

Mitigation Measures

MM AQ-3: Implement Traffic Mitigation Improvement. To improve traffic during operation of the project, the following traffic improvements shall be implemented:

a. State Highway 14 (SR 14) and the northbound ramps Intersections: Installation of a traffic signal and expansion of the intersection to provide one dedicated lane for the westbound right turn on the ramp, and one dedicated lane for each turning movement at the northbound ramp termini at the buildout year of 2023.

b. SR 14 and Southbound Ramps Intersections: Installation of a traffic signal by 2042.

5.6 Visibility Impacts

Visibility at offsite locations may be impacted by emissions of airborne PM from short-term construction activities and long-term operation of the project. Federally designated Class I areas are of particular concern. These include many wilderness areas and national parks. The nearest Class I areas within 100 kilometers (km) of the proposed site include Domeland, San Gabriel, and the Cucamonga Wilderness areas.

Visibility impact analyses are intended for stationary sources of emissions which are subject to the PSD requirements in 40 CFR Part 60. To ensure visibility at offsite locations are not impacted by project emissions, Mitigation Measure AQ-5 would be required, so that the 98th percentile change in light extinction is less than 5 percent for each year modeled, when compared to the annual average natural condition value for that Class I area. Emissions reductions pursuant to Mitigation Measures AQ-1 and AQ-2 would also be implemented to reduce the potential for adverse visibility impacts.

Mitigation Measures

MM AQ-4: Complete a Visibility Impact analysis. Complete a screening procedure approved by the Federal Land Manager that demonstrates the 98th percentile change in light extinction is less than 5 percent for each modeled year, when compared to the annual average natural condition value for the Class I areas within 100 km of the proposed site.

5.6.2 Level of Significance after Mitigation

With implementation of Mitigation Measures AQ-1, AQ-2, and AQ-4, impacts would be less than significant.

5.7 Valley Fever

During the proposed ground disturbing activities associated with the proposed project, the potential exists that such activities could disturb dust particles and, if present, *Coccidioides immitis* (CI) spores, which could then be released into the air and potentially be inhaled by on-site workers and nearby sensitive receptors; exposure to these spores can cause an illness in some individuals known as Valley Fever. Because dust can be an indicator that increased efforts are needed to control other airborne particulates (including CI spores, if any), the project is required

to control dust and the potential for exposure to any CI spores as well as provide training and awareness of Valley Fever via Mitigation Measures AQ-2, and AQ-5 through AQ-7.

Mitigation Measure AQ-2 requires the project to have comprehensive site construction controls in place to proactively control the generation of fugitive dust as required and regulated by the EKAPCD Rule 402. This Rule also requires the site to have a designated dust monitor, as well as visible signage for nearby residents with the phone number for the site construction management and the EKAPKD for nearby residents use if they see blowing dust.

Mitigation Measure AQ-5 requires the project to provide training to construction workers on measures they must take to proactively control and reduce fugitive dust and the potential for the release of CI spores during their ground disturbing activities, training on specific worker/task safety procedures, and general information regarding symptoms testing and treatment options for Valley Fever. All workers are trained in and are expected to use their "stop work" authority if their activities are deemed to be causing the release of fugitive dust. This Mitigation Measure also requires the project to develop an educational Valley Fever Training Handout for distribution to onsite workers and nearby residents. This handout contains general information about the causes, symptoms, and treatment instructions regarding Valley Fever, including contact information of local health departments and clinics knowledgeable about Valley Fever. AQ-4 requires the implementation of a COVD-10 Health and Safety Plan. AQ-7 is proposed to ensure appropriate public awareness regarding Valley Fever.

With the implementation of Mitigation Measures AQ-2, and AQ-5 through AQ-7, the potential for the release of CI spores, if present, and the associated potential for workers or nearby residents to contract Valley Fever would be minimized; accordingly, the proposed project would not add significantly to the existing exposure level of construction workers or nearby residences to the CI fungus.

5.8 Asbestos

Naturally occurring asbestos can be released from serpentinite and ultramafic rocks when the rock is broken or crushed. At the point of release, the asbestos fibers may become airborne, causing air quality and human health hazards. These rocks have been commonly used for unpaved gravel roads, landscaping, fill projects, and other improvement projects in some localities. Asbestos may be released to the atmosphere due to vehicular traffic on unpaved roads, during grading of development projects, and at mining operations.

Serpentinite and/or ultramafic rock are known to be present in 44 of California's 58 counties. These rocks are particularly abundant in the counties associated with the Sierra Nevada foothills, the Klamath Mountains, and Coast Ranges. However, according to information provided by the Department of Conservation Division of Mines and Geology, the project site is not located in an area where naturally occurring asbestos is likely to be present (MBI, 2020a). Therefore, impacts associated with exposure of construction workers and nearby sensitive receptors to asbestos would be less than significant.

5.8.1 Mitigation Measures

Implement Mitigation Measures AQ-1 and AQ-2 and:

MM AQ-5: Minimize Exposure to Potential Airborne Valley Fever–Containing Dust. To minimize personnel and public exposure to potential Valley Fever–containing dust on and off site, the following control measures shall be implemented during project construction:

a. Equipment, vehicles, and other items shall be thoroughly cleaned of dust before they are moved off site to other work locations.

b. Wherever possible, grading and trenching work shall be phased so that earth-moving equipment is working well ahead or downwind of workers on the ground.

c. The area immediately behind grading or trenching equipment shall be sprayed with water before ground workers move into the area.

d. In the event that a water truck runs out of water before dust is sufficiently dampened, ground workers being exposed to dust shall leave the area until a truck can resume water spraying.

e. To the greatest extent feasible, heavy-duty earth-moving vehicles shall be closed-cab and equipped with a HEP-filtered air system.

f. Workers shall receive training in procedures to minimize activities that may result in the release of airborne Coccidioides immitis (CI) spores, to recognize the symptoms of Valley Fever, and shall be instructed to promptly report suspected symptoms of work related Valley Fever to a supervisor. Evidence of training shall be provided to the Kern County Planning and Natural Resources Department within 5 days of the training session.

g. A Valley Fever informational handout shall be provided to all onsite construction personnel. The handout shall, at a minimum, provide information regarding the symptoms, health effects, preventative measures, and treatment. Additional information and handouts can be obtained by contacting the Kern County Public Health Services Department.

h. Onsite personnel shall be trained on the proper use of personal protective equipment, including respiratory equipment. National Institute for Occupational Safety and Health–approved respirators shall be provided to onsite personal, upon request. When exposure to dust is unavoidable, provide appropriate NIOSH-approved respiratory protection to affected workers. If respiratory protection is deemed necessary, employers must develop and implement a respiratory protection program in accordance with Cal/OSHA's Respiratory Protection standard (8 CCR 5144).

MM AQ-6: At the time of project implementation, a COVID-19 Health and Safety Plan should be prepared in accordance with the Kern County Public Health Services Department and Kern County Health Officer mandates. A copy of the COVID-19 Health and Safety Plan shall be submitted to the Kern County Planning and Natural Resources Department for review and approval.

MM AQ-7: Prior to the issuance of grading permits, a one-time fee shall be paid to the Kern County Public Health Services Department in the amount of $3,200 for Valley Fever public awareness programs.

5.8.2 Level of Significance after Mitigation

Toxic Air Contaminants Except Valley Fever

With implementation of Mitigation Measures AQ-1 through AQ-2, impacts would be less than significant.

Carbon Monoxide

With implementation of Mitigation Measure AQ-3, impacts would be less than significant.

Ambient Air Quality

Impacts would be less than significant.

Visibility

With implementation of Mitigation Measure AQ-4, impacts would be less than significant.

Valley Fever

With implementation of Mitigation Measures AQ-2, and AQ-4 through AQ-7, impacts would be less than significant.

Impact AIR-4 Result in other emissions (such as those leading to odors) affecting a substantial number of people.

Impact AIR-4: Implementation of the project would not result in other emissions (such as those leading to odors adversely affecting a substantial number of people). (Less than Significant)

5.9 Other Emissions (Such as Odors)

Land uses typically producing objectionable odors include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The proposed project is a large industrial facility. However, the majority of the operations would be indoors. Water that has direct contact with contaminants in the steel making process (contact water) would be treated in a wastewater treatment plant. Water that has run through the steel making process would flow to a settling basin where settleable matter is dropped out. An oil skimmer would remove oils from the water in the basin then pumped to a sand filter for further treatment. Treated water would then be stored in a clarified water tank where chemical dosing units are used to balance the water's chemistry. Sewage water would not be treated at the treatment plant. The proposed project would follow EKAPCD rules, including Rule 414 (Wastewater Separators) and 419 (Nuisance) during project operations.

Odors would come predominantly from construction equipment, which would cease immediately after construction is complete. Furthermore, the project would be required to comply with California Code of Regulations, Title 13, Sections 2449(d)(3) and 2485, which minimizes the

idling time of construction equipment either by shutting it off when not in use or by reducing the time of idling to no more than five minutes. This would further reduce the detectable odors from heavy-duty equipment exhaust. Additionally, the project would follow all applicable EKAPCD rules and regulation to keep odors down. Given the large project area and strong prevailing winds at the project site, these odors would be dispersed and would not create significant objectionable odors. As discussed, construction- related odors would be short-term and cease upon project completion. Sparse residences are located in the vicinity of the project site; therefore, short term fueling odors during construction and periodic refueling during long-term operations would not impact a substantial number of people. As such, the proposed project is not expected to result in adverse emissions affecting a substantial number of people.

5.9.1 Mitigation Measures

No mitigation would be required.

5.9.2 Level of Significance

Impacts would be less than significant.

5.10 Cumulative Analysis

Local Air Quality Impacts

By definition, regional air pollution is largely a cumulative impact in that no single project is sufficient in size, by itself, to cause nonattainment of air quality standards. The contribution of a project's air emissions to regional air quality impacts is, by its nature, a cumulative effect. Emissions from cumulative projects in the vicinity could also contribute to cumulative air quality conditions and potentially adverse regional air quality impacts. The project-level thresholds for criteria air pollutants identify levels of emissions for new sources that are not anticipated to result in a considerable net increase in nonattainment criteria air pollutants. Therefore, if a project's emissions are below the project-level thresholds, the project would not result in a considerable contribution to cumulative regional air quality impacts. However, if the project contribution is above the thresholds, then the project would contribute a considerable amount to the cumulative impact. This analysis was conducted under Impact 2, and the project contribution (due to operations) was found to exceed significance thresholds, resulting in a considerable contribution.

5.10.2 Cumulative Projects

There are a total of 35 projects within a six-mile radius of the project site. Of the 35 projects, 16 have been approved, 15 are in the application phase, 3 are in process stage, and 1 is completed/constructed. Since thresholds were exceeded with one approved project from each the 1-mile and the 6-mile, one of the 16 approved projects, and the completed/constructed were selected to demonstrate the localized construction impacts. The Edwards Air Force Base Solar Project is located adjacent and the east of the project site and has been completed and the Bellefield Solar Project (approved) located approximately 4.6 miles north of the project site are included in **Table 12**, *Cumulative Construction Emissions within 1-Mile and 6-Mile Radius*. As shown in Table 12, the combined construction emissions from the project and other potential

projects within 1-mile and 6-miles from the project site would exceed EKAPCD's significance thresholds for NOx and PM10. Under a conservative scenario where construction schedules for all projects would overlap with each other and with the project, the localized effect would result in cumulatively significant construction NO_X and PM_{10} emissions.

TABLE 12
CUMULATIVE CONSTRUCTION EMISSIONS WITHIN 1-MILE AND 6-MILE RADIUS

Project	VOC	NO_X	SOx	PM10
Proposed Project[a]	2.81	16.03	0.38	1.59
Projects within 1-Mile Radius				
Edwards Air Force Base Solar	2.57	23.31	0.08	17.57
Projects within 6-Mile Radius				
Bellefield Solar Project	3.4	23.6	0.1	13.9
EKAPCD Threshold (TPY)	**25**	**25**	**-**	**15**
Exceeds Thresholds?	No	**Yes**	**-**	**Yes**

Notes:

[a] Micro mill emissions calculations were calculated using information provided to ESA and CalEEMod software.

Source: ESA, 2022.

With regard to operations, several of the cumulative projects are renewable energy, residential, and some commercial projects. During operation, the only likely sources of emissions for renewable facilities would be limited to vehicular emissions associated with routine employee vehicle trips for maintenance and monitoring activities, the energy storage system facilities, and emergency backup generators. Additionally, employee trips may also be made for the washing of solar PV panels, which may only occur seasonally throughout the year. During operation of the residential and commercials uses, sources would include vehicular emissions associated with residents, visitors, and delivery vehicle trips to and from the residential uses. Addition emissions from on-sources such as natural gas combustion, landscaping equipment, and use of consumer products would also be emitted. However, as shown in Table 7, operational emissions of the project, even with mitigation, would exceed EKAPCD thresholds. As such, the project's contribution to the cumulative impact would be considerable.

Toxic Air Contaminants

TACs from the proposed project would be considered significant and unavoidable if project-specific risk exceeded cancer, chronic, and acute thresholds listed above. As discussed in Section 4.3.2, mitigated TAC impacts from construction and operation would result in less-than-significant cancer and non-cancer risk. Therefore, the contribution to health risk from project TAC emissions would not be cumulatively considerable, and impacts would be less than significant.

5.10.3 CO Hotspots

The project level discussion of CO hotspots, above, is in itself a cumulative analysis. There is no additional information to present for cumulative impacts. Therefore, as stated above, CO impacts would not be cumulatively considerable and impacts would be less than significant.

Mitigation Measures

See MM AQ-3, above.

Level of Significance after Mitigation

With implementation of Mitigation Measures MM AQ-3, impacts would be less than significant.

5.10.4 Cumulative Impacts Summary

As discussed in Impact Statement 1, the construction emissions generated by the project individually would not exceed EKAPCD thresholds. With regard to project level construction emissions, Mitigation Measures AQ-1, AQ-2, and AQ-5 through AQ-7 would reduce impacts related to NOx and PM_{10} from diesel emissions, reduce dust generation, and address potential Valley Fever risk by implementing fugitive dust control measures, establishing a public complaint protocol for excessive dust generation, and requiring Valley Fever-related training for construction workers. However, assuming on a worst-case basis that the construction schedules for all cumulative projects would overlap with each other and with the proposed project, cumulative impacts during construction could remain significant and unavoidable related to NO_x and PM_{10} emissions.

Operation of the proposed project would result in an overall net reduction of emissions by providing electricity that would displace energy produced from fossil fuels. Operation of the project does not exceed the project level regulatory thresholds and, therefore, would not contribute to a long-term cumulative increase in criteria pollutants. The project's incremental contribution to operational impacts would not be cumulatively considerable.

5.10.5 Mitigation Measures

Implement Mitigation Measures AQ-1 through AQ-6.

5.10.6 Level of Significance after Mitigation

Despite implementation of Mitigation Measures AQ-1 through AQ-6, construction emissions generated by the project and related projects could cumulatively combine and result in a temporary significant and unavoidable cumulative impact. Cumulative operational impacts would be less than significant.

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SECTION 6
References

Burn & McDonnell Engineering Company, Inc., Prevention of Significant Deterioration Air Construction Permit Application, Nucor Steel Florida, Inc. August 2018.

California Air Pollution Control Officers Association (CAPCOA), Health Effects, 2019. http://www.capcoa.org/health-effects/#What_is_Nitrogen_Oxide.

California Air Resources Board (CARB), 2022. Ozone & Health, Health Effects of Ozone, https://ww2.arb.ca.gov/resources/ozone-and-health.

California Air Resources Board (CARB), California Ambient Air Quality Standards, 2022. https://ww2.arb.ca.gov/resources/california-ambient-air-quality-standards.

California Air Resources Board (CARB), Carbon Monoxide & Health, 2022. https://ww2.arb.ca.gov/resources/carbon-monoxide-and-health.

California Air Resources Board (CARB), Consumer Products and Smog, https://ww2.arb.ca.gov/consumer-products-smog.

California Air Resources Board (CARB), Diesel Particulate Matter Health Risk Assessment Study for the West Oakland Community: Preliminary Summary of Results, 2008). http://www.arb.ca.gov/ch/communities/ra/westoakland/documents/factsheet0308.pdf.

California Air Resources Board (CARB), Executive Order G-19-203 Kern Council of Governments 2018 Sustainable Communities Strategy CARB Acceptance of GHG Quantification Determination, July 24, 2020. https://ww2.arb.ca.gov/sites/default/files/2020-07/Kern_COG_2018_SCS_Acceptance_of_GHG_Quantification_Determination_Executive_Order.pdf.

California Air Resources Board (CARB), Final Regulation Order, Amendments to the California Diesel Fuel Regulations, Amend Section 2281, Title 13, California Code of Regulations, 2003. https://www.arb.ca.gov/regact/ulsd2003/fro2.pdf, approved July 15, 2004.

California Air Resources Board (CARB), Hydrogen Sulfide & Health, 2022. https://ww2.arb.ca.gov/resources/hydrogen-sulfide-and-health.

California Air Resources Board (CARB), Lead & Health, 2022. https://ww2.arb.ca.gov/resources/lead-and-health.

California Air Resources Board (CARB) Miscellaneous Process Methodologies – Paved Road Dust, https://ww3.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2018.pdf, March 2018.

California Air Resources Board (CARB), Nitrogen Dioxide & Health, 2022. https://ww2.arb.ca.gov/resources/nitrogen-dioxide-and-health.

California Air Resources Board (CARB), Overview: Diesel Exhaust and Health, 2022. https://www.arb.ca.gov/research/diesel/diesel-health.htm.

California Air Resources Board (CARB), Sulfate & Health, 2022. https://ww2.arb.ca.gov/resources/sulfate-and-health.

California Air Resources Board (CARB), Vinyl Chloride & Health, 2022. https://ww2.arb.ca.gov/resources/vinyl-chloride-and-health.

California Air Resources Board (CARB), Visibility-Reducing Particles and Health, 2022. https://www.arb.ca.gov/research/aaqs/common-pollutants/vrp/vrp.htm.

California Air Resources Board (CARB) and American Lung Association, Recent Research Findings: Health Effects of Particulate Matter and Ozone Air Pollution, November 2007.

California Department of Conservation, Division of Mines and Geology, A General Location Guide for Ultramafic Rocks in California - Areas More Likely to Contain Naturally Occurring Asbestos, August 2000. Scale 1:1,100,000. http://www.capcoa.org/Docs/noa/%5B15%5D%20Map%20NOA%20California%20by%20USGS.pdf.

California Department of Conservation, Serpentinite and Serpentine in California. August 31, 2022. Available at CGS Note 57 - Serpentinite and Serpentine in California.

California Department of Public Health, Valley Fever Did you know…?, 2022. https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/ValleyFeverDiagnosisOutcomes.aspx.

Eastern Kern Air Pollution Control District (EKCAPCD), *2020 – 2021 Information Report*, 2021. http://www.kernair.org/Documents/Desert_Breeze/EKAPCD_2020-2021_Report.pdf.

Eastern Kern Air Pollution Control District (EKAPCD), *2023 Ozone Attainment Plan for the 2008 & 2015, 8-hour Ozone National Ambient Air Quality Standards (AAQS)*, May 4, 2023. http://www.kernair.org/Documents/Rules/2023%20Attainment%20Plan/EKAPCD_2023_Ozone_Plan_Adopted_5-4-23.pdf.

Eastern Kern Air Pollution Control District (EKAPCD), *Guidelines For Preparing An Air Quality Assessment For Use In Environmental Impact Reports*, December 1, 2006. http://www.kernair.org/Documents/CEQA/AirQualityAssessmentPreparationGuidelines.pdf.

Kern Council of Governments, 2018 Regional Transportation Plan and Sustainable Communities Strategy, August 16, 2018. https://www.kerncog.org/wp-content/uploads/2018/10/2018_RTP.pdf.

Kern Council of Governments, 2022 Regional Transportation Plan and Sustainable Communities Strategy, July 21, 2022. https://www.kerncog.org/category/docs/rtp/.

Kern Council of Governments, Conformity Analysis for the 2023 Federal Transportation Improvement and the 2022 Regional Transportation Plan, July 21, 2022. https://www.kerncog.org/wp-content/uploads/2022/08/Kern_2022_2023_FTIP-RTP_Conformity.pdf.

Kern County, Planning Department, Draft Environmental Impact Report, Aratina Solar Project, May 2021.

Kern County Planning Department, *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports,* December 2006. Available at chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://www.kernair.org/Documents/CEQA/AirQualityAssessmentPreparationGuidelines.pdf.

Kern County Planning Department, Kern County General Plan, September 22, 2009. https://psbweb.co.kern.ca.us/planning/pdfs/kcgp/KCGP_Complete.pdf.

Kern County Public Health Services Department, Valley Fever Cases Dashboard, 2022. https://app.powerbigov.us/view?r=eyJrIjoiOWJjNTY0NDQtMGVhMC00OWFmLThiMzEtNjA1OTg4NzViYzAzIiwidCI6ImUwZjJlNGI1LTA1MTUtNDAyOC05OWYyLTJlN2E0M2ZlNTM3OSJ9&pageName=ReportSection.

LAV/Pinnacle Engineering, Inc., Traffic Impact Study, Pacific Steel Group Reinforcing Bar Manufacturing Plant, October 10, 2022.

National Oceanic and Atmospheric Administration (NOAA), 2022. National Weather Service https://www.weather.gov/wrh/climate?wfo=hnx.

Office of Environmental Health Hazard Association (OEHHA), Air Toxics Hot Spots Program, Risk Assessment Guidelines – Guidance Manual for Preparation of Health Risk Assessments, Table 8.5, February 2015, https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf.

United States Department of Transportation, Conformity Determination for KCOG's 2019 FTIP and 2018 RTP/SCS, December 3, 2018. https://www.kerncog.org/wp-content/uploads/2018/08/conformity_RTP_2018_RTIP_2019.pdf.

United States Environmental Protection Agency (USEPA), 2022. Health Effects of Ozone Pollution, https://www.epa.gov/ground-level-ozone-pollution/health-effects-ozone-pollution, last updated June 14, 2022

United States Environmental Protection Agency (USEPA), Carbon Monoxide (CO) Pollution in Outdoor Air, 2022. https://www.epa.gov/co-pollution/basic-information-about-carbon-monoxide-co-outdoor-air-pollution, last updated August 2, 2022.

United States Environmental Protection Agency (USEPA), Clean Air Act Text, Clean Air Act Table of Contents by Title, last updated May 4, 2022, https://www.epa.gov/clean-air-act-overview/clean-air-act-text#toc.

United States Environmental Protection Agency. (USEPA) Fact Sheet: New Source Review. Available: https://www.epa.gov/sites/default/files/2015-12/documents/nsrbasicsfactsheet103106.pdf

United States Environmental Protection Agency (USEPA), Lead Air Pollution, 2022. https://www.epa.gov/lead-air-pollution/basic-information-about-lead-air-pollution, last updated July 26, 2022.

United States Environmental Protection Agency (USEPA), NAAQS Table, https://www.epa.gov/criteria-air-pollutants/naaqs-table.

United States Environmental Protection Agency. New Source Review Permitting. https://www.epa.gov/nsr.

United States Environmental Protection Agency (USEPA), Nitrogen Dioxide (NO_2) Pollution, 2022. https://www.epa.gov/no2-pollution/basic-information-about-no2, last updated August 2, 2022.

United States Environmental Protection Agency (USEPA), Particulate Matter (PM) Pollution, 2022. https://www.epa.gov/pm-pollution/particulate-matter-pm-basics, last updated July 18, 2022.

United States Environmental Protection Agency (USEPA), Prevention of Significant Deterioration Basic Information, last updated February 14, 2022. https://www.epa.gov/nsr/prevention-significant-deterioration-basic-information.

United States Environmental Protection Agency (USEPA), Sulfur Dioxide (SO_2) Pollution, 2022. https://www.epa.gov/so2-pollution/sulfur-dioxide-basics, last updated March 9, 2022.

United States Environmental Protection Agency (USEPA) Summary of the Clean Air Act, last updated September 12, 2022. https://www.epa.gov/laws-regulations/summary-clean-air-act.

United States Environmental Protection Agency (USEPA), Technical Overview of Volatile Organic Compounds, https://www.epa.gov/indoor-air-quality-iaq/technical-overview-volatile-organic-compounds, last updated March 28, 2022.

United States Federal Code of Regulations, 42 United States Code §7401 et seq. (1970).

Valley Fever Center for Excellence, Initiate Management, 2022. https://vfce.arizona.edu/valley-fever-people/initiate-management.

Valley Fever Center for Excellence, Order the Right Tests, 2022. https://vfce.arizona.edu/valley-fever-people/order-right-tests.

APPENDIX A

Air Quality Calculations and Output Files

A.1
Construction

Pacific Steel Group Mojave Micro Mill
Construction Assumptions

Total Construction Site Area: 174 acres

PROJECT CHARACTERISTICS

Project Name	Mojave Micro Mill Project	
Project Location	Mojave Desert Air Basin	
CEC Zone	7	Mojave
Start of Construction	Apr-23	
Operational Year	2025	
Select Utility Company	Los Angeles Department of Water & Power	

LAND USE

Land Use Type	Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Square Feet	Population	Notes:
Industrial	General Heavy Industry	502.665	1000 sq ft	174	502,665	0	Lot acreage defaults to 234 acres
Industrial	General Light Industry		1000 sq ft				
Parking	Parking Lot	218	space	5.46	87200		Combine as parking spaces
	Truck Parking Area	50	trailer				
	Truck Staging Area	17	trailer				

MITIGATION

Option	Yes/No	Frequency (per day)	PM10 % Reduction	PM2.5 % Reduction	
Soil Stabilizer for Unpaved Roads	No	n/a	n/a	n/a	
Water Exposed Area	Yes	2	55	55	*Default water mitigation*
Replace Ground Cover of Area Disturbed	No				
Tier 4 equipment	Yes				

From Data Request:
1-2 EA – Road/Street Sweepers for duration
2 EA – Water Trucks for duration

5. Construction Vehicles

Sources:

	Workers Per Day	Worker Trips (per day) *Pacific Steel Data*	Vendor Trips (per day) *CalEEMod Defaults*	Haul Trips (max per day) *Pacific Steel Data*	
3.2 Site Preparation - 2023	24	48			See *Schedule_HAUL* tab for non-phase-specific haul trips
3.3 Grading/Excavation - 2023	45	90		3,200	See *Material Imp_Exp* tab
3.4 Drainage/Utilities/Trenching - 2023	30	60			
3.5 Electrical Installation - 2023	65	130	101		
3.5 Electrical Installation - 2024	65	130	101		
3.5 Electrical Installation - 2025	65	130	101		
3.6 Foundations/Concrete Pour - 2023	150	300	101	6,954	See *Concrete + Paving* tab & ratioed for work days per year
3.6 Foundations/Concrete Pour - 2024	150	300	101	15,714	See *Concrete + Paving* tab & ratioed for work days per year
3.7 Building Erection - 2024	105	210	101		
3.8 Mechanical Equipment Installation - 2024	85	170	101		
3.9 Process Piping Installation - 2024	75	150	101		
3.9 Process Piping Installation - 2025	75	150	101		
3.10 Paving - 2024	35	70			
3.11 Landscaping - 2024	20	40			

Notes:
The CalEEMod default vendor trips assigned to the building construction phases (as well as assigning building construction phase types to electrical installation, etc.) is inherently conservative.
Haul trips for import/export and concrete/paving based on data request assumptions provided to ESA. Non-phase specific haul trips provided to ESA on a monthly schedule in the *Schedule_OFFROAD* tab.
Worker trips based on information provided to ESA.

Pacific Steel Group Mojave Micro Mill
Solar Farm Construction Assumptions

General Notes

Project Size Acreage 63
Project Solar Construction Schedule 4/1/2025 - 6/30/2025

REGIONAL EMISSIONS

Aratina Solar Project

2021 & 2022	ROG	NOx	CO	SOx	PM10 (total)	PM2.5 (total)
Unmitigated Emissions, Tons	3.9	27	36.6	0.2	44.4	7.3
Mitigated Emissions, Tons	3.9	27	36.6	0.2	31	5.1

Note:
Source - Table 10, Aratina Solar Project DEIR, Vol 3 Appendix C, Air Quality and Greenhouse Gs Emissions Documentation

Mojave Micro Mill, Solar Farm Project Component

4/1/2025 - 6/30/2025	ROG	NOx	CO	SOx	PM10	PM2.5
Unmitigated Emissions, Tons	0.0921	0.6377	0.8645	0.0047	1.0487	0.1724
Mitigated Emissions, Tons	0.0921	0.6377	0.8645	0.0047	0.7322	0.1205

Note:
Project emissions scaled to Aratina Solar based on acreage (63 acres vs 2667.2 acres).

HEALTH RISK ASSESSMENT EMISSIONS

Aratina Solar Project

Emissions, PM10 Exhaust
Tons (total over 2021 - 2022)

	Acres	Off-road	On-road
Project Site 1, Table 5	372.6	0.2	0.2
Project Site 2, Table 6	957.3	0.4	0.3
Project Site 3, Table 7	646	0.3	0.3
Project Site 4, Table 8	442.3	0.2	0.2
Project Site 5, Table 9	249	0.2	0.2
Total:	**2667.2**	**1.3**	**1.2**

Note:
Emissions from Aratina Solar Project DEIR, Vol 3 Appendix C, Air Quality and Greenhouse Gs Emissions Documentation
Rounding and tables indicate often <0.1 tons, so using 0.1 tons as conservative

Mojave Micro Mill, Solar Farm Project Component

Emissions, PM10 Exhaust

	Acres	Off-road	On-road
Scaled PM10 emissions (tons):	63	0.031	0.028
Scaled PM10 emissions (lbs):		61.41	56.69

Note:
Project emissions scaled to Aratina Solar based on acreage.
Emissions conservative; potentially include redundant site prep and grading emissions

Pacific Steel Group Mojave Micro Mill
Construction Schedule - Offroad Equipment

Schedule 1 - From Pacific Steel

Phases	Phase Type	Number of Daily Workers	Start	Finish	# of Work Days	# of Days
Site Preparation	Site Preparation	24	2023/04/01	2023/06/30	78	91
Grading/Excavation	Grading	45	2023/05/01	2023/08/30	105	122
Drainage/Utilities/Trenching	Trenching	30	2023/06/01	2023/10/31	131	153
Foundations/Concrete Pour	Building Construction	150	2023/09/01	2024/09/30	339	396
Building Erection	Building Construction	105	2024/01/01	2024/08/30	209	243
Paving	Paving	35	2024/07/01	2024/10/31	106	123
Landscaping	Site Preparation	20	2024/10/01	2024/12/31	79	92
Mechanical Equipment Installation	Building Construction	85	2024/03/01	2024/05/31	79	92
Electrical Installation	Building Construction	65	2023/07/01	2025/03/31	548	640
Process Piping Installation	Building Construction	75	2024/06/01	2025/02/28	234	273
Solar Farm	n/a	n/a	2025/04/01	2025/06/30	78	91

Note:
Applying building construction as phase type will be conservative because it includes vendor trips in the analysis. Equipment and schedule were provided to ESA.
Solar Farm schedule is unknown, but conservatively assumed to follow Mill construction and last 3 months.

Schedule 2 - CalEEMod Order

Phases	Phase Type	Number of Daily Workers	Start	Finish	# of Work Days	# of Days
Site Preparation	Site Preparation	24	2023/04/01	2023/06/30	78	91
Grading/Excavation	Grading	45	2023/05/01	2023/08/30	105	122
Drainage/Utilities/Trenching	Trenching	30	2023/06/01	2023/10/31	131	153
Electrical Installation	Building Construction	65	2023/07/01	2025/03/31	548	640
Foundations/Concrete Pour	Building Construction	150	2023/09/01	2024/09/30	339	396
Building Erection	Building Construction	105	2024/01/01	2024/08/30	209	243
Mechanical Equipment Installation	Building Construction	85	2024/03/01	2024/05/31	79	92
Process Piping Installation	Building Construction	75	2024/06/01	2025/02/28	234	273
Paving	Paving	35	2024/07/01	2024/10/31	106	123
Landscaping	Site Preparation	20	2024/10/01	2024/12/31	79	92

Schedule 3 - CalEEMod Order By Year

Phase Type	Number of Daily Workers	Start	Finish	# of Work Days	# of Days
3.2 Site Preparation - 2023	24	2023/04/01	2023/06/30	78	91
3.3 Grading/Excavation - 2023	45	2023/05/01	2023/08/30	105	122
3.4 Drainage/Utilities/Trenching - 2023	30	2023/06/01	2023/10/31	131	153
3.5 Electrical Installation - 2023	65	2023/07/01	2023/12/31	157	184
3.5 Electrical Installation - 2024	65	2024/01/01	2024/12/31	314	366
3.5 Electrical Installation - 2025	65	2025/01/01	2025/03/31	77	90
3.6 Foundations/Concrete Pour - 2023	150	2023/09/01	2023/12/31	104	122
3.6 Foundations/Concrete Pour - 2024	150	2024/01/01	2024/09/30	235	274
3.7 Building Erection - 2024	105	2024/01/01	2024/08/30	209	243
3.8 Mechanical Equipment Installation - 2024	85	2024/03/01	2024/05/31	79	92
3.9 Process Piping Installation - 2024	75	2024/06/01	2024/12/31	183	214
3.9 Process Piping Installation - 2025	75	2025/01/01	2025/02/28	51	59
3.10 Paving - 2024	35	2024/07/01	2024/10/31	106	123
3.11 Landscaping - 2024	20	2024/10/01	2024/12/31	79	92

Notes:
Assuming no demolition or architectural coating will be required based on data provided to ESA.
The Project Description includes a potential solar farm installation; however it is unknown at this time if it will ever happen and it will not overlap with construction of the Mill.
Landscaping phase is categorized as Site Preparation since there is no "construction of building" and it is more earthwork
Applying building construction as phase type will be conservative because it includes vendor trips in the analysis. Equipment and schedule were provided to ESA.
Landscaping includes preparation of soil, import, digging holes for trees - delivery of Joshua trees

Daily Schedule

Monday through Friday:	6 AM - 5 PM
Saturday:	6 AM - 5 PM
Sunday:	N/A

Pacific Steel Group Mojave Micro Mill

Construction Schedule - Onroad Haul Trips

Haul Phase Schedule

	Estimated Total Trucks	Estimated Total Trucks 1-Way Trips	Estimated Max Trucks/Day During Period	Estimated Max 1-Way Truck Trips/Day During Period	Period from Start of Construction (months)	Start (month/year)	Finish (month/year)	Total Work Days	Days in 2023	Days in 2024	Total 2-Way Truck Trips 2023	Total 2-Way Truck Trips 2024
Construction equipment	250	500	25	50	0 thru 6	2023/04/01	2023/09/30	157	157	0	500	0
Construction materials (bulk deliveries, Concrete, Rebar, Rock, etc.)	6250	12500	150	300	2 thru 18	2023/06/01	2024/09/30	418	183	235	5472	7028
Process equipment	1040	2080	80	160	4 thru 10	2023/08/01	2024/01/31	158	131	27	1725	355
Structural Steel (building steel)	400	800	30	60	6 thru 10	2023/10/01	2024/01/31	105	78	27	594	206
Electrical equipment and materials	200	400	15	30	4 thru 15	2023/08/01	2024/06/30	287	131	156	183	217
Piping Materials	250	500	15	30	4 thru 15	2023/08/01	2024/06/30	287	131	156	228	272
											8702	8078

Annual Haul Trip Schedule

Year	Work Days By Year	Total Trips By Year
2023	235	8702
2024	314	8078
2025	0	0

Pacific Steel Group Mojave Micro Mill
Construction Material Import and Export Assumptions

Would grading and excavation be required YES
Acres disturbed during grading on a maximum (worst-case) construction day 6 acres

3. Soil Import/Export

Acreage of field:	6.6	Reference: SK-100.pdf
Sqft of field:	287,497.15	
Depth in feet of material:	3	
Cu yd or material for field:	32,000.00	**<- Input into CalEEMod (import)**

LANDSCAPE

Information	Amount	Units
Material Import (if applicable):	32,000	Total Import Cubic Yards
Total Amount of vegetation and earthwork	405	Daily Import Cubic Yards
Maximum Number of Haul Trucks	1,600	Total Import Trucks
	20	Daily Import Trucks
Capacity of Haul Trucks	20	Cubic Yards (typically 10 to 20 cubic yards; Default is 16 cubic yards/20 tons)
Distance to Import Site (if known)	20	Miles (default assumption is 20 mi.)
Haul Trips	3,200	Total Round Trip
	40	Daily Round Trips

Pacific Steel Group Mojave Micro Mill
Construction Material Concrete and Paving Assumptions

CONCRETE

Information	Amount	Units
Concrete Pouring Amount	80,620	Total Cubic Yards of Concrete
	217	Average Daily Cubic Yards of Concrete
	2400	Max Daily Cubic Yards of Concrete
Maximum Number of Haul Trucks	10,078	Total Import Trucks
	28	Average Daily Import Trucks
	300	Maximum Daily Import Trucks
Capacity of Haul Trucks	8	Cubic Yards (typically 10 to 20 cubic yards; Default is 16 cubic yards/20 tons)
Distance to Import Site (if known)	20	Miles (default assumption is 20 mi.)
Haul Trips	20,156	Total Round Trip
	56	Average Daily Trips
	600	Maximum Daily Trips

PAVING

Information	Amount	Units
Total Area of Asphalt Paving	5.46	Total Acres
Total Area of Concrete Paving	20,090	CY
Total area of Gravel Area Paving	tbd	Total Acres
Maximum Number of Haul Trucks	1,256	Total Import Trucks
	12	Average Daily Import Trucks
Capacity of Haul Trucks	16	Cubic Yards (typically 10 to 20 cubic yards; Default is 16 cubic yards/20 tons)
Distance to Import Site (if known)	20	Miles (default assumption is 20 mi.)
Haul Trips	2,512	Total Round Trip
	24	Average Daily Trips

Pacific Steel Group Mojave Micro Mill

Construction Offroad Equipment List

					Maximum Daily Number of Equipment															
Equipment	CalEEMod Identifier	UsageHours	HorsePower	LoadFactor	Site Prep.	UTIL. FACTOR2	Excavation and Concrete	UTIL. FACTOR3	Drainage/ Utilities/ Trenching	UTIL. FACTOR4	Paving	UTIL. FACTOR5	Building Erection	UTIL. FACTOR6	Electrical	UTIL. FACTOR7	Mechanical & Piping	UTIL. FACTOR8	Landscaping	UTIL. FACTOR9
Air Compressors	Air Compressors	12	275	0.48			3	0.5					4	0.85			4	0.75		
Backhoes	Tractors/Loaders/Backhoes	12	80	0.37			1	0.75	2	1					2	0.75	2	0.5	2	1
Bore/Drill Rigs	Bore/Drill Rigs	12	100	0.5025			2	0.25												
Cement and Mortar Mixers	Cement and Mortar Mixers	12		0.56																
Concrete/Industrial Saws	Concrete/Industrial Saws	12	20	0.73			2	0.25			3	0.5				0.25	1	0.25		
Compactor	Plate Compactors	12	50	0.43			1	0.75			1	0.9								
Cranes	Cranes	12	500	0.29			2	0.85					4	0.65	2	0.25	4	0.65		
Crawler Tractors	Crawler Tractors	12	500	0.43																
Crushing/Proc. Equipment	Crushing/Proc. Equipment	12	250	0.78	1	0.65														
Dumpers/ Tenders	Dumpers/Tenders	12	250	0.38	3	0.95			2	1			2	0.5	2	0.5		0.5	1	0.5
Excavator	Excavators	12	500	0.38	3	0.95	5	0.95	1	1	1	0.75								
Forklifts	Forklifts	12	200	0.2									4	0.5	4	0.75	4	0.75	1	1
Generator Sets	Generator Sets	12	450	0.74			4	0.5	2	0.5			4	0.75	4	1	4	0.85	1	1
Graders	Graders	12	500	0.41	2	1					1	1								
Haul Trucks (onsite activities)	Haul Trucks	12			3	0.85	4	0.75												
Jackhammers	Other Construction Equipment	12	20	0.4154			1	0.25												
Loaders	Tractors/Loaders/Backhoes	12		0.37																
Off-Highway Tractors	Off-Highway Tractors	12	750	0.4355			4	0.75					2	0.5			4	0.5	1	0.5
Off-Highway Trucks	Off-Highway Trucks	12	750	0.3819			4	0.75					2	0.5			4	0.5	2	0.5
Pavers	Pavers	12	450	0.42							2	1								
Paving Equipment	Paving Equipment	12	500	0.36							3	1								
Pile Driver (Impact)	Other Construction Equipment	12		0.4154																
Pile Driver (Vibratory)	Other Construction Equipment	12		0.4154																
Pumps	Pumps	12	100	0.74			1	0.25	4	0.5					2	0.5	4	0.25		
Rollers	Rollers	12	250	0.38			1	0.5			2	1								
Rough Terrain Forklifts	Rough Terrain Forklifts	12	250	0.402			2	1					3	1	2	0.75	3	1		
Rubber Tired Dozers	Rubber Tired Dozers	12		0.4																
Rubber Tired Loaders	Rubber Tired Loaders	12	300	0.3618	2	0.75													1	1
Scraper	Scrapers	12	500	0.4824	2	0.85														
Signal Boards	Signal Boards	12	6	0.82	3	1														
Skid Steer Loaders	Skid Steer Loaders	12	200	0.3685	2	0.65	2	0.5	2	1					2	0.5				
Surfacing Equipment	Surfacing Equipment	12	200	0.3015							2	0.33								
Sweepers/Scrubbers	Sweepers/Scrubbers	12	200	0.4556	2	0.5	2	0.5											2	0.85
Tractors	Tractors/Loaders/Backhoes	12		0.37																
Trenchers	Trenchers	12	250	0.5025					4	0.75					2	0.95	1	0.33	1	0.85
Welders	Welders	12	50	0.45			4	0.5	2	1			8	0.85	4	0.75	8	0.75		

HP provided by contractor consultant in second column. First column is to determine the CalEEMod size.

Utilization factors provided by contractor and used for determining daily operating hours out of a 12 hour work day.

Mojave Micromill, Traffic Mitigation & Utility Projects
Air Quality Construction Analysis
Mitigated Combined Emissions Summary

Annual (Mitigated)	Total Emissions									
Year	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
	tons/year									
Micro Mill										
2023	1.22	7.10	45.77	0.19	0.52	0.18	0.70	0.09	0.18	0.27
2024	2.81	16.03	105.34	0.38	1.18	0.40	1.59	0.21	0.40	0.61
2025	0.28	1.47	10.41	0.03	0.09	0.04	0.13	0.02	0.04	0.05
Solar Farm										
2025	0.09	0.64	0.86	0.00	0.00	0.00	1.05	0.00	0.00	0.17
Traffic Mitigation Project 1										
2025	0.02	0.08	0.12	0.00	0.01	0.00	0.01	0.00	0.00	0.01
Traffic Mitigation Project 2										
2041	0.02	0.03	0.11	0.00	0.01	0.00	0.01	0.00	0.00	0.00
Traffic Mitigation Project 3										
2025	0.04	0.08	0.18	0.00	0.01	0.00	0.01	0.00	0.00	0.01
Traffic Mitigation Project 4										
2041	0.06	0.13	0.27	0.01	0.02	0.00	0.03	0.01	0.00	0.01
Water Line Project										
2025	0.03	0.23	0.23	0.00	0.01	0.01	0.02	0.00	0.01	0.66

Regional Mitigated Emissions	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
2023	1.2	7.1	45.8	0.2	0.5	0.2	0.7	0.1	0.2	0.3
2024	2.8	16.0	105.3	0.4	1.2	0.4	1.6	0.2	0.4	0.6
2025	0.5	2.5	11.8	0.0	0.1	0.1	1.2	0.0	0.1	0.9
2041	0.1	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Project Annual Emissions	**2.81**	**16.03**	**105.34**	**0.38**	**1.18**	**0.40**	**1.59**	**0.21**	**0.40**	**0.90**
EKAPCD CEQA Thresholds (tpy)[1]	25	25	n/a	27	n/a	n/a	15	n/a	n/a	n/a
Exceed Threshold?	no	no	no	no	no	no	no	no	no	no

[1] EKAPCD CEQA thresholds based off of Rule 210.1 for New and Modified Stationary Source Review
http://www.kernair.org/Documents/CEQA/AirQualityAssessmentPreparationGuidelines.pdf
The solar farm emissions include offsite emissions.

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Pacific Steel Group Mojave Micro Mill

Great Basin Valleys Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Heavy Industry	502.67	1000sqft	174.00	502,665.00	0
User Defined Industrial	1.00	User Defined Unit	63.00	0.00	0
Parking Lot	285.00	Space	2.56	114,000.00	0

1.2 Other Project Characteristics

Urbanization	Rural	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	54
Climate Zone	7			**Operational Year**	2025
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	691.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Data are provided by Pacific Steel.

Construction Phase - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Client provided data

Off-road Equipment - Data are provided by Pacific Steel.

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Trips and VMT - Mobile trips calculated in external spreadsheet.

Grading - Data are provided by Pacific Steel.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Construction Off-road Equipment Mitigation - Data are provided by Pacific Steel.

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	4,650.00	548.00
tblConstructionPhase	NumDays	4,650.00	339.00
tblConstructionPhase	NumDays	4,650.00	209.00
tblConstructionPhase	NumDays	4,650.00	79.00
tblConstructionPhase	NumDays	4,650.00	234.00
tblConstructionPhase	NumDays	465.00	105.00
tblConstructionPhase	NumDays	330.00	106.00
tblConstructionPhase	NumDays	180.00	78.00
tblConstructionPhase	NumDays	180.00	79.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	315.90	234.00
tblLandUse	LandUseSquareFeet	502,670.00	502,665.00
tblLandUse	LotAcreage	11.54	174.00
tblLandUse	LotAcreage	0.00	63.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	158.00	500.00
tblOffRoadEquipment	HorsePower	89.00	200.00
tblOffRoadEquipment	HorsePower	89.00	200.00
tblOffRoadEquipment	HorsePower	89.00	200.00
tblOffRoadEquipment	HorsePower	89.00	200.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	130.00	450.00
tblOffRoadEquipment	HorsePower	132.00	500.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	97.00	80.00

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	78.00	275.00
tblOffRoadEquipment	HorsePower	78.00	275.00
tblOffRoadEquipment	HorsePower	78.00	275.00
tblOffRoadEquipment	HorsePower	78.00	275.00
tblOffRoadEquipment	HorsePower	78.00	275.00
tblOffRoadEquipment	HorsePower	221.00	100.00
tblOffRoadEquipment	HorsePower	221.00	100.00
tblOffRoadEquipment	HorsePower	81.00	20.00
tblOffRoadEquipment	HorsePower	81.00	20.00
tblOffRoadEquipment	HorsePower	81.00	20.00
tblOffRoadEquipment	HorsePower	81.00	20.00
tblOffRoadEquipment	HorsePower	81.00	20.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	85.00	250.00
tblOffRoadEquipment	HorsePower	16.00	250.00
tblOffRoadEquipment	HorsePower	16.00	250.00
tblOffRoadEquipment	HorsePower	16.00	250.00
tblOffRoadEquipment	HorsePower	16.00	250.00
tblOffRoadEquipment	HorsePower	16.00	250.00

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	HorsePower	158.00	500.00
tblOffRoadEquipment	HorsePower	158.00	500.00
tblOffRoadEquipment	HorsePower	158.00	500.00
tblOffRoadEquipment	HorsePower	158.00	500.00
tblOffRoadEquipment	HorsePower	89.00	200.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	187.00	500.00
tblOffRoadEquipment	HorsePower	187.00	500.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	172.00	20.00
tblOffRoadEquipment	HorsePower	172.00	20.00
tblOffRoadEquipment	HorsePower	8.00	50.00
tblOffRoadEquipment	HorsePower	8.00	50.00
tblOffRoadEquipment	HorsePower	8.00	50.00
tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	84.00	100.00

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	203.00	300.00
tblOffRoadEquipment	HorsePower	367.00	500.00
tblOffRoadEquipment	HorsePower	65.00	200.00
tblOffRoadEquipment	HorsePower	65.00	200.00
tblOffRoadEquipment	HorsePower	65.00	200.00
tblOffRoadEquipment	HorsePower	65.00	200.00
tblOffRoadEquipment	HorsePower	65.00	200.00
tblOffRoadEquipment	HorsePower	263.00	200.00
tblOffRoadEquipment	HorsePower	64.00	200.00
tblOffRoadEquipment	HorsePower	64.00	200.00
tblOffRoadEquipment	HorsePower	64.00	200.00
tblOffRoadEquipment	HorsePower	64.00	200.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	78.00	250.00
tblOffRoadEquipment	HorsePower	78.00	250.00
tblOffRoadEquipment	HorsePower	78.00	250.00
tblOffRoadEquipment	HorsePower	78.00	250.00

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	HorsePower	78.00	250.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	UsageHours	7.00	3.00
tblOffRoadEquipment	UsageHours	7.00	10.20
tblOffRoadEquipment	UsageHours	7.00	7.80
tblOffRoadEquipment	UsageHours	7.00	7.80
tblOffRoadEquipment	UsageHours	7.00	7.80
tblOffRoadEquipment	UsageHours	8.00	11.40
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	12.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	10.20
tblOffRoadEquipment	UsageHours	8.00	10.20
tblOffRoadEquipment	UsageHours	8.00	12.00
tblOffRoadEquipment	UsageHours	8.00	12.00
tblOffRoadEquipment	UsageHours	8.00	12.00
tblOffRoadEquipment	UsageHours	7.00	9.00
tblOffRoadEquipment	UsageHours	7.00	9.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	12.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	10.20
tblOffRoadEquipment	UsageHours	8.00	9.00

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	UsageHours	8.00	9.00
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblTripsAndVMT	VendorTripNumber	101.00	0.00
tblTripsAndVMT	VendorTripNumber	101.00	0.00
tblTripsAndVMT	VendorTripNumber	101.00	0.00
tblTripsAndVMT	VendorTripNumber	101.00	0.00
tblTripsAndVMT	VendorTripNumber	101.00	0.00
tblTripsAndVMT	WorkerTripNumber	50.00	0.00
tblTripsAndVMT	WorkerTripNumber	28.00	0.00
tblTripsAndVMT	WorkerTripNumber	103.00	0.00
tblTripsAndVMT	WorkerTripNumber	48.00	0.00
tblTripsAndVMT	WorkerTripNumber	259.00	0.00
tblTripsAndVMT	WorkerTripNumber	259.00	0.00
tblTripsAndVMT	WorkerTripNumber	259.00	0.00
tblTripsAndVMT	WorkerTripNumber	259.00	0.00
tblTripsAndVMT	WorkerTripNumber	259.00	0.00
tblTripsAndVMT	WorkerTripNumber	38.00	0.00
tblWater	ElectricityIntensityFactorToSupply	2,117.00	9,727.00
tblWater	ElectricityIntensityFactorToSupply	2,117.00	9,727.00
tblWater	ElectricityIntensityFactorToSupply	2,117.00	9,727.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Year	tons/yr										MT/yr					
2023	4.0307	33.9229	27.8389	0.1002	0.1241	1.2523	1.3763	0.0134	1.1789	1.1923	0.0000	9,190.8643	9,190.8643	1.9660	0.0000	9,240.0143
2024	9.1540	71.9684	62.7854	0.2313	0.0000	2.5437	2.5437	0.0000	2.4073	2.4073	0.0000	21,536.2859	21,536.2859	3.9712	0.0000	21,635.5646
2025	0.9092	6.8840	6.4921	0.0239	0.0000	0.2384	0.2384	0.0000	0.2270	0.2270	0.0000	2,260.4276	2,260.4276	0.3252	0.0000	2,268.5575
Maximum	**9.1540**	**71.9684**	**62.7854**	**0.2313**	**0.1241**	**2.5437**	**2.5437**	**0.0134**	**2.4073**	**2.4073**	**0.0000**	**21,536.2859**	**21,536.2859**	**3.9712**	**0.0000**	**21,635.5646**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	4.0307	33.9229	27.8388	0.1002	0.0558	1.2523	1.3081	6.0300e-003	1.1789	1.1850	0.0000	9,190.8534	9,190.8534	1.9660	0.0000	9,240.0033
2024	9.1540	71.9684	62.7853	0.2313	0.0000	2.5437	2.5437	0.0000	2.4073	2.4073	0.0000	21,536.2603	21,536.2603	3.9712	0.0000	21,635.5389
2025	0.9092	6.8840	6.4921	0.0239	0.0000	0.2384	0.2384	0.0000	0.2270	0.2270	0.0000	2,260.4249	2,260.4249	0.3252	0.0000	2,268.5548
Maximum	**9.1540**	**71.9684**	**62.7853**	**0.2313**	**0.0558**	**2.5437**	**2.5437**	**6.0300e-003**	**2.4073**	**2.4073**	**0.0000**	**21,536.2603**	**21,536.2603**	**3.9712**	**0.0000**	**21,635.5389**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**55.00**	**0.00**	**1.64**	**55.00**	**0.00**	**0.19**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	4-1-2023	6-30-2023	9.9739	9.9739

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2	**7-1-2023**	**9-30-2023**	15.0004	15.0004
3	**10-1-2023**	**12-31-2023**	13.0377	13.0377
4	**1-1-2024**	**3-31-2024**	18.9986	18.9986
5	**4-1-2024**	**6-30-2024**	23.7129	23.7129
6	**7-1-2024**	**9-30-2024**	24.1575	24.1575
7	**10-1-2024**	**12-31-2024**	14.1833	14.1833
8	**1-1-2025**	**3-31-2025**	7.7642	7.7642
		Highest	24.1575	24.1575

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5576	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150
Energy	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	824.6466	824.6466	0.0266	0.0104	828.4009
Mobile	1.6064	2.1723	15.6250	0.0311	3.2081	0.0276	3.2357	0.8569	0.0259	0.8828	0.0000	2,931.4981	2,931.4981	0.1808	0.1334	2,975.7617
Waste						0.0000	0.0000		0.0000	0.0000	126.5263	0.0000	126.5263	7.4775	0.0000	313.4636
Water						0.0000	0.0000		0.0000	0.0000	36.8784	475.0817	511.9601	3.8104	0.0922	634.6912
Total	**4.2091**	**2.5821**	**15.9764**	**0.0335**	**3.2081**	**0.0588**	**3.2669**	**0.8569**	**0.0570**	**0.9140**	**163.4047**	**4,231.2405**	**4,394.6452**	**11.4954**	**0.2359**	**4,752.3323**

Mitigated Operational

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5576	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150
Energy	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	824.6466	824.6466	0.0266	0.0104	828.4009
Mobile	1.6064	2.1723	15.6250	0.0311	3.2081	0.0276	3.2357	0.8569	0.0259	0.8828	0.0000	2,931.4981	2,931.4981	0.1808	0.1334	2,975.7617
Waste						0.0000	0.0000		0.0000	0.0000	126.5263	0.0000	126.5263	7.4775	0.0000	313.4636
Water						0.0000	0.0000		0.0000	0.0000	36.8784	475.0817	511.9601	3.8104	0.0922	634.6912
Total	**4.2091**	**2.5821**	**15.9764**	**0.0335**	**3.2081**	**0.0588**	**3.2669**	**0.8569**	**0.0570**	**0.9140**	**163.4047**	**4,231.2405**	**4,394.6452**	**11.4954**	**0.2359**	**4,752.3323**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	4/1/2023	6/30/2023	6	78	
2	Grading/Excavation	Grading	5/1/2023	8/30/2023	6	105	
3	Drainage/Utilities/Trenching	Trenching	6/1/2023	10/31/2023	6	131	
4	Electrical Installation	Building Construction	7/1/2023	3/31/2025	6	548	
5	Foundations/Concrete Pour	Building Construction	9/1/2023	9/30/2024	6	339	
6	Building Erection	Building Construction	1/1/2024	8/30/2024	6	209	

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7	Mechanical Equipment Installation	Building Construction	3/1/2024	5/31/2024	6	79	
8	Process Piping Installation	Building Construction	6/1/2024	2/28/2025	6	234	
9	Paving	Paving	7/1/2024	10/31/2024	6	106	
10	Landscaping	Site Preparation	10/1/2024	12/31/2024	6	79	

Acres of Grading (Site Preparation Phase): 234

Acres of Grading (Grading Phase): 0

Acres of Paving: 2.56

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crushing/Proc. Equipment	1	7.80	250	0.78
Site Preparation	Dumpers/Tenders	3	11.40	250	0.38
Site Preparation	Excavators	3	11.40	500	0.38
Site Preparation	Graders	2	12.00	500	0.41
Site Preparation	Rubber Tired Loaders	2	9.00	300	0.36
Site Preparation	Scrapers	2	10.20	500	0.48
Site Preparation	Signal Boards	3	12.00	6	0.82
Site Preparation	Skid Steer Loaders	2	7.80	200	0.37
Site Preparation	Sweepers/Scrubbers	2	6.00	200	0.46
Grading/Excavation	Air Compressors	3	6.00	275	0.48
Grading/Excavation	Bore/Drill Rigs	2	3.00	100	0.50
Grading/Excavation	Concrete/Industrial Saws	2	3.00	20	0.73
Grading/Excavation	Cranes	2	10.20	500	0.29
Grading/Excavation	Excavators	5	11.40	500	0.38
Grading/Excavation	Generator Sets	4	6.00	450	0.74
Grading/Excavation	Off-Highway Tractors	4	9.00	750	0.44
Grading/Excavation	Off-Highway Trucks	4	9.00	750	0.38

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Grading/Excavation	Other Construction Equipment	1	3.00	20	0.42
Grading/Excavation	Plate Compactors	1	9.00	50	0.43
Grading/Excavation	Pumps	1	3.00	100	0.74
Grading/Excavation	Rollers	1	6.00	250	0.38
Grading/Excavation	Rough Terrain Forklifts	2	12.00	250	0.40
Grading/Excavation	Skid Steer Loaders	2	6.00	200	0.37
Grading/Excavation	Sweepers/Scrubbers	2	6.00	200	0.46
Grading/Excavation	Tractors/Loaders/Backhoes	1	9.00	80	0.37
Grading/Excavation	Welders	4	6.00	50	0.45
Drainage/Utilities/Trenching	Dumpers/Tenders	2	12.00	250	0.38
Drainage/Utilities/Trenching	Excavators	1	12.00	500	0.38
Drainage/Utilities/Trenching	Generator Sets	2	6.00	450	0.74
Drainage/Utilities/Trenching	Pumps	4	6.00	100	0.74
Drainage/Utilities/Trenching	Skid Steer Loaders	2	12.00	200	0.37
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	2	12.00	80	0.37
Drainage/Utilities/Trenching	Trenchers	4	9.00	250	0.50
Drainage/Utilities/Trenching	Welders	2	12.00	50	0.45
Electrical Installation	Cranes	2	3.00	500	0.29
Electrical Installation	Dumpers/Tenders	2	6.00	250	0.38
Electrical Installation	Forklifts	4	9.00	200	0.20
Electrical Installation	Generator Sets	4	12.00	450	0.74
Electrical Installation	Pumps	2	6.00	100	0.74
Electrical Installation	Rough Terrain Forklifts	2	9.00	250	0.40
Electrical Installation	Skid Steer Loaders	2	6.00	200	0.37
Electrical Installation	Tractors/Loaders/Backhoes	2	9.00	80	0.37
Electrical Installation	Trenchers	2	11.40	250	0.50
Electrical Installation	Welders	4	9.00	50	0.45
Foundations/Concrete Pour	Air Compressors	3	6.00	275	0.48
Foundations/Concrete Pour	Bore/Drill Rigs	2	3.00	100	0.50

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Foundations/Concrete Pour	Concrete/Industrial Saws	2	3.00	20	0.73
Foundations/Concrete Pour	Cranes	2	10.20	500	0.29
Foundations/Concrete Pour	Excavators	5	11.40	500	0.38
Foundations/Concrete Pour	Generator Sets	4	6.00	450	0.74
Foundations/Concrete Pour	Off-Highway Tractors	4	9.00	750	0.44
Foundations/Concrete Pour	Off-Highway Trucks	4	9.00	750	0.38
Foundations/Concrete Pour	Other Construction Equipment	1	3.00	20	0.42
Foundations/Concrete Pour	Plate Compactors	1	9.00	50	0.43
Foundations/Concrete Pour	Pumps	1	3.00	100	0.74
Foundations/Concrete Pour	Rollers	1	6.00	250	0.38
Foundations/Concrete Pour	Rough Terrain Forklifts	2	12.00	250	0.40
Foundations/Concrete Pour	Skid Steer Loaders	2	6.00	200	0.37
Foundations/Concrete Pour	Sweepers/Scrubbers	2	6.00	200	0.46
Foundations/Concrete Pour	Tractors/Loaders/Backhoes	1	9.00	80	0.37
Foundations/Concrete Pour	Welders	4	6.00	50	0.45
Building Erection	Air Compressors	4	10.20	275	0.48
Building Erection	Cranes	4	7.80	500	0.29
Building Erection	Dumpers/Tenders	2	6.00	250	0.38
Building Erection	Forklifts	4	6.00	200	0.20
Building Erection	Generator Sets	4	9.00	450	0.74
Building Erection	Off-Highway Tractors	2	6.00	750	0.44
Building Erection	Off-Highway Trucks	2	6.00	750	0.38
Building Erection	Rough Terrain Forklifts	3	12.00	250	0.40
Building Erection	Welders	8	10.20	50	0.45
Mechanical Equipment Installation	Air Compressors	4	9.00	275	0.48
Mechanical Equipment Installation	Concrete/Industrial Saws	1	3.00	20	0.73
Mechanical Equipment Installation	Cranes	4	7.80	500	0.29
Mechanical Equipment Installation	Forklifts	4	9.00	200	0.20
Mechanical Equipment Installation	Generator Sets	4	10.20	450	0.74

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mechanical Equipment Installation	Off-Highway Tractors	4	6.00	750	0.44
Mechanical Equipment Installation	Off-Highway Trucks	4	6.00	750	0.38
Mechanical Equipment Installation	Pumps	4	3.00	100	0.74
Mechanical Equipment Installation	Rough Terrain Forklifts	3	12.00	250	0.40
Mechanical Equipment Installation	Tractors/Loaders/Backhoes	2	6.00	80	0.37
Mechanical Equipment Installation	Trenchers	1	4.00	250	0.50
Mechanical Equipment Installation	Welders	8	9.00	50	0.45
Process Piping Installation	Air Compressors	4	9.00	275	0.48
Process Piping Installation	Concrete/Industrial Saws	1	3.00	20	0.73
Process Piping Installation	Cranes	4	7.80	500	0.29
Process Piping Installation	Forklifts	4	9.00	200	0.20
Process Piping Installation	Generator Sets	4	10.20	450	0.74
Process Piping Installation	Off-Highway Tractors	4	6.00	750	0.44
Process Piping Installation	Off-Highway Trucks	4	6.00	750	0.38
Process Piping Installation	Pumps	4	3.00	100	0.74
Process Piping Installation	Rough Terrain Forklifts	3	12.00	250	0.40
Process Piping Installation	Tractors/Loaders/Backhoes	2	6.00	80	0.37
Process Piping Installation	Trenchers	1	4.00	250	0.50
Process Piping Installation	Welders	8	9.00	50	0.45
Paving	Concrete/Industrial Saws	3	6.00	20	0.73
Paving	Excavators	1	9.00	500	0.38
Paving	Graders	1	12.00	500	0.41
Paving	Pavers	2	12.00	450	0.42
Paving	Paving Equipment	3	12.00	500	0.36
Paving	Plate Compactors	1	10.80	50	0.43
Paving	Rollers	2	12.00	250	0.38
Paving	Surfacing Equipment	2	4.00	200	0.30
Landscaping	Dumpers/Tenders	1	6.00	250	0.38
Landscaping	Forklifts	1	12.00	200	0.20

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Landscaping	Generator Sets	1	12.00	450	0.74
Landscaping	Off-Highway Tractors	1	6.00	750	0.44
Landscaping	Off-Highway Trucks	2	6.00	750	0.38
Landscaping	Sweepers/Scrubbers	2	10.20	200	0.46
Landscaping	Tractors/Loaders/Backhoes	2	12.00	80	0.37
Landscaping	Trenchers	1	10.20	250	0.50

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	20	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Grading/Excavation	41	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	19	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Electrical Installation	26	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Foundations/Concrete Pour	41	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Building Erection	33	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Mechanical Equipment Installation	43	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Process Piping Installation	43	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Paving	15	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping	11	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1241	0.0000	0.1241	0.0134	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3991	3.4672	2.5397	9.0000e-003		0.1298	0.1298		0.1201	0.1201	0.0000	786.4150	786.4150	0.2334	0.0000	792.2506
Total	**0.3991**	**3.4672**	**2.5397**	**9.0000e-003**	**0.1241**	**0.1298**	**0.2539**	**0.0134**	**0.1201**	**0.1335**	**0.0000**	**786.4150**	**786.4150**	**0.2334**	**0.0000**	**792.2506**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0558	0.0000	0.0558	6.0300e-003	0.0000	6.0300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3991	3.4672	2.5397	9.0000e-003		0.1298	0.1298		0.1201	0.1201	0.0000	786.4141	786.4141	0.2334	0.0000	792.2496
Total	**0.3991**	**3.4672**	**2.5397**	**9.0000e-003**	**0.0558**	**0.1298**	**0.1856**	**6.0300e-003**	**0.1201**	**0.1261**	**0.0000**	**786.4141**	**786.4141**	**0.2334**	**0.0000**	**792.2496**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Grading/Excavation - 2023

Unmitigated Construction On-Site

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.1277	9.1166	7.9287	0.0296		0.3324	0.3324		0.3107	0.3107	0.0000	2,680.7036	2,680.7036	0.6722	0.0000	2,697.5080
Total	**1.1277**	**9.1166**	**7.9287**	**0.0296**	**0.0000**	**0.3324**	**0.3324**	**0.0000**	**0.3107**	**0.3107**	**0.0000**	**2,680.7036**	**2,680.7036**	**0.6722**	**0.0000**	**2,697.5080**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.1277	9.1166	7.9287	0.0296		0.3324	0.3324		0.3107	0.3107	0.0000	2,680.7005	2,680.7005	0.6722	0.0000	2,697.5048
Total	**1.1277**	**9.1166**	**7.9287**	**0.0296**	**0.0000**	**0.3324**	**0.3324**	**0.0000**	**0.3107**	**0.3107**	**0.0000**	**2,680.7005**	**2,680.7005**	**0.6722**	**0.0000**	**2,697.5048**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.4 Drainage/Utilities/Trenching - 2023

Unmitigated Construction On-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5000	4.6269	3.5712	0.0103		0.1877	0.1877		0.1778	0.1778	0.0000	933.9285	933.9285	0.1678	0.0000	938.1244
Total	**0.5000**	**4.6269**	**3.5712**	**0.0103**		**0.1877**	**0.1877**		**0.1778**	**0.1778**	**0.0000**	**933.9285**	**933.9285**	**0.1678**	**0.0000**	**938.1244**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5000	4.6269	3.5712	0.0103		0.1877	0.1877		0.1778	0.1778	0.0000	933.9274	933.9274	0.1678	0.0000	938.1233
Total	**0.5000**	**4.6269**	**3.5712**	**0.0103**		**0.1877**	**0.1877**		**0.1778**	**0.1778**	**0.0000**	**933.9274**	**933.9274**	**0.1678**	**0.0000**	**938.1233**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Electrical Installation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Off-Road	0.8869	7.6825	5.9460	0.0221		0.2731	0.2731		0.2626	0.2626	0.0000	2,134.6441	2,134.6441	0.2268	0.0000	2,140.3138
Total	**0.8869**	**7.6825**	**5.9460**	**0.0221**		**0.2731**	**0.2731**		**0.2626**	**0.2626**	**0.0000**	**2,134.6441**	**2,134.6441**	**0.2268**	**0.0000**	**2,140.3138**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Off-Road	0.8869	7.6825	5.9460	0.0221		0.2731	0.2731		0.2626	0.2626	0.0000	2,134.6415	2,134.6415	0.2268	0.0000	2,140.3112
Total	**0.8869**	**7.6825**	**5.9460**	**0.0221**		**0.2731**	**0.2731**		**0.2626**	**0.2626**	**0.0000**	**2,134.6415**	**2,134.6415**	**0.2268**	**0.0000**	**2,140.3112**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Electrical Installation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6925	14.0768	11.7964	0.0442		0.4905	0.4905		0.4710	0.4710	0.0000	4,269.3206	4,269.3206	0.4473	0.0000	4,280.5023

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**1.6925**	**14.0768**	**11.7964**	**0.0442**		**0.4905**	**0.4905**		**0.4710**	**0.4710**	**0.0000**	**4,269.3206**	**4,269.3206**	**0.4473**	**0.0000**	**4,280.5023**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6925	14.0768	11.7964	0.0442		0.4905	0.4905		0.4710	0.4710	0.0000	4,269.3155	4,269.3155	0.4473	0.0000	4,280.4972
Total	**1.6925**	**14.0768**	**11.7964**	**0.0442**		**0.4905**	**0.4905**		**0.4710**	**0.4710**	**0.0000**	**4,269.3155**	**4,269.3155**	**0.4473**	**0.0000**	**4,280.4972**

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Electrical Installation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3982	3.1647	2.8806	0.0108		0.1088	0.1088		0.1042	0.1042	0.0000	1,046.9733	1,046.9733	0.1093	0.0000	1,049.7060
Total	**0.3982**	**3.1647**	**2.8806**	**0.0108**		**0.1088**	**0.1088**		**0.1042**	**0.1042**	**0.0000**	**1,046.9733**	**1,046.9733**	**0.1093**	**0.0000**	**1,049.7060**

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3982	3.1647	2.8806	0.0108		0.1088	0.1088		0.1042	0.1042	0.0000	1,046.9721	1,046.9721	0.1093	0.0000	1,049.7047
Total	**0.3982**	**3.1647**	**2.8806**	**0.0108**		**0.1088**	**0.1088**		**0.1042**	**0.1042**	**0.0000**	**1,046.9721**	**1,046.9721**	**0.1093**	**0.0000**	**1,049.7047**

Mitigated Construction Off-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.6 Foundations/Concrete Pour - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.1170	9.0298	7.8532	0.0293		0.3293	0.3293		0.3077	0.3077	0.0000	2,655.1731	2,655.1731	0.6658	0.0000	2,671.8175
Total	**1.1170**	**9.0298**	**7.8532**	**0.0293**		**0.3293**	**0.3293**		**0.3077**	**0.3077**	**0.0000**	**2,655.1731**	**2,655.1731**	**0.6658**	**0.0000**	**2,671.8175**

Unmitigated Construction Off-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.1170	9.0298	7.8532	0.0293		0.3293	0.3293		0.3077	0.3077	0.0000	2,655.1700	2,655.1700	0.6658	0.0000	2,671.8143
Total	**1.1170**	**9.0298**	**7.8532**	**0.0293**		**0.3293**	**0.3293**		**0.3077**	**0.3077**	**0.0000**	**2,655.1700**	**2,655.1700**	**0.6658**	**0.0000**	**2,671.8143**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.6 Foundations/Concrete Pour - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.4806	19.2414	17.5181	0.0662		0.6936	0.6936		0.6475	0.6475	0.0000	5,999.2738	5,999.2738	1.5013	0.0000	6,036.8055
Total	**2.4806**	**19.2414**	**17.5181**	**0.0662**		**0.6936**	**0.6936**		**0.6475**	**0.6475**	**0.0000**	**5,999.2738**	**5,999.2738**	**1.5013**	**0.0000**	**6,036.8055**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.4806	19.2413	17.5181	0.0662		0.6936	0.6936		0.6475	0.6475	0.0000	5,999.2667	5,999.2667	1.5013	0.0000	6,036.7984
Total	**2.4806**	**19.2413**	**17.5181**	**0.0662**		**0.6936**	**0.6936**		**0.6475**	**0.6475**	**0.0000**	**5,999.2667**	**5,999.2667**	**1.5013**	**0.0000**	**6,036.7984**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.7 Building Erection - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.7131	12.8522	11.3891	0.0415		0.4398	0.4398		0.4199	0.4199	0.0000	3,907.9764	3,907.9764	0.6033	0.0000	3,923.0598
Total	**1.7131**	**12.8522**	**11.3891**	**0.0415**		**0.4398**	**0.4398**		**0.4199**	**0.4199**	**0.0000**	**3,907.9764**	**3,907.9764**	**0.6033**	**0.0000**	**3,923.0598**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.7131	12.8522	11.3890	0.0415		0.4398	0.4398		0.4199	0.4199	0.0000	3,907.9717	3,907.9717	0.6033	0.0000	3,923.0552
Total	**1.7131**	**12.8522**	**11.3890**	**0.0415**		**0.4398**	**0.4398**		**0.4199**	**0.4199**	**0.0000**	**3,907.9717**	**3,907.9717**	**0.6033**	**0.0000**	**3,923.0552**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.8 Mechanical Equipment Installation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.8320	6.4096	5.6801	0.0202		0.2274	0.2274		0.2157	0.2157	0.0000	1,878.3311	1,878.3311	0.3350	0.0000	1,886.7064
Total	**0.8320**	**6.4096**	**5.6801**	**0.0202**		**0.2274**	**0.2274**		**0.2157**	**0.2157**	**0.0000**	**1,878.3311**	**1,878.3311**	**0.3350**	**0.0000**	**1,886.7064**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.8320	6.4096	5.6801	0.0202		0.2274	0.2274		0.2157	0.2157	0.0000	1,878.3289	1,878.3289	0.3350	0.0000	1,886.7041
Total	**0.8320**	**6.4096**	**5.6801**	**0.0202**		**0.2274**	**0.2274**		**0.2157**	**0.2157**	**0.0000**	**1,878.3289**	**1,878.3289**	**0.3350**	**0.0000**	**1,886.7041**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.9 Process Piping Installation - 2024

Unmitigated Construction On-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.9274	14.8476	13.1577	0.0467		0.5268	0.5268		0.4996	0.4996	0.0000	4,351.0708	4,351.0708	0.7760	0.0000	4,370.4717
Total	**1.9274**	**14.8476**	**13.1577**	**0.0467**		**0.5268**	**0.5268**		**0.4996**	**0.4996**	**0.0000**	**4,351.0708**	**4,351.0708**	**0.7760**	**0.0000**	**4,370.4717**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.9274	14.8476	13.1577	0.0467		0.5268	0.5268		0.4996	0.4996	0.0000	4,351.0656	4,351.0656	0.7760	0.0000	4,370.4665
Total	**1.9274**	**14.8476**	**13.1577**	**0.0467**		**0.5268**	**0.5268**		**0.4996**	**0.4996**	**0.0000**	**4,351.0656**	**4,351.0656**	**0.7760**	**0.0000**	**4,370.4665**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.9 Process Piping Installation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Off-Road	0.5110	3.7193	3.6115	0.0130		0.1296	0.1296		0.1228	0.1228	0.0000	1,213.4543	1,213.4543	0.2159	0.0000	1,218.8515
Total	**0.5110**	**3.7193**	**3.6115**	**0.0130**		**0.1296**	**0.1296**		**0.1228**	**0.1228**	**0.0000**	**1,213.4543**	**1,213.4543**	**0.2159**	**0.0000**	**1,218.8515**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Off-Road	0.5110	3.7193	3.6115	0.0130		0.1296	0.1296		0.1228	0.1228	0.0000	1,213.4529	1,213.4529	0.2159	0.0000	1,218.8501
Total	**0.5110**	**3.7193**	**3.6115**	**0.0130**		**0.1296**	**0.1296**		**0.1228**	**0.1228**	**0.0000**	**1,213.4529**	**1,213.4529**	**0.2159**	**0.0000**	**1,218.8501**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.10 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2626	2.4706	1.5847	6.7200e-003		0.0891	0.0891		0.0823	0.0823	0.0000	586.9338	586.9338	0.1864	0.0000	591.5940
Paving	3.3500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.2660**	**2.4706**	**1.5847**	**6.7200e-003**		**0.0891**	**0.0891**		**0.0823**	**0.0823**	**0.0000**	**586.9338**	**586.9338**	**0.1864**	**0.0000**	**591.5940**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2626	2.4706	1.5847	6.7200e-003		0.0891	0.0891		0.0823	0.0823	0.0000	586.9331	586.9331	0.1864	0.0000	591.5932
Paving	3.3500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.2660**	**2.4706**	**1.5847**	**6.7200e-003**		**0.0891**	**0.0891**		**0.0823**	**0.0823**	**0.0000**	**586.9331**	**586.9331**	**0.1864**	**0.0000**	**591.5932**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.11 Landscaping - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2424	2.0702	1.6594	5.8800e-003		0.0765	0.0765		0.0713	0.0713	0.0000	543.3794	543.3794	0.1218	0.0000	546.4250

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.2424**	**2.0702**	**1.6594**	**5.8800e-003**	**0.0000**	**0.0765**	**0.0765**	**0.0000**	**0.0713**	**0.0713**	**0.0000**	**543.3794**	**543.3794**	**0.1218**	**0.0000**	**546.4250**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2424	2.0702	1.6594	5.8800e-003		0.0765	0.0765		0.0713	0.0713	0.0000	543.3788	543.3788	0.1218	0.0000	546.4243

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.2424**	**2.0702**	**1.6594**	**5.8800e-003**	**0.0000**	**0.0765**	**0.0765**	**0.0000**	**0.0713**	**0.0713**	**0.0000**	**543.3788**	**543.3788**	**0.1218**	**0.0000**	**546.4243**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Mitigated	1.6064	2.1723	15.6250	0.0311	3.2081	0.0276	3.2357	0.8569	0.0259	0.8828	0.0000	2,931.4981	2,931.4981	0.1808	0.1334	2,975.7617
Unmitigated	1.6064	2.1723	15.6250	0.0311	3.2081	0.0276	3.2357	0.8569	0.0259	0.8828	0.0000	2,931.4981	2,931.4981	0.1808	0.1334	2,975.7617

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Heavy Industry	1,975.49	3,227.14	2558.59	8,644,890	8,644,890
Parking Lot	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
Total	1,975.49	3,227.14	2,558.59	8,644,890	8,644,890

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Heavy Industry	14.70	6.60	6.60	59.00	28.00	13.00	92	5	3
Parking Lot	14.70	6.60	6.60	0.00	0.00	0.00	0	0	0
User Defined Industrial	14.70	6.60	6.60	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Heavy Industry	0.498717	0.062653	0.198053	0.145608	0.036915	0.008390	0.004146	0.008617	0.000989	0.000520	0.029710	0.000727	0.004955
Parking Lot	0.498717	0.062653	0.198053	0.145608	0.036915	0.008390	0.004146	0.008617	0.000989	0.000520	0.029710	0.000727	0.004955
User Defined Industrial	0.498717	0.062653	0.198053	0.145608	0.036915	0.008390	0.004146	0.008617	0.000989	0.000520	0.029710	0.000727	0.004955

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	378.5615	378.5615	0.0181	2.1900e-003	379.6649
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	378.5615	378.5615	0.0181	2.1900e-003	379.6649
NaturalGas Mitigated	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	446.0851	446.0851	8.5500e-003	8.1800e-003	448.7360
NaturalGas Unmitigated	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	446.0851	446.0851	8.5500e-003	8.1800e-003	448.7360

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Heavy Industry	8.35932e+006	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	446.0851	446.0851	8.5500e-003	8.1800e-003	448.7360
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0451**	**0.4098**	**0.3442**	**2.4600e-003**		**0.0311**	**0.0311**		**0.0311**	**0.0311**	**0.0000**	**446.0851**	**446.0851**	**8.5500e-003**	**8.1800e-003**	**448.7360**

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Heavy Industry	8.35932e+006	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	446.0851	446.0851	8.5500e-003	8.1800e-003	448.7360
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0451**	**0.4098**	**0.3442**	**2.4600e-003**		**0.0311**	**0.0311**		**0.0311**	**0.0311**	**0.0000**	**446.0851**	**446.0851**	**8.5500e-003**	**8.1800e-003**	**448.7360**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Heavy Industry	1.16618e+006	366.0378	0.0175	2.1200e-003	367.1047
Parking Lot	39900	12.5237	6.0000e-004	7.0000e-005	12.5602
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total		**378.5615**	**0.0181**	**2.1900e-003**	**379.6649**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Heavy Industry	1.16618e+006	366.0378	0.0175	2.1200e-003	367.1047
Parking Lot	39900	12.5237	6.0000e-004	7.0000e-005	12.5602
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**378.5615**	**0.0181**	**2.1900e-003**	**379.6649**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated	2.5576	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150
Unmitigated	2.5576	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.5864					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.9705					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	6.7000e-004	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150
Total	**2.5576**	**7.0000e-005**	**7.2300e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0141**	**0.0141**	**4.0000e-005**	**0.0000**	**0.0150**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.5864					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.9705					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Landscaping	6.7000e-004	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150
Total	**2.5576**	**7.0000e-005**	**7.2300e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0141**	**0.0141**	**4.0000e-005**	**0.0000**	**0.0150**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	511.9601	3.8104	0.0922	634.6912
Unmitigated	511.9601	3.8104	0.0922	634.6912

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Heavy Industry	116.242 / 0	511.9601	3.8104	0.0922	634.6912

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**511.9601**	**3.8104**	**0.0922**	**634.6912**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Heavy Industry	116.242 / 0	511.9601	3.8104	0.0922	634.6912
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**511.9601**	**3.8104**	**0.0922**	**634.6912**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	126.5263	7.4775	0.0000	313.4636
Unmitigated	126.5263	7.4775	0.0000	313.4636

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Heavy Industry	623.31	126.5263	7.4775	0.0000	313.4636
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**126.5263**	**7.4775**	**0.0000**	**313.4636**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	tons	MT/yr			
General Heavy Industry	623.31	126.5263	7.4775	0.0000	313.4636
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**126.5263**	**7.4775**	**0.0000**	**313.4636**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Mojave Micro Mill
Air Quality Construction Analysis
Mitigated

Annual (Mitigated)	Onsite Emissions										Offsite Emissions									
Year	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
	tons/year										tons/year									
Micro Mill																				
2023	1.18	5.18	42.97	0.095	0.056	0.16	0.22	0.01	0.16	0.17	0.04	1.92	2.80	0.09	0.46	0.02	0.48	0.08	0.02	0.10
2024	2.71	11.81	98.22	0.218	0.000	0.37	0.37	0.00	0.37	0.37	0.10	4.21	7.12	0.16	1.18	0.04	1.22	0.21	0.04	0.24
2025	0.27	1.16	9.87	0.022	0.000	0.04	0.04	0.00	0.04	0.04	0.01	0.31	0.54	0.01	0.09	0.00	0.09	0.02	0.00	0.02
Solar Farm																				
2025	0.09	0.64	0.86	0.005			1.05			0.17										

Note: Offsite emissions linked over from EMFAC2021 analysis

Annual (Mitigated)	Onsite Emissions									
Year	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
	tons/year									
Micro Mill										
2023	1.22	7.10	45.77	0.19	0.52	0.18	0.70	0.09	0.18	0.27
2024	2.81	16.03	105.34	0.38	1.18	0.40	1.59	0.21	0.40	0.61
2025	0.28	1.47	10.41	0.03	0.09	0.04	0.13	0.02	0.04	0.05
Solar Farm										
2025	0.09	0.64	0.86	0.00	0.00	0.00	1.05	0.00	0.00	0.17

Regional Mitigated Emissions	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
2023	1.2	7.1	45.8	0.2	0.5	0.2	0.7	0.1	0.2	0.3
2024	2.8	16.0	105.3	0.4	1.2	0.4	1.6	0.2	0.4	0.6
2025	0.4	2.1	11.3	0.0	0.1	0.0	1.2	0.0	0.0	0.2
Project Annual Emissions	**2.81**	**16.03**	**105.34**	**0.38**	**1.18**	**0.40**	**1.59**	**0.21**	**0.40**	**0.61**
EKAPCD CEQA Thresholds (tpy)[1]	25	25	n/a	27	n/a	n/a	15	n/a	n/a	n/a
Exceed Threshold?	no	no	no	no	no	no	no	no	no	no

[1] EKAPCD CEQA thresholds based off of Rule 210.1 for New and Modified Stationary Source Review
http://www.kernair.org/Documents/CEQA/AirQualityAssessmentPreparationGuidelines.pdf

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Heavy Industry	502.67	1000sqft	174.00	502,665.00	0
User Defined Industrial	1.00	User Defined Unit	63.00	0.00	0
Parking Lot	285.00	Space	2.56	114,000.00	0

1.2 Other Project Characteristics

Urbanization	Rural	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	54
Climate Zone	7			**Operational Year**	2025
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	691.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Data are provided by Pacific Steel.

Construction Phase - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

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Off-road Equipment - Data are provided by Pacific Steel.

Off-road Equipment - Data are provided by Pacific Steel.

Trips and VMT - Mobile trips calculated in external spreadsheet.

Grading - Data are provided by Pacific Steel.

Vehicle Emission Factors -

Vehicle Emission Factors -

Vehicle Emission Factors -

Construction Off-road Equipment Mitigation - Data are provided by Pacific Steel.

Fleet Mix -

Off-road Equipment - Client provided data

Table Name	Column Name	Default Value	New Value
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	18.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	18.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	17.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	27.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	19.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	20.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00

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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	38.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	4,650.00	548.00
tblConstructionPhase	NumDays	4,650.00	339.00
tblConstructionPhase	NumDays	4,650.00	209.00
tblConstructionPhase	NumDays	4,650.00	79.00
tblConstructionPhase	NumDays	4,650.00	234.00
tblConstructionPhase	NumDays	465.00	105.00
tblConstructionPhase	NumDays	330.00	106.00
tblConstructionPhase	NumDays	180.00	78.00
tblConstructionPhase	NumDays	180.00	79.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblGrading	AcresOfGrading	315.90	234.00
tblLandUse	LandUseSquareFeet	502,670.00	502,665.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblLandUse	LotAcreage	11.54	174.00
tblLandUse	LotAcreage	0.00	63.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	158.00	500.00
tblOffRoadEquipment	HorsePower	89.00	200.00
tblOffRoadEquipment	HorsePower	89.00	200.00
tblOffRoadEquipment	HorsePower	89.00	200.00
tblOffRoadEquipment	HorsePower	89.00	200.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	130.00	450.00
tblOffRoadEquipment	HorsePower	132.00	500.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	46.00	50.00

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tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	78.00	275.00
tblOffRoadEquipment	HorsePower	78.00	275.00
tblOffRoadEquipment	HorsePower	78.00	275.00
tblOffRoadEquipment	HorsePower	78.00	275.00
tblOffRoadEquipment	HorsePower	78.00	275.00
tblOffRoadEquipment	HorsePower	221.00	100.00
tblOffRoadEquipment	HorsePower	221.00	100.00
tblOffRoadEquipment	HorsePower	81.00	20.00
tblOffRoadEquipment	HorsePower	81.00	20.00
tblOffRoadEquipment	HorsePower	81.00	20.00
tblOffRoadEquipment	HorsePower	81.00	20.00
tblOffRoadEquipment	HorsePower	81.00	20.00
tblOffRoadEquipment	HorsePower	231.00	500.00
tblOffRoadEquipment	HorsePower	85.00	250.00
tblOffRoadEquipment	HorsePower	16.00	250.00
tblOffRoadEquipment	HorsePower	16.00	250.00
tblOffRoadEquipment	HorsePower	16.00	250.00
tblOffRoadEquipment	HorsePower	16.00	250.00
tblOffRoadEquipment	HorsePower	16.00	250.00
tblOffRoadEquipment	HorsePower	158.00	500.00
tblOffRoadEquipment	HorsePower	158.00	500.00
tblOffRoadEquipment	HorsePower	158.00	500.00
tblOffRoadEquipment	HorsePower	158.00	500.00
tblOffRoadEquipment	HorsePower	89.00	200.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00
tblOffRoadEquipment	HorsePower	84.00	450.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	HorsePower	187.00	500.00
tblOffRoadEquipment	HorsePower	187.00	500.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	124.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	402.00	750.00
tblOffRoadEquipment	HorsePower	172.00	20.00
tblOffRoadEquipment	HorsePower	172.00	20.00
tblOffRoadEquipment	HorsePower	8.00	50.00
tblOffRoadEquipment	HorsePower	8.00	50.00
tblOffRoadEquipment	HorsePower	8.00	50.00
tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	84.00	100.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	80.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	100.00	250.00
tblOffRoadEquipment	HorsePower	203.00	300.00
tblOffRoadEquipment	HorsePower	367.00	500.00
tblOffRoadEquipment	HorsePower	65.00	200.00
tblOffRoadEquipment	HorsePower	65.00	200.00
tblOffRoadEquipment	HorsePower	65.00	200.00
tblOffRoadEquipment	HorsePower	65.00	200.00
tblOffRoadEquipment	HorsePower	65.00	200.00
tblOffRoadEquipment	HorsePower	263.00	200.00
tblOffRoadEquipment	HorsePower	64.00	200.00
tblOffRoadEquipment	HorsePower	64.00	200.00
tblOffRoadEquipment	HorsePower	64.00	200.00
tblOffRoadEquipment	HorsePower	64.00	200.00
tblOffRoadEquipment	HorsePower	97.00	80.00
tblOffRoadEquipment	HorsePower	78.00	250.00
tblOffRoadEquipment	HorsePower	78.00	250.00
tblOffRoadEquipment	HorsePower	78.00	250.00
tblOffRoadEquipment	HorsePower	78.00	250.00
tblOffRoadEquipment	HorsePower	78.00	250.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	HorsePower	46.00	50.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00

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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00

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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00

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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	2.00
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Building Erection
tblOffRoadEquipment	PhaseName		Mechanical Equipment Installation
tblOffRoadEquipment	PhaseName		Process Piping Installation
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Mechanical Equipment Installation
tblOffRoadEquipment	PhaseName		Process Piping Installation
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Landscaping
tblOffRoadEquipment	PhaseName		Drainage/Utilities/Trenching
tblOffRoadEquipment	PhaseName		Electrical Installation
tblOffRoadEquipment	PhaseName		Building Erection
tblOffRoadEquipment	PhaseName		Drainage/Utilities/Trenching
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Landscaping
tblOffRoadEquipment	PhaseName		Landscaping
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Drainage/Utilities/Trenching
tblOffRoadEquipment	PhaseName		Landscaping
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Building Erection
tblOffRoadEquipment	PhaseName		Mechanical Equipment Installation

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tblOffRoadEquipment	PhaseName		Process Piping Installation
tblOffRoadEquipment	PhaseName		Landscaping
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Building Erection
tblOffRoadEquipment	PhaseName		Mechanical Equipment Installation
tblOffRoadEquipment	PhaseName		Process Piping Installation
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Drainage/Utilities/Trenching
tblOffRoadEquipment	PhaseName		Electrical Installation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Mechanical Equipment Installation
tblOffRoadEquipment	PhaseName		Process Piping Installation
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Electrical Installation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Building Erection
tblOffRoadEquipment	PhaseName		Mechanical Equipment Installation
tblOffRoadEquipment	PhaseName		Process Piping Installation
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Drainage/Utilities/Trenching
tblOffRoadEquipment	PhaseName		Electrical Installation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour

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tblOffRoadEquipment	PhaseName		Landscaping
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Foundations/Concrete Pour
tblOffRoadEquipment	PhaseName		Drainage/Utilities/Trenching
tblOffRoadEquipment	PhaseName		Landscaping
tblOffRoadEquipment	PhaseName		Drainage/Utilities/Trenching
tblOffRoadEquipment	PhaseName		Electrical Installation
tblOffRoadEquipment	PhaseName		Mechanical Equipment Installation
tblOffRoadEquipment	PhaseName		Process Piping Installation
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Drainage/Utilities/Trenching
tblOffRoadEquipment	UsageHours	7.00	3.00
tblOffRoadEquipment	UsageHours	7.00	10.20
tblOffRoadEquipment	UsageHours	7.00	7.80
tblOffRoadEquipment	UsageHours	7.00	7.80
tblOffRoadEquipment	UsageHours	7.00	7.80
tblOffRoadEquipment	UsageHours	8.00	11.40
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	12.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	10.20
tblOffRoadEquipment	UsageHours	8.00	10.20
tblOffRoadEquipment	UsageHours	8.00	12.00
tblOffRoadEquipment	UsageHours	8.00	12.00
tblOffRoadEquipment	UsageHours	8.00	12.00

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tblOffRoadEquipment	UsageHours	7.00	9.00
tblOffRoadEquipment	UsageHours	7.00	9.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	12.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	10.20
tblOffRoadEquipment	UsageHours	8.00	9.00
tblOffRoadEquipment	UsageHours	8.00	9.00
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblTripsAndVMT	VendorTripNumber	101.00	0.00
tblTripsAndVMT	VendorTripNumber	101.00	0.00
tblTripsAndVMT	VendorTripNumber	101.00	0.00
tblTripsAndVMT	VendorTripNumber	101.00	0.00
tblTripsAndVMT	VendorTripNumber	101.00	0.00
tblTripsAndVMT	WorkerTripNumber	50.00	0.00
tblTripsAndVMT	WorkerTripNumber	28.00	0.00
tblTripsAndVMT	WorkerTripNumber	103.00	0.00
tblTripsAndVMT	WorkerTripNumber	48.00	0.00
tblTripsAndVMT	WorkerTripNumber	259.00	0.00
tblTripsAndVMT	WorkerTripNumber	259.00	0.00
tblTripsAndVMT	WorkerTripNumber	259.00	0.00
tblTripsAndVMT	WorkerTripNumber	259.00	0.00
tblTripsAndVMT	WorkerTripNumber	259.00	0.00
tblTripsAndVMT	WorkerTripNumber	38.00	0.00
tblWater	ElectricityIntensityFactorToSupply	2,117.00	9,727.00
tblWater	ElectricityIntensityFactorToSupply	2,117.00	9,727.00

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tblWater	ElectricityIntensityFactorToSupply	2,117.00	9,727.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	4.0307	33.9229	27.8389	0.1002	0.1241	1.2523	1.3763	0.0134	1.1789	1.1923	0.0000	9,190.8643	9,190.8643	1.9660	0.0000	9,240.0143
2024	9.1540	71.9684	62.7854	0.2313	0.0000	2.5437	2.5437	0.0000	2.4073	2.4073	0.0000	21,536.2859	21,536.2859	3.9712	0.0000	21,635.5646
2025	0.9092	6.8840	6.4921	0.0239	0.0000	0.2384	0.2384	0.0000	0.2270	0.2270	0.0000	2,260.4276	2,260.4276	0.3252	0.0000	2,268.5575
Maximum	**9.1540**	**71.9684**	**62.7854**	**0.2313**	**0.1241**	**2.5437**	**2.5437**	**0.0134**	**2.4073**	**2.4073**	**0.0000**	**21,536.2859**	**21,536.2859**	**3.9712**	**0.0000**	**21,635.5646**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	1.1840	5.1827	42.9719	0.0950	0.0558	0.1616	0.2174	6.0300e-003	0.1614	0.1675	0.0000	8,776.4275	8,776.4275	1.9359	0.0000	8,824.8237
2024	2.7072	11.8129	98.2157	0.2184	0.0000	0.3664	0.3664	0.0000	0.3662	0.3662	0.0000	20,539.9981	20,539.9981	3.8881	0.0000	20,637.1998

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2025	0.2680	1.1648	9.8696	0.0220	0.0000	0.0359	0.0359	0.0000	0.0359	0.0359	0.0000	2,113.4323	2,113.4323	0.3148	0.0000	2,121.3011
Maximum	**2.7072**	**11.8129**	**98.2157**	**0.2184**	**0.0558**	**0.3664**	**0.3664**	**6.0300e-003**	**0.3662**	**0.3662**	**0.0000**	**20,539.9981**	**20,539.9981**	**3.8881**	**0.0000**	**20,637.1998**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**70.49**	**83.90**	**-55.54**	**5.61**	**55.00**	**86.02**	**85.10**	**55.00**	**85.22**	**85.11**	**0.00**	**4.72**	**4.72**	**1.97**	**0.00**	**4.71**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**4-1-2023**	**6-30-2023**	9.9739	1.7246
2	**7-1-2023**	**9-30-2023**	15.0004	2.4236
3	**10-1-2023**	**12-31-2023**	13.0377	2.2277
4	**1-1-2024**	**3-31-2024**	18.9986	3.4421
5	**4-1-2024**	**6-30-2024**	23.7129	4.2440
6	**7-1-2024**	**9-30-2024**	24.1575	4.4095
7	**10-1-2024**	**12-31-2024**	14.1833	2.4117
8	**1-1-2025**	**3-31-2025**	7.7642	1.4274
		Highest	24.1575	4.4095

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5576	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150
Energy	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	824.6466	824.6466	0.0266	0.0104	828.4009

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Mobile	1.6064	2.1723	15.6250	0.0311	3.2081	0.0276	3.2357	0.8569	0.0259	0.8828	0.0000	2,931.4981	2,931.4981	0.1808	0.1334	2,975.7617
Waste						0.0000	0.0000		0.0000	0.0000	126.5263	0.0000	126.5263	7.4775	0.0000	313.4636
Water						0.0000	0.0000		0.0000	0.0000	36.8784	475.0817	511.9601	3.8104	0.0922	634.6912
Total	**4.2091**	**2.5821**	**15.9764**	**0.0335**	**3.2081**	**0.0588**	**3.2669**	**0.8569**	**0.0570**	**0.9140**	**163.4047**	**4,231.2405**	**4,394.6452**	**11.4954**	**0.2359**	**4,752.3323**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5576	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150
Energy	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	824.6466	824.6466	0.0266	0.0104	828.4009
Mobile	1.6064	2.1723	15.6250	0.0311	3.2081	0.0276	3.2357	0.8569	0.0259	0.8828	0.0000	2,931.4981	2,931.4981	0.1808	0.1334	2,975.7617
Waste						0.0000	0.0000		0.0000	0.0000	126.5263	0.0000	126.5263	7.4775	0.0000	313.4636
Water						0.0000	0.0000		0.0000	0.0000	36.8784	475.0817	511.9601	3.8104	0.0922	634.6912
Total	**4.2091**	**2.5821**	**15.9764**	**0.0335**	**3.2081**	**0.0588**	**3.2669**	**0.8569**	**0.0570**	**0.9140**	**163.4047**	**4,231.2405**	**4,394.6452**	**11.4954**	**0.2359**	**4,752.3323**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	4/1/2023	6/30/2023	6	78	
2	Grading/Excavation	Grading	5/1/2023	8/30/2023	6	105	
3	Drainage/Utilities/Trenching	Trenching	6/1/2023	10/31/2023	6	131	
4	Electrical Installation	Building Construction	7/1/2023	3/31/2025	6	548	
5	Foundations/Concrete Pour	Building Construction	9/1/2023	9/30/2024	6	339	
6	Building Erection	Building Construction	1/1/2024	8/30/2024	6	209	
7	Mechanical Equipment Installation	Building Construction	3/1/2024	5/31/2024	6	79	
8	Process Piping Installation	Building Construction	6/1/2024	2/28/2025	6	234	
9	Paving	Paving	7/1/2024	10/31/2024	6	106	
10	Landscaping	Site Preparation	10/1/2024	12/31/2024	6	79	

Acres of Grading (Site Preparation Phase): 234

Acres of Grading (Grading Phase): 0

Acres of Paving: 2.56

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crushing/Proc. Equipment	1	7.80	250	0.78
Site Preparation	Dumpers/Tenders	3	11.40	250	0.38
Site Preparation	Excavators	3	11.40	500	0.38
Site Preparation	Graders	2	12.00	500	0.41
Site Preparation	Rubber Tired Loaders	2	9.00	300	0.36
Site Preparation	Scrapers	2	10.20	500	0.48

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Site Preparation	Signal Boards	3	12.00	6	0.82
Site Preparation	Skid Steer Loaders	2	7.80	200	0.37
Site Preparation	Sweepers/Scrubbers	2	6.00	200	0.46
Grading/Excavation	Air Compressors	3	6.00	275	0.48
Grading/Excavation	Bore/Drill Rigs	2	3.00	100	0.50
Grading/Excavation	Concrete/Industrial Saws	2	3.00	20	0.73
Grading/Excavation	Cranes	2	10.20	500	0.29
Grading/Excavation	Excavators	5	11.40	500	0.38
Grading/Excavation	Generator Sets	4	6.00	450	0.74
Grading/Excavation	Off-Highway Tractors	4	9.00	750	0.44
Grading/Excavation	Off-Highway Trucks	4	9.00	750	0.38
Grading/Excavation	Other Construction Equipment	1	3.00	20	0.42
Grading/Excavation	Plate Compactors	1	9.00	50	0.43
Grading/Excavation	Pumps	1	3.00	100	0.74
Grading/Excavation	Rollers	1	6.00	250	0.38
Grading/Excavation	Rough Terrain Forklifts	2	12.00	250	0.40
Grading/Excavation	Skid Steer Loaders	2	6.00	200	0.37
Grading/Excavation	Sweepers/Scrubbers	2	6.00	200	0.46
Grading/Excavation	Tractors/Loaders/Backhoes	1	9.00	80	0.37
Grading/Excavation	Welders	4	6.00	50	0.45
Drainage/Utilities/Trenching	Dumpers/Tenders	2	12.00	250	0.38
Drainage/Utilities/Trenching	Excavators	1	12.00	500	0.38
Drainage/Utilities/Trenching	Generator Sets	2	6.00	450	0.74
Drainage/Utilities/Trenching	Pumps	4	6.00	100	0.74
Drainage/Utilities/Trenching	Skid Steer Loaders	2	12.00	200	0.37
Drainage/Utilities/Trenching	Tractors/Loaders/Backhoes	2	12.00	80	0.37
Drainage/Utilities/Trenching	Trenchers	4	9.00	250	0.50
Drainage/Utilities/Trenching	Welders	2	12.00	50	0.45
Electrical Installation	Cranes	2	3.00	500	0.29

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Electrical Installation	Dumpers/Tenders	2	6.00	250	0.38
Electrical Installation	Forklifts	4	9.00	200	0.20
Electrical Installation	Generator Sets	4	12.00	450	0.74
Electrical Installation	Pumps	2	6.00	100	0.74
Electrical Installation	Rough Terrain Forklifts	2	9.00	250	0.40
Electrical Installation	Skid Steer Loaders	2	6.00	200	0.37
Electrical Installation	Tractors/Loaders/Backhoes	2	9.00	80	0.37
Electrical Installation	Trenchers	2	11.40	250	0.50
Electrical Installation	Welders	4	9.00	50	0.45
Foundations/Concrete Pour	Air Compressors	3	6.00	275	0.48
Foundations/Concrete Pour	Bore/Drill Rigs	2	3.00	100	0.50
Foundations/Concrete Pour	Concrete/Industrial Saws	2	3.00	20	0.73
Foundations/Concrete Pour	Cranes	2	10.20	500	0.29
Foundations/Concrete Pour	Excavators	5	11.40	500	0.38
Foundations/Concrete Pour	Generator Sets	4	6.00	450	0.74
Foundations/Concrete Pour	Off-Highway Tractors	4	9.00	750	0.44
Foundations/Concrete Pour	Off-Highway Trucks	4	9.00	750	0.38
Foundations/Concrete Pour	Other Construction Equipment	1	3.00	20	0.42
Foundations/Concrete Pour	Plate Compactors	1	9.00	50	0.43
Foundations/Concrete Pour	Pumps	1	3.00	100	0.74
Foundations/Concrete Pour	Rollers	1	6.00	250	0.38
Foundations/Concrete Pour	Rough Terrain Forklifts	2	12.00	250	0.40
Foundations/Concrete Pour	Skid Steer Loaders	2	6.00	200	0.37
Foundations/Concrete Pour	Sweepers/Scrubbers	2	6.00	200	0.46
Foundations/Concrete Pour	Tractors/Loaders/Backhoes	1	9.00	80	0.37
Foundations/Concrete Pour	Welders	4	6.00	50	0.45
Building Erection	Air Compressors	4	10.20	275	0.48
Building Erection	Cranes	4	7.80	500	0.29
Building Erection	Dumpers/Tenders	2	6.00	250	0.38

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Building Erection	Forklifts	4	6.00	200	0.20
Building Erection	Generator Sets	4	9.00	450	0.74
Building Erection	Off-Highway Tractors	2	6.00	750	0.44
Building Erection	Off-Highway Trucks	2	6.00	750	0.38
Building Erection	Rough Terrain Forklifts	3	12.00	250	0.40
Building Erection	Welders	8	10.20	50	0.45
Mechanical Equipment Installation	Air Compressors	4	9.00	275	0.48
Mechanical Equipment Installation	Concrete/Industrial Saws	1	3.00	20	0.73
Mechanical Equipment Installation	Cranes	4	7.80	500	0.29
Mechanical Equipment Installation	Forklifts	4	9.00	200	0.20
Mechanical Equipment Installation	Generator Sets	4	10.20	450	0.74
Mechanical Equipment Installation	Off-Highway Tractors	4	6.00	750	0.44
Mechanical Equipment Installation	Off-Highway Trucks	4	6.00	750	0.38
Mechanical Equipment Installation	Pumps	4	3.00	100	0.74
Mechanical Equipment Installation	Rough Terrain Forklifts	3	12.00	250	0.40
Mechanical Equipment Installation	Tractors/Loaders/Backhoes	2	6.00	80	0.37
Mechanical Equipment Installation	Trenchers	1	4.00	250	0.50
Mechanical Equipment Installation	Welders	8	9.00	50	0.45
Process Piping Installation	Air Compressors	4	9.00	275	0.48
Process Piping Installation	Concrete/Industrial Saws	1	3.00	20	0.73
Process Piping Installation	Cranes	4	7.80	500	0.29
Process Piping Installation	Forklifts	4	9.00	200	0.20
Process Piping Installation	Generator Sets	4	10.20	450	0.74
Process Piping Installation	Off-Highway Tractors	4	6.00	750	0.44
Process Piping Installation	Off-Highway Trucks	4	6.00	750	0.38
Process Piping Installation	Pumps	4	3.00	100	0.74
Process Piping Installation	Rough Terrain Forklifts	3	12.00	250	0.40
Process Piping Installation	Tractors/Loaders/Backhoes	2	6.00	80	0.37
Process Piping Installation	Trenchers	1	4.00	250	0.50

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Process Piping Installation	Welders	8	9.00	50	0.45
Paving	Concrete/Industrial Saws	3	6.00	20	0.73
Paving	Excavators	1	9.00	500	0.38
Paving	Graders	1	12.00	500	0.41
Paving	Pavers	2	12.00	450	0.42
Paving	Paving Equipment	3	12.00	500	0.36
Paving	Plate Compactors	1	10.80	50	0.43
Paving	Rollers	2	12.00	250	0.38
Paving	Surfacing Equipment	2	4.00	200	0.30
Landscaping	Dumpers/Tenders	1	6.00	250	0.38
Landscaping	Forklifts	1	12.00	200	0.20
Landscaping	Generator Sets	1	12.00	450	0.74
Landscaping	Off-Highway Tractors	1	6.00	750	0.44
Landscaping	Off-Highway Trucks	2	6.00	750	0.38
Landscaping	Sweepers/Scrubbers	2	10.20	200	0.46
Landscaping	Tractors/Loaders/Backhoes	2	12.00	80	0.37
Landscaping	Trenchers	1	10.20	250	0.50

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	20	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Grading/Excavation	41	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Drainage/Utilities/Trenching	19	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Electrical Installation	26	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Foundations/Concrete Pour	41	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Building Erection	33	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Mechanical Equipment Installation	43	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Process Piping Installation	43	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving	15	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT
Landscaping	11	0.00	0.00	0.00	16.80	6.60	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1241	0.0000	0.1241	0.0134	0.0000	0.0134	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3991	3.4672	2.5397	9.0000e-003		0.1298	0.1298		0.1201	0.1201	0.0000	786.4150	786.4150	0.2334	0.0000	792.2506
Total	**0.3991**	**3.4672**	**2.5397**	**9.0000e-003**	**0.1241**	**0.1298**	**0.2539**	**0.0134**	**0.1201**	**0.1335**	**0.0000**	**786.4150**	**786.4150**	**0.2334**	**0.0000**	**792.2506**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0558	0.0000	0.0558	6.0300e-003	0.0000	6.0300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1178	0.5299	4.0030	9.0000e-003		0.0168	0.0168		0.0168	0.0168	0.0000	786.4141	786.4141	0.2334	0.0000	792.2496
Total	**0.1178**	**0.5299**	**4.0030**	**9.0000e-003**	**0.0558**	**0.0168**	**0.0727**	**6.0300e-003**	**0.0168**	**0.0229**	**0.0000**	**786.4141**	**786.4141**	**0.2334**	**0.0000**	**792.2496**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Grading/Excavation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.1277	9.1166	7.9287	0.0296		0.3324	0.3324		0.3107	0.3107	0.0000	2,680.7036	2,680.7036	0.6722	0.0000	2,697.5080
Total	**1.1277**	**9.1166**	**7.9287**	**0.0296**	**0.0000**	**0.3324**	**0.3324**	**0.0000**	**0.3107**	**0.3107**	**0.0000**	**2,680.7036**	**2,680.7036**	**0.6722**	**0.0000**	**2,697.5080**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.3632	1.5902	13.1070	0.0290		0.0497	0.0497		0.0497	0.0497	0.0000	2,635.2309	2,635.2309	0.6681	0.0000	2,651.9322
Total	**0.3632**	**1.5902**	**13.1070**	**0.0290**	**0.0000**	**0.0497**	**0.0497**	**0.0000**	**0.0497**	**0.0497**	**0.0000**	**2,635.2309**	**2,635.2309**	**0.6681**	**0.0000**	**2,651.9322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.4 Drainage/Utilities/Trenching - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5000	4.6269	3.5712	0.0103		0.1877	0.1877		0.1778	0.1778	0.0000	933.9285	933.9285	0.1678	0.0000	938.1244
Total	**0.5000**	**4.6269**	**3.5712**	**0.0103**		**0.1877**	**0.1877**		**0.1778**	**0.1778**	**0.0000**	**933.9285**	**933.9285**	**0.1678**	**0.0000**	**938.1244**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0995	0.4313	3.8029	8.1700e-003		0.0133	0.0133		0.0133	0.0133	0.0000	761.5079	761.5079	0.1574	0.0000	765.4430
Total	**0.0995**	**0.4313**	**3.8029**	**8.1700e-003**		**0.0133**	**0.0133**		**0.0133**	**0.0133**	**0.0000**	**761.5079**	**761.5079**	**0.1574**	**0.0000**	**765.4430**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Electrical Installation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.8869	7.6825	5.9460	0.0221		0.2731	0.2731		0.2626	0.2626	0.0000	2,134.6441	2,134.6441	0.2268	0.0000	2,140.3138
Total	**0.8869**	**7.6825**	**5.9460**	**0.0221**		**0.2731**	**0.2731**		**0.2626**	**0.2626**	**0.0000**	**2,134.6441**	**2,134.6441**	**0.2268**	**0.0000**	**2,140.3138**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2438	1.0564	9.0768	0.0202		0.0325	0.0325		0.0325	0.0325	0.0000	1,983.1411	1,983.1411	0.2153	0.0000	1,988.5231
Total	**0.2438**	**1.0564**	**9.0768**	**0.0202**		**0.0325**	**0.0325**		**0.0325**	**0.0325**	**0.0000**	**1,983.1411**	**1,983.1411**	**0.2153**	**0.0000**	**1,988.5231**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Electrical Installation - 2024

Unmitigated Construction On-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6925	14.0768	11.7964	0.0442		0.4905	0.4905		0.4710	0.4710	0.0000	4,269.3206	4,269.3206	0.4473	0.0000	4,280.5023
Total	**1.6925**	**14.0768**	**11.7964**	**0.0442**		**0.4905**	**0.4905**		**0.4710**	**0.4710**	**0.0000**	**4,269.3206**	**4,269.3206**	**0.4473**	**0.0000**	**4,280.5023**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Off-Road	0.4876	2.1127	18.1536	0.0404		0.0650	0.0650		0.0650	0.0650	0.0000	3,966.3147	3,966.3147	0.4256	0.0000	3,976.9534
Total	**0.4876**	**2.1127**	**18.1536**	**0.0404**		**0.0650**	**0.0650**		**0.0650**	**0.0650**	**0.0000**	**3,966.3147**	**3,966.3147**	**0.4256**	**0.0000**	**3,976.9534**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.5 Electrical Installation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Off-Road	0.3982	3.1647	2.8806	0.0108		0.1088	0.1088		0.1042	0.1042	0.0000	1,046.9733	1,046.9733	0.1093	0.0000	1,049.7060
Total	**0.3982**	**3.1647**	**2.8806**	**0.0108**		**0.1088**	**0.1088**		**0.1042**	**0.1042**	**0.0000**	**1,046.9733**	**1,046.9733**	**0.1093**	**0.0000**	**1,049.7060**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1196	0.5181	4.4517	9.8900e-003		0.0159	0.0159		0.0159	0.0159	0.0000	972.6693	972.6693	0.1044	0.0000	975.2785

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.1196**	**0.5181**	**4.4517**	**9.8900e-003**		**0.0159**	**0.0159**		**0.0159**	**0.0159**	**0.0000**	**972.6693**	**972.6693**	**0.1044**	**0.0000**	**975.2785**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.6 Foundations/Concrete Pour - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.1170	9.0298	7.8532	0.0293		0.3293	0.3293		0.3077	0.3077	0.0000	2,655.1731	2,655.1731	0.6658	0.0000	2,671.8175
Total	**1.1170**	**9.0298**	**7.8532**	**0.0293**		**0.3293**	**0.3293**		**0.3077**	**0.3077**	**0.0000**	**2,655.1731**	**2,655.1731**	**0.6658**	**0.0000**	**2,671.8175**

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3597	1.5750	12.9822	0.0287		0.0493	0.0493		0.0492	0.0492	0.0000	2,610.1335	2,610.1335	0.6617	0.0000	2,626.6758
Total	**0.3597**	**1.5750**	**12.9822**	**0.0287**		**0.0493**	**0.0493**		**0.0492**	**0.0492**	**0.0000**	**2,610.1335**	**2,610.1335**	**0.6617**	**0.0000**	**2,626.6758**

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.6 Foundations/Concrete Pour - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.4806	19.2414	17.5181	0.0662		0.6936	0.6936		0.6475	0.6475	0.0000	5,999.2738	5,999.2738	1.5013	0.0000	6,036.8055
Total	**2.4806**	**19.2414**	**17.5181**	**0.0662**		**0.6936**	**0.6936**		**0.6475**	**0.6475**	**0.0000**	**5,999.2738**	**5,999.2738**	**1.5013**	**0.0000**	**6,036.8055**

Unmitigated Construction Off-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.8126	3.5584	29.3344	0.0649		0.1112	0.1112		0.1110	0.1110	0.0000	5,897.5015	5,897.5015	1.4926	0.0000	5,934.8166
Total	**0.8126**	**3.5584**	**29.3344**	**0.0649**		**0.1112**	**0.1112**		**0.1110**	**0.1110**	**0.0000**	**5,897.5015**	**5,897.5015**	**1.4926**	**0.0000**	**5,934.8166**

Mitigated Construction Off-Site

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.7 Building Erection - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.7131	12.8522	11.3891	0.0415		0.4398	0.4398		0.4199	0.4199	0.0000	3,907.9764	3,907.9764	0.6033	0.0000	3,923.0598
Total	**1.7131**	**12.8522**	**11.3891**	**0.0415**		**0.4398**	**0.4398**		**0.4199**	**0.4199**	**0.0000**	**3,907.9764**	**3,907.9764**	**0.6033**	**0.0000**	**3,923.0598**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.4677	2.0269	17.1503	0.0385		0.0624	0.0624		0.0624	0.0624	0.0000	3,689.9020	3,689.9020	0.5811	0.0000	3,704.4291
Total	**0.4677**	**2.0269**	**17.1503**	**0.0385**		**0.0624**	**0.0624**		**0.0624**	**0.0624**	**0.0000**	**3,689.9020**	**3,689.9020**	**0.5811**	**0.0000**	**3,704.4291**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.8 Mechanical Equipment Installation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.8320	6.4096	5.6801	0.0202		0.2274	0.2274		0.2157	0.2157	0.0000	1,878.3311	1,878.3311	0.3350	0.0000	1,886.7064
Total	**0.8320**	**6.4096**	**5.6801**	**0.0202**		**0.2274**	**0.2274**		**0.2157**	**0.2157**	**0.0000**	**1,878.3311**	**1,878.3311**	**0.3350**	**0.0000**	**1,886.7064**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2300	1.0018	8.3925	0.0187		0.0309	0.0309		0.0309	0.0309	0.0000	1,765.7308	1,765.7308	0.3258	0.0000	1,773.8766
Total	**0.2300**	**1.0018**	**8.3925**	**0.0187**		**0.0309**	**0.0309**		**0.0309**	**0.0309**	**0.0000**	**1,765.7308**	**1,765.7308**	**0.3258**	**0.0000**	**1,773.8766**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.9 Process Piping Installation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.9274	14.8476	13.1577	0.0467		0.5268	0.5268		0.4996	0.4996	0.0000	4,351.0708	4,351.0708	0.7760	0.0000	4,370.4717
Total	**1.9274**	**14.8476**	**13.1577**	**0.0467**		**0.5268**	**0.5268**		**0.4996**	**0.4996**	**0.0000**	**4,351.0708**	**4,351.0708**	**0.7760**	**0.0000**	**4,370.4717**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5328	2.3207	19.4408	0.0434		0.0717	0.0717		0.0717	0.0717	0.0000	4,090.2371	4,090.2371	0.7548	0.0000	4,109.1066
Total	**0.5328**	**2.3207**	**19.4408**	**0.0434**		**0.0717**	**0.0717**		**0.0717**	**0.0717**	**0.0000**	**4,090.2371**	**4,090.2371**	**0.7548**	**0.0000**	**4,109.1066**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.9 Process Piping Installation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.5110	3.7193	3.6115	0.0130		0.1296	0.1296		0.1228	0.1228	0.0000	1,213.4543	1,213.4543	0.2159	0.0000	1,218.8515
Total	**0.5110**	**3.7193**	**3.6115**	**0.0130**		**0.1296**	**0.1296**		**0.1228**	**0.1228**	**0.0000**	**1,213.4543**	**1,213.4543**	**0.2159**	**0.0000**	**1,218.8515**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1485	0.6468	5.4179	0.0121		0.0200	0.0200		0.0200	0.0200	0.0000	1,140.7630	1,140.7630	0.2104	0.0000	1,146.0226
Total	**0.1485**	**0.6468**	**5.4179**	**0.0121**		**0.0200**	**0.0200**		**0.0200**	**0.0200**	**0.0000**	**1,140.7630**	**1,140.7630**	**0.2104**	**0.0000**	**1,146.0226**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.10 Paving - 2024

Unmitigated Construction On-Site

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2626	2.4706	1.5847	6.7200e-003		0.0891	0.0891		0.0823	0.0823	0.0000	586.9338	586.9338	0.1864	0.0000	591.5940
Paving	3.3500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.2660**	**2.4706**	**1.5847**	**6.7200e-003**		**0.0891**	**0.0891**		**0.0823**	**0.0823**	**0.0000**	**586.9338**	**586.9338**	**0.1864**	**0.0000**	**591.5940**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1014	0.4814	3.0193	6.7200e-003		0.0157	0.0157		0.0157	0.0157	0.0000	586.9331	586.9331	0.1864	0.0000	591.5932
Paving	3.3500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1048**	**0.4814**	**3.0193**	**6.7200e-003**		**0.0157**	**0.0157**		**0.0157**	**0.0157**	**0.0000**	**586.9331**	**586.9331**	**0.1864**	**0.0000**	**591.5932**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.11 Landscaping - 2024

Unmitigated Construction On-Site

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2424	2.0702	1.6594	5.8800e-003		0.0765	0.0765		0.0713	0.0713	0.0000	543.3794	543.3794	0.1218	0.0000	546.4250
Total	**0.2424**	**2.0702**	**1.6594**	**5.8800e-003**	**0.0000**	**0.0765**	**0.0765**	**0.0000**	**0.0713**	**0.0713**	**0.0000**	**543.3794**	**543.3794**	**0.1218**	**0.0000**	**546.4250**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0718	0.3111	2.7248	5.8800e-003		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003	0.0000	543.3788	543.3788	0.1218	0.0000	546.4243
Total	**0.0718**	**0.3111**	**2.7248**	**5.8800e-003**	**0.0000**	**9.5700e-003**	**9.5700e-003**	**0.0000**	**9.5700e-003**	**9.5700e-003**	**0.0000**	**543.3788**	**543.3788**	**0.1218**	**0.0000**	**546.4243**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.6064	2.1723	15.6250	0.0311	3.2081	0.0276	3.2357	0.8569	0.0259	0.8828	0.0000	2,931.4981	2,931.4981	0.1808	0.1334	2,975.7617
Unmitigated	1.6064	2.1723	15.6250	0.0311	3.2081	0.0276	3.2357	0.8569	0.0259	0.8828	0.0000	2,931.4981	2,931.4981	0.1808	0.1334	2,975.7617

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Heavy Industry	1,975.49	3,227.14	2558.59	8,644,890	8,644,890
Parking Lot	0.00	0.00	0.00		
User Defined Industrial	0.00	0.00	0.00		
Total	1,975.49	3,227.14	2,558.59	8,644,890	8,644,890

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Heavy Industry	14.70	6.60	6.60	59.00	28.00	13.00	92	5	3
Parking Lot	14.70	6.60	6.60	0.00	0.00	0.00	0	0	0
User Defined Industrial	14.70	6.60	6.60	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Heavy Industry	0.498717	0.062653	0.198053	0.145608	0.036915	0.008390	0.004146	0.008617	0.000989	0.000520	0.029710	0.000727	0.004955
Parking Lot	0.498717	0.062653	0.198053	0.145608	0.036915	0.008390	0.004146	0.008617	0.000989	0.000520	0.029710	0.000727	0.004955

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User Defined Industrial	0.498717	0.062653	0.198053	0.145608	0.036915	0.008390	0.004146	0.008617	0.000989	0.000520	0.029710	0.000727	0.004955

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	378.5615	378.5615	0.0181	2.1900e-003	379.6649
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	378.5615	378.5615	0.0181	2.1900e-003	379.6649
NaturalGas Mitigated	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	446.0851	446.0851	8.5500e-003	8.1800e-003	448.7360
NaturalGas Unmitigated	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	446.0851	446.0851	8.5500e-003	8.1800e-003	448.7360

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					

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General Heavy Industry	8.35932e+06	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	446.0851	446.0851	8.5500e-003	8.1800e-003	448.7360
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0451**	**0.4098**	**0.3442**	**2.4600e-003**		**0.0311**	**0.0311**		**0.0311**	**0.0311**	**0.0000**	**446.0851**	**446.0851**	**8.5500e-003**	**8.1800e-003**	**448.7360**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Heavy Industry	8.35932e+06	0.0451	0.4098	0.3442	2.4600e-003		0.0311	0.0311		0.0311	0.0311	0.0000	446.0851	446.0851	8.5500e-003	8.1800e-003	448.7360
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0451**	**0.4098**	**0.3442**	**2.4600e-003**		**0.0311**	**0.0311**		**0.0311**	**0.0311**	**0.0000**	**446.0851**	**446.0851**	**8.5500e-003**	**8.1800e-003**	**448.7360**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e

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Land Use	kWh/yr	MT/yr			
General Heavy Industry	1.16618e+006	366.0378	0.0175	2.1200e-003	367.1047
Parking Lot	39900	12.5237	6.0000e-004	7.0000e-005	12.5602
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**378.5615**	**0.0181**	**2.1900e-003**	**379.6649**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Heavy Industry	1.16618e+006	366.0378	0.0175	2.1200e-003	367.1047
Parking Lot	39900	12.5237	6.0000e-004	7.0000e-005	12.5602
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**378.5615**	**0.0181**	**2.1900e-003**	**379.6649**

6.0 Area Detail

6.1 Mitigation Measures Area

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.5576	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150
Unmitigated	2.5576	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.5864					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.9705					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	6.7000e-004	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150
Total	**2.5576**	**7.0000e-005**	**7.2300e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0141**	**0.0141**	**4.0000e-005**	**0.0000**	**0.0150**

Mitigated

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.5864					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.9705					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	6.7000e-004	7.0000e-005	7.2300e-003	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	0.0141	0.0141	4.0000e-005	0.0000	0.0150
Total	**2.5576**	**7.0000e-005**	**7.2300e-003**	**0.0000**		**3.0000e-005**	**3.0000e-005**		**3.0000e-005**	**3.0000e-005**	**0.0000**	**0.0141**	**0.0141**	**4.0000e-005**	**0.0000**	**0.0150**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	511.9601	3.8104	0.0922	634.6912
Unmitigated	511.9601	3.8104	0.0922	634.6912

7.2 Water by Land Use

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Heavy Industry	116.242 / 0	511.9601	3.8104	0.0922	634.6912
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**511.9601**	**3.8104**	**0.0922**	**634.6912**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Heavy Industry	116.242 / 0	511.9601	3.8104	0.0922	634.6912
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**511.9601**	**3.8104**	**0.0922**	**634.6912**

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	126.5263	7.4775	0.0000	313.4636
Unmitigated	126.5263	7.4775	0.0000	313.4636

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Heavy Industry	623.31	126.5263	7.4775	0.0000	313.4636
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**126.5263**	**7.4775**	**0.0000**	**313.4636**

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Heavy Industry	623.31	126.5263	7.4775	0.0000	313.4636
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
User Defined Industrial	0	0.0000	0.0000	0.0000	0.0000
Total		**126.5263**	**7.4775**	**0.0000**	**313.4636**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

Pacific Steel Group Mojave Micro Mill - Great Basin Valleys Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

11.0 Vegetation

Pacific Steel Group Mojave Micro Mill

Total On-Road Emissions

260 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
3.2 Site Preparation - 2023	2023				Total:
Total Haul Trips	0				
Hauling	0	78	12	20	15
Vendor	0	78	12	6.6	15
Worker	48	78	12	16.8	0
	0				
3.3 Grading/Excavation - 2023	2023				Total:
Total Haul Trips	3200				
Hauling	18	184	12	20	15
Vendor	0	184	12	6.6	15
Worker	90	184	12	16.8	0
	0				
3.4 Drainage/Utilities/Trenching - 2023	2023				Total:
Total Haul Trips	0				
Hauling	0	131	12	20	15
Vendor	0	131	12	6.6	15
Worker	60	131	12	16.8	0
	0				
3.5 Electrical Installation - 2023	2023				Total:
Total Haul Trips	0				
Hauling	0	157	12	20	15
Vendor	101	157	12	6.6	15
Worker	130	157	12	16.8	0
	0				
3.5 Electrical Installation - 2024	2024				Total:
Total Haul Trips	0				
Hauling	0	314	12	20	15
Vendor	101	314	12	6.6	15
Worker	130	314	12	16.8	0
	0				
3.5 Electrical Installation - 2025	2025				Total:
Total Haul Trips	0				
Hauling	0	77	12	20	15
Vendor	101	77	12	6.6	15
Worker	130	77	12	16.8	0
	0				
3.6 Foundations/Concrete Pour - 2023	2023				Total:
Total Haul Trips	6954				
Hauling	67	104	12	20	15
Vendor	101	104	12	6.6	15
Worker	300	104	12	16.8	0
	0				
3.6 Foundations/Concrete Pour - 2024	2024				Total:
Total Haul Trips	15714				
Hauling	67	235	12	20	15
Vendor	101	235	12	6.6	15
Worker	300	235	12	16.8	0
	0				
3.7 Building Erection - 2024	2024				Total:
Total Haul Trips	0				
Hauling	0	209	12	20	15
Vendor	101	209	12	6.6	15
Worker	210	209	12	16.8	0
	0				
3.8 Mechanical Equipment Installation - 2024	2024				Total:

Pacific Steel Group Mojave Micro Mill

Total On-Road Emissions

260 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
Total Haul Trips	0				
Hauling	0	236	12	20	15
Vendor	101	236	12	6.6	15
Worker	170	236	12	16.8	0
	0				
3.9 Process Piping Installation - 2024	2024				Total:
Total Haul Trips	0				
Hauling	0	183	12	20	15
Vendor	101	183	12	6.6	15
Worker	150	183	12	16.8	0
	0				
3.9 Process Piping Installation - 2025	2025				Total:
Total Haul Trips	0				
Hauling	0	51	12	20	15
Vendor	101	51	12	6.6	15
Worker	150	51	12	16.8	0
	0				
3.10 Paving - 2024	2024				Total:
Total Haul Trips	0				
Hauling	0	106	12	20	15
Vendor	0	106	12	6.6	15
Worker	70	106	12	16.8	0
	0				
3.11 Landscaping - 2024	2024				Total:
Total Haul Trips	0				
Hauling	0	79	12	20	15
Vendor	0	79	12	6.6	15
Worker	40	79	12	16.8	0
Haul Construction Year 2023	2023				Total:
Total Haul Trips	8702				
Hauling	38	235	12	20	15
Vendor	0	235	12	6.6	15
Worker	0	235	12	16.8	0
Haul Construction Year 2023	2024				Total:
Total Haul Trips	8078				
Hauling	26	314	12	20	15
Vendor	0	314	12	6.6	15
Worker	0	314	12	16.8	0

Pacific Steel **Pacific Steel Group Mojave Micro Mill**

Tota **Total On-Road Emissions**

Construction Phase	Regional Emissions (Tons/year)										(MT/yr)
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	Total CO2e
3.2 Site Preparation - 2023	0.00	0.01	0.08	0.00	0.01	0.00	0.01	0.00	0.00	0.00	19.82
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.01	0.08	0.00	0.01	0.00	0.01	0.00	0.00	0.00	19.82
3.3 Grading/Excavation - 2023	0.01	0.23	0.46	0.01	0.08	0.00	0.08	0.01	0.00	0.02	211.88
Total Haul Trips											
Hauling	0.00	0.20	0.11	0.01	0.02	0.00	0.02	0.00	0.00	0.01	124.19
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.03	0.35	0.00	0.06	0.00	0.06	0.01	0.00	0.01	87.69
3.4 Drainage/Utilities/Trenching - 2023	0.00	0.01	0.17	0.00	0.03	0.00	0.03	0.00	0.00	0.00	41.62
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.01	0.17	0.00	0.03	0.00	0.03	0.00	0.00	0.00	41.62
3.5 Electrical Installation - 2023	0.01	0.40	0.72	0.01	0.10	0.00	0.11	0.02	0.00	0.02	300.44
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.37	0.28	0.01	0.03	0.00	0.03	0.01	0.00	0.01	192.37
Worker	0.01	0.04	0.44	0.00	0.07	0.00	0.07	0.01	0.00	0.01	108.07
3.5 Electrical Installation - 2024	0.02	0.64	1.12	0.02	0.17	0.00	0.18	0.03	0.00	0.03	588.84
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.01	0.59	0.46	0.02	0.05	0.00	0.05	0.01	0.00	0.01	377.89
Worker	0.01	0.05	0.66	0.00	0.12	0.00	0.12	0.02	0.00	0.02	210.95
3.5 Electrical Installation - 2025	0.00	0.18	0.31	0.01	0.05	0.00	0.05	0.01	0.00	0.01	141.29
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.17	0.13	0.01	0.01	0.00	0.02	0.00	0.00	0.00	90.82
Worker	0.00	0.01	0.18	0.00	0.04	0.00	0.04	0.01	0.00	0.01	50.47
3.6 Foundations/Concrete Pour - 2023	0.02	0.72	1.08	0.03	0.18	0.01	0.19	0.03	0.01	0.04	553.91
Total Haul Trips											
Hauling	0.00	0.42	0.23	0.03	0.04	0.00	0.05	0.01	0.00	0.01	261.27
Vendor	0.00	0.24	0.19	0.01	0.02	0.00	0.02	0.00	0.00	0.01	127.43
Worker	0.01	0.05	0.67	0.00	0.11	0.00	0.11	0.02	0.00	0.02	165.21
3.6 Foundations/Concrete Pour - 2024	0.03	1.57	2.30	0.07	0.40	0.02	0.42	0.07	0.02	0.09	1226.74
Total Haul Trips											
Hauling	0.00	0.93	0.50	0.06	0.10	0.01	0.11	0.02	0.01	0.03	579.59
Vendor	0.00	0.53	0.41	0.02	0.05	0.00	0.05	0.01	0.00	0.01	282.82
Worker	0.02	0.11	1.38	0.00	0.25	0.00	0.26	0.04	0.00	0.04	364.33
3.7 Building Erection - 2024	0.02	0.54	1.23	0.01	0.20	0.00	0.20	0.03	0.00	0.04	478.34
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.47	0.37	0.01	0.04	0.00	0.04	0.01	0.00	0.01	251.53
Worker	0.01	0.07	0.86	0.00	0.16	0.00	0.16	0.03	0.00	0.03	226.82
3.8 Mechanical Equipment Installation - 2024	0.02	0.60	1.20	0.02	0.19	0.00	0.20	0.03	0.00	0.04	491.35

Pacific Steel **Pacific Steel Group Mojave Micro Mill**

Tota **Total On-Road Emissions**

Construction Phase	Regional Emissions (Tons/year)										(MT/yr)
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	Total CO2e
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.53	0.41	0.02	0.05	0.00	0.05	0.01	0.00	0.01	284.02
Worker	0.01	0.06	0.79	0.00	0.15	0.00	0.15	0.02	0.00	0.02	207.33
3.9 Process Piping Installation - 2024	0.01	0.46	0.86	0.01	0.13	0.00	0.14	0.02	0.00	0.03	362.09
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.41	0.32	0.01	0.04	0.00	0.04	0.01	0.00	0.01	220.24
Worker	0.01	0.04	0.54	0.00	0.10	0.00	0.10	0.02	0.00	0.02	141.86
3.9 Process Piping Installation - 2025	0.00	0.12	0.23	0.00	0.04	0.00	0.04	0.01	0.00	0.01	98.72
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.11	0.09	0.00	0.01	0.00	0.01	0.00	0.00	0.00	60.15
Worker	0.00	0.01	0.14	0.00	0.03	0.00	0.03	0.00	0.00	0.00	38.57
3.10 Paving - 2024	0.00	0.01	0.15	0.00	0.03	0.00	0.03	0.00	0.00	0.00	38.35
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.01	0.15	0.00	0.03	0.00	0.03	0.00	0.00	0.00	38.35
3.11 Landscaping - 2024	0.00	0.00	0.06	0.00	0.01	0.00	0.01	0.00	0.00	0.00	16.33
Total Haul Trips											
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.06	0.00	0.01	0.00	0.01	0.00	0.00	0.00	16.33
Haul Construction Year 2023	0.00	0.54	0.29	0.03	0.06	0.01	0.06	0.01	0.01	0.02	334.84
Total Haul Trips											
Hauling	0.00	0.54	0.29	0.03	0.06	0.01	0.06	0.01	0.01	0.02	334.84
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Haul Construction Year 2023	0.00	0.40	0.22	0.02	0.04	0.00	0.05	0.01	0.00	0.01	300.53
Total Haul Trips											
Hauling	0.00	0.40	0.22	0.02	0.04	0.00	0.05	0.01	0.00	0.01	300.53
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Steel Group Mojave Micro Mill
Running Emissions

	Running Emissions Factor (grams/mile)						Running Emissions Factor (grams/mile)		
	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
2023Hauling Hauling	0.01458098	1.667800159	0.13869172	0.17079707	0.0298012	0.02851134	1577.74694	0.01199617	0.24895065
2023Vendor Vendor	0.02505626	1.35326234	0.27364946	0.0946042	0.02037619	0.01949019	1401.04581	0.00981983	0.2019409
2023Worker Worker	0.01855667	0.094055332	1.15261185	0	0.00151325	0.00139299	312.899994	0.00436202	0.00750953
2024Hauling Hauling	0.01395157	1.606406509	0.13027248	0.16616989	0.02937469	0.02810331	1551.6615	0.01148932	0.24483949
2024Vendor Vendor	0.02210433	1.279159404	0.23544258	0.09222484	0.01954656	0.01869671	1379.83522	0.00922275	0.19943951
2024Worker Worker	0.01630672	0.083074406	1.0586712	0	0.00142368	0.00131035	305.517141	0.00388658	0.00687329
2025Hauling Hauling	0.01344909	1.552857315	0.1234331	0.16155794	0.02886932	0.02761983	1521.61154	0.01097432	0.2401022
2025Vendor Vendor	0.01947226	1.207204882	0.20287801	0.08980816	0.01870685	0.01789357	1354.1686	0.00866825	0.19629078
2025Worker Worker	0.014378	0.073798214	0.97455651	0	0.00134583	0.00123857	298.19699	0.00347151	0.00632352
2026Hauling Hauling	0.01299183	1.50574267	0.11584932	0.15709872	0.02861053	0.02737227	1490.28041	0.01045955	0.23516099
2026Vendor Vendor	0.01726203	1.142033051	0.17581246	0.08745581	0.01807408	0.01728838	1327.34534	0.00819587	0.192944
2026Worker Worker	0.01274001	0.06595506	0.90287384	0	0.00127176	0.00117027	291.493426	0.00311525	0.00585771
GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
3.2 Site Preparation - 2023	2023													
Total Haul Trips	0													
Hauling	0	78	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	78	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	48	78	12	16.8	0.03	0.17	2.05	0.00	0.00	0.00	19.68	0.01	0.14	19.82
	0													
3.3 Grading/Excavation - 2023	2023													
Total Haul Trips	3200													
Hauling	18	184	12	20	0.01	1.32	0.11	0.14	0.02	0.02	104.51	0.02	4.78	109.31
Vendor	0	184	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	90	184	12	16.8	0.06	0.31	3.84	0.00	0.01	0.00	87.05	0.03	0.61	87.69
	0													
3.4 Drainage/Utilities/Trenching - 2023	2023													
Total Haul Trips	0													
Hauling	0	131	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	131	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	60	131	12	16.8	0.04	0.21	2.56	0.00	0.00	0.00	41.32	0.01	0.29	41.62
	0													
3.5 Electrical Installation - 2023	2023													
Total Haul Trips	0													
Hauling	0	157	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	157	12	6.6	0.04	1.99	0.40	0.14	0.03	0.03	146.63	0.03	6.13	152.78
Worker	130	157	12	16.8	0.09	0.45	5.55	0.00	0.01	0.01	107.29	0.04	0.75	108.07
	0													

Pacific Steel Group Mojave Micro Mill
Running Emissions

	Running Emissions Factor (grams/mile)						Running Emissions Factor (grams/mile)		
	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
2023Hauling Hauling	0.01458098	1.667800159	0.13869172	0.17079707	0.0298012	0.02851134	1577.74694	0.01199617	0.24895065
2023Vendor Vendor	0.02505626	1.35326234	0.27364946	0.0946042	0.02037619	0.01949019	1401.04581	0.00981983	0.2019409
2023Worker Worker	0.01855667	0.094055332	1.15261185	0	0.00151325	0.00139299	312.899994	0.00436202	0.00750953
2024Hauling Hauling	0.01395157	1.606406509	0.13027248	0.16616989	0.02937469	0.02810331	1551.6615	0.01148932	0.24483949
2024Vendor Vendor	0.02210433	1.279159404	0.23544258	0.09222484	0.01954656	0.01869671	1379.83522	0.00922275	0.19943951
2024Worker Worker	0.01630672	0.083074406	1.0586712	0	0.00142368	0.00131035	305.517141	0.00388658	0.00687329
2025Hauling Hauling	0.01344909	1.552857315	0.1234331	0.16155794	0.02886932	0.02761983	1521.61154	0.01097432	0.2401022
2025Vendor Vendor	0.01947226	1.207204882	0.20287801	0.08980816	0.01870685	0.01789357	1354.1686	0.00866825	0.19629078
2025Worker Worker	0.014378	0.073798214	0.97455651	0	0.00134583	0.00123857	298.19699	0.00347151	0.00632352
2026Hauling Hauling	0.01299183	1.50574267	0.11584932	0.15709872	0.02861053	0.02737227	1490.28041	0.01045955	0.23516099
2026Vendor Vendor	0.01726203	1.142033051	0.17581246	0.08745581	0.01807408	0.01728838	1327.34534	0.00819587	0.192944
2026Worker Worker	0.01274001	0.06595506	0.90287384	0	0.00127176	0.00117027	291.493426	0.00311525	0.00585771
GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
3.5 Electrical Installation - 2024	2024													
Total Haul Trips	0													
Hauling	0	314	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	314	12	6.6	0.03	1.88	0.35	0.14	0.03	0.03	288.82	0.05	12.11	300.97
Worker	130	314	12	16.8	0.08	0.40	5.10	0.00	0.01	0.01	209.52	0.07	1.37	210.95
	0													
3.5 Electrical Installation - 2025	2025													
Total Haul Trips	0													
Hauling	0	77	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	77	12	6.6	0.03	1.77	0.30	0.13	0.03	0.03	69.51	0.01	2.92	72.44
Worker	130	77	12	16.8	0.07	0.36	4.69	0.00	0.01	0.01	50.15	0.01	0.31	50.47
	0													
3.6 Foundations/Concrete Pour - 2023	2023													
Total Haul Trips	6954													
Hauling	67	104	12	20	0.04	4.93	0.41	0.50	0.09	0.08	219.87	0.04	10.06	229.98
Vendor	101	104	12	6.6	0.04	1.99	0.40	0.14	0.03	0.03	97.13	0.02	4.06	101.21
Worker	300	104	12	16.8	0.21	1.05	12.81	0.00	0.02	0.02	164.01	0.06	1.14	165.21
	0													
3.6 Foundations/Concrete Pour - 2024	2024													
Total Haul Trips	15714													
Hauling	67	235	12	20	0.04	4.75	0.38	0.49	0.09	0.08	488.62	0.09	22.36	511.07
Vendor	101	235	12	6.6	0.03	1.88	0.35	0.14	0.03	0.03	216.15	0.04	9.06	225.25
Worker	300	235	12	16.8	0.18	0.92	11.76	0.00	0.02	0.01	361.85	0.12	2.36	364.33
	0													

Pacific Steel Group Mojave Micro Mill
Running Emissions

	Running Emissions Factor (grams/mile)						Running Emissions Factor (grams/mile)		
	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
2023Hauling Hauling	0.01458098	1.667800159	0.13869172	0.17079707	0.0298012	0.02851134	1577.74694	0.01199617	0.24895065
2023Vendor Vendor	0.02505626	1.35326234	0.27364946	0.0946042	0.02037619	0.01949019	1401.04581	0.00981983	0.2019409
2023Worker Worker	0.01855667	0.094055332	1.15261185	0	0.00151325	0.00139299	312.899994	0.00436202	0.00750953
2024Hauling Hauling	0.01395157	1.606406509	0.13027248	0.16616989	0.02937469	0.02810331	1551.6615	0.01148932	0.24483949
2024Vendor Vendor	0.02210433	1.279159404	0.23544258	0.09222484	0.01954656	0.01869671	1379.83522	0.00922275	0.19943951
2024Worker Worker	0.01630672	0.083074406	1.0586712	0	0.00142368	0.00131035	305.517141	0.00388658	0.00687329
2025Hauling Hauling	0.01344909	1.552857315	0.1234331	0.16155794	0.02886932	0.02761983	1521.61154	0.01097432	0.2401022
2025Vendor Vendor	0.01947226	1.207204882	0.20287801	0.08980816	0.01870685	0.01789357	1354.1686	0.00866825	0.19629078
2025Worker Worker	0.014378	0.073798214	0.97455651	0	0.00134583	0.00123857	298.19699	0.00347151	0.00632352
2026Hauling Hauling	0.01299183	1.50574267	0.11584932	0.15709872	0.02861053	0.02737227	1490.28041	0.01045955	0.23516099
2026Vendor Vendor	0.01726203	1.142033051	0.17581246	0.08745581	0.01807408	0.01728838	1327.34534	0.00819587	0.192944
2026Worker Worker	0.01274001	0.06595506	0.90287384	0	0.00127176	0.00117027	291.493426	0.00311525	0.00585771
GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
3.7 Building Erection - 2024	2024													
Total Haul Trips	0													
Hauling	0	209	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	209	12	6.6	0.03	1.88	0.35	0.14	0.03	0.03	192.24	0.03	8.06	200.33
Worker	210	209	12	16.8	0.13	0.65	8.23	0.00	0.01	0.01	225.27	0.07	1.47	226.82
	0													
3.8 Mechanical Equipment Installation - 2024	2024													
Total Haul Trips	0													
Hauling	0	236	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	236	12	6.6	0.03	1.88	0.35	0.14	0.03	0.03	217.07	0.04	9.10	226.21
Worker	170	236	12	16.8	0.10	0.52	6.67	0.00	0.01	0.01	205.92	0.07	1.34	207.33
	0													
3.9 Process Piping Installation - 2024	2024													
Total Haul Trips	0													
Hauling	0	183	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	183	12	6.6	0.03	1.88	0.35	0.14	0.03	0.03	168.32	0.03	7.06	175.41
Worker	150	183	12	16.8	0.09	0.46	5.88	0.00	0.01	0.01	140.89	0.04	0.92	141.86
	0													
3.9 Process Piping Installation - 2025	2025													
Total Haul Trips	0													
Hauling	0	51	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	51	12	6.6	0.03	1.77	0.30	0.13	0.03	0.03	46.04	0.01	1.94	47.98
Worker	150	51	12	16.8	0.08	0.41	5.41	0.00	0.01	0.01	38.32	0.01	0.24	38.57
	0													

Pacific Steel Group Mojave Micro Mill
Running Emissions

	Running Emissions Factor (grams/mile)						Running Emissions Factor (grams/mile)		
	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
2023Hauling Hauling	0.01458098	1.667800159	0.13869172	0.17079707	0.0298012	0.02851134	1577.74694	0.01199617	0.24895065
2023Vendor Vendor	0.02505626	1.35326234	0.27364946	0.0946042	0.02037619	0.01949019	1401.04581	0.00981983	0.2019409
2023Worker Worker	0.01855667	0.094055332	1.15261185	0	0.00151325	0.00139299	312.899994	0.00436202	0.00750953
2024Hauling Hauling	0.01395157	1.606406509	0.13027248	0.16616989	0.02937469	0.02810331	1551.6615	0.01148932	0.24483949
2024Vendor Vendor	0.02210433	1.279159404	0.23544258	0.09222484	0.01954656	0.01869671	1379.83522	0.00922275	0.19943951
2024Worker Worker	0.01630672	0.083074406	1.0586712	0	0.00142368	0.00131035	305.517141	0.00388658	0.00687329
2025Hauling Hauling	0.01344909	1.552857315	0.1234331	0.16155794	0.02886932	0.02761983	1521.61154	0.01097432	0.2401022
2025Vendor Vendor	0.01947226	1.207204882	0.20287801	0.08980816	0.01870685	0.01789357	1354.1686	0.00866825	0.19629078
2025Worker Worker	0.014378	0.073798214	0.97455651	0	0.00134583	0.00123857	298.19699	0.00347151	0.00632352
2026Hauling Hauling	0.01299183	1.50574267	0.11584932	0.15709872	0.02861053	0.02737227	1490.28041	0.01045955	0.23516099
2026Vendor Vendor	0.01726203	1.142033051	0.17581246	0.08745581	0.01807408	0.01728838	1327.34534	0.00819587	0.192944
2026Worker Worker	0.01274001	0.06595506	0.90287384	0	0.00127176	0.00117027	291.493426	0.00311525	0.00585771
GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
3.10 Paving - 2024	2024													
Total Haul Trips	0													
Hauling	0	106	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	106	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	70	106	12	16.8	0.04	0.22	2.74	0.00	0.00	0.00	38.08	0.01	0.25	38.35
	0													
3.11 Landscaping - 2024	2024													
Total Haul Trips	0													
Hauling	0	79	12	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	79	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	79	12	16.8	0.02	0.12	1.57	0.00	0.00	0.00	16.22	0.01	0.11	16.33
Haul Construction Year 2023	2023													
Total Haul Trips	8702													
Hauling	38	235	12	20	0.02	2.79	0.23	0.29	0.05	0.05	281.79	0.05	12.89	294.73
Vendor	0	235	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0	235	12	16.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Haul Construction Year 2023	2024													
Total Haul Trips	8078													
Hauling	26	314	12	20	0.02	1.84	0.15	0.19	0.03	0.03	253.36	0.05	11.59	265.00
Vendor	0	314	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0	314	12	16.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Steel Group Mojave Micro Mill
Idling Emissions

	Idling Emissions Factor (grams/minute)						Idling Emissions Factor (grams/minute)		
	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
2023Hauling Hauling	2.94895E-05	1.444487106	1.78048176	1.64553E-09	5.70E-04	0.000545368	286.2139101	0.005626504	0.045093118
2023Vendor Vendor	0.002662572	0.811218644	0.956931966	4.40361E-07	0.000494859	0.000473405	159.0807924	0.004038721	0.025003492
2023Worker Worker	0.000442343	21.66730659	26.7072264	0.000120968	0.008550404	0.008180517	4293.208652	0.084397561	0
2024Hauling Hauling	0.00026395	1.413038641	1.758314308	1.16456E-09	0.000555423	0.000531127	277.1087363	0.013376304	0.043772337
2024Vendor Vendor	0.002643808	0.793176221	0.945346507	4.09654E-07	0.000452455	0.000432698	154.446616	0.007933648	0.024335693
2024Worker Worker	0	0	0	0.000169904	0	0	0	0	0
2025Hauling Hauling	0.000514746	1.39811176	1.743252142	9.41425E-10	0.000544083	0.000520266	269.4311709	0.013213801	0.042563812
2025Vendor Vendor	0.002634432	0.783290693	0.937137411	3.79187E-07	0.000414555	0.00039643	150.4494563	0.007861471	0.02371171
2025Worker Worker	0	0	0	0.000165498	0	0	0	0	0
2026Hauling Hauling	0.000818298	1.383561702	1.728107745	4.86309E-10	0.000533435	0.000510068	261.9818308	0.013039351	0.041390895
2026Vendor Vendor	0.002663499	0.773782647	0.92885885	3.51308E-07	0.000381216	0.000364525	146.5454372	0.007783668	0.023101811
2026Worker Worker	0	0	0	0.000161275	0	0	0	0	0
GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
3.2 Site Preparation - 2023	2023													
Total Haul Trips	0													
Hauling	0	78	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	78	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	48	78	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.3 Grading/Excavation - 2023	2023													
Total Haul Trips	3200													
Hauling	18	184	12	15	0.00	0.86	1.06	0.00	0.00	0.00	14.22	0.01	0.65	14.88
Vendor	0	184	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	90	184	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.4 Drainage/Utilities/Trenching - 2023	2023													
Total Haul Trips	0													
Hauling	0	131	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	131	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	60	131	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Steel Group Mojave Micro Mill
Idling Emissions

	Idling Emissions Factor (grams/minute)						Idling Emissions Factor (grams/minute)		
	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
2023Hauling Hauling	2.94895E-05	1.444487106	1.78048176	1.64553E-09	5.70E-04	0.000545368	286.2139101	0.005626504	0.045093118
2023Vendor Vendor	0.002662572	0.811218644	0.956931966	4.40361E-07	0.000494859	0.000473405	159.0807924	0.004038721	0.025003492
2023Worker Worker	0.000442343	21.66730659	26.7072264	0.000120968	0.008550404	0.008180517	4293.208652	0.084397561	0
2024Hauling Hauling	0.00026395	1.413038641	1.758314308	1.16456E-09	0.000555423	0.000531127	277.1087363	0.013376304	0.043772337
2024Vendor Vendor	0.002643808	0.793176221	0.945346507	4.09654E-07	0.000452455	0.000432698	154.446616	0.007933648	0.024335693
2024Worker Worker	0	0	0	0.000169904	0	0	0	0	0
2025Hauling Hauling	0.000514746	1.39811176	1.743252142	9.41425E-10	0.000544083	0.000520266	269.4311709	0.013213801	0.042563812
2025Vendor Vendor	0.002634432	0.783290693	0.937137411	3.79187E-07	0.000414555	0.00039643	150.4494563	0.007861471	0.02371171
2025Worker Worker	0	0	0	0.000165498	0	0	0	0	0
2026Hauling Hauling	0.000818298	1.383561702	1.728107745	4.86309E-10	0.000533435	0.000510068	261.9818308	0.013039351	0.041390895
2026Vendor Vendor	0.002663499	0.773782647	0.92885885	3.51308E-07	0.000381216	0.000364525	146.5454372	0.007783668	0.023101811
2026Worker Worker	0	0	0	0.000161275	0	0	0	0	0
GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
3.5 Electrical Installation - 2023	2023													
Total Haul Trips	0													
Hauling	0	157	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	157	12	15	0.01	2.71	3.20	0.00	0.00	0.00	37.84	0.02	1.72	39.59
Worker	130	157	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Electrical Installation - 2024	2024													
Total Haul Trips	0													
Hauling	0	314	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	314	12	15	0.01	2.65	3.16	0.00	0.00	0.00	73.47	0.09	3.36	76.92
Worker	130	314	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.5 Electrical Installation - 2025	2025													
Total Haul Trips	0													
Hauling	0	77	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	77	12	15	0.01	2.62	3.13	0.00	0.00	0.00	17.55	0.02	0.80	18.38
Worker	130	77	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Steel Group Mojave Micro Mill
Idling Emissions

		Idling Emissions Factor (grams/minute)						Idling Emissions Factor (grams/minute)		
		ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
2023Hauling	Hauling	2.94895E-05	1.444487106	1.78048176	1.64553E-09	5.70E-04	0.000545368	286.2139101	0.005626504	0.045093118
2023Vendor	Vendor	0.002662572	0.811218644	0.956931966	4.40361E-07	0.000494859	0.000473405	159.0807924	0.004038721	0.025003492
2023Worker	Worker	0.000442343	21.66730659	26.7072264	0.000120968	0.008550404	0.008180517	4293.208652	0.084397561	0
2024Hauling	Hauling	0.00026395	1.413038641	1.758314308	1.16456E-09	0.000555423	0.000531127	277.1087363	0.013376304	0.043772337
2024Vendor	Vendor	0.002643808	0.793176221	0.945346507	4.09654E-07	0.000452455	0.000432698	154.446616	0.007933648	0.024335693
2024Worker	Worker	0	0	0	0.000169904	0	0	0	0	0
2025Hauling	Hauling	0.000514746	1.39811176	1.743252142	9.41425E-10	0.000544083	0.000520266	269.4311709	0.013213801	0.042563812
2025Vendor	Vendor	0.002634432	0.783290693	0.937137411	3.79187E-07	0.000414555	0.00039643	150.4494563	0.007861471	0.02371171
2025Worker	Worker	0	0	0	0.000165498	0	0	0	0	0
2026Hauling	Hauling	0.000818298	1.383561702	1.728107745	4.86309E-10	0.000533435	0.000510068	261.9818308	0.013039351	0.041390895
2026Vendor	Vendor	0.002663499	0.773782647	0.92885885	3.51308E-07	0.000381216	0.000364525	146.5454372	0.007783668	0.023101811
2026Worker	Worker	0	0	0	0.000161275	0	0	0	0	0
GWP		N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
3.6 Foundations/Concrete Pour - 2023	2023													
Total Haul Trips	6954													
Hauling	67	104	12	15	0.00	3.20	3.94	0.00	0.00	0.00	29.92	0.01	1.37	31.30
Vendor	101	104	12	15	0.01	2.71	3.20	0.00	0.00	0.00	25.06	0.02	1.14	26.22
Worker	300	104	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.6 Foundations/Concrete Pour - 2024	2024													
Total Haul Trips	15714													
Hauling	67	235	12	15	0.00	3.13	3.90	0.00	0.00	0.00	65.45	0.08	3.00	68.52
Vendor	101	235	12	15	0.01	2.65	3.16	0.00	0.00	0.00	54.99	0.07	2.51	57.57
Worker	300	235	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.7 Building Erection - 2024	2024													
Total Haul Trips	0													
Hauling	0	209	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	209	12	15	0.01	2.65	3.16	0.00	0.00	0.00	48.90	0.06	2.23	51.20
Worker	210	209	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Steel Group Mojave Micro Mill
Idling Emissions

	Idling Emissions Factor (grams/minute)						Idling Emissions Factor (grams/minute)		
	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
2023Hauling Hauling	2.94895E-05	1.444487106	1.78048176	1.64553E-09	5.70E-04	0.000545368	286.2139101	0.005626504	0.045093118
2023Vendor Vendor	0.002662572	0.811218644	0.956931966	4.40361E-07	0.000494859	0.000473405	159.0807924	0.004038721	0.025003492
2023Worker Worker	0.000442343	21.66730659	26.7072264	0.000120968	0.008550404	0.008180517	4293.208652	0.084397561	0
2024Hauling Hauling	0.00026395	1.413038641	1.758314308	1.16456E-09	0.000555423	0.000531127	277.1087363	0.013376304	0.043772337
2024Vendor Vendor	0.002643808	0.793176221	0.945346507	4.09654E-07	0.000452455	0.000432698	154.446616	0.007933648	0.024335693
2024Worker Worker	0	0	0	0.000169904	0	0	0	0	0
2025Hauling Hauling	0.000514746	1.39811176	1.743252142	9.41425E-10	0.000544083	0.000520266	269.4311709	0.013213801	0.042563812
2025Vendor Vendor	0.002634432	0.783290693	0.937137411	3.79187E-07	0.000414555	0.00039643	150.4494563	0.007861471	0.02371171
2025Worker Worker	0	0	0	0.000165498	0	0	0	0	0
2026Hauling Hauling	0.000818298	1.383561702	1.728107745	4.86309E-10	0.000533435	0.000510068	261.9818308	0.013039351	0.041390895
2026Vendor Vendor	0.002663499	0.773782647	0.92885885	3.51308E-07	0.000381216	0.000364525	146.5454372	0.007783668	0.023101811
2026Worker Worker	0	0	0	0.000161275	0	0	0	0	0
GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
3.8 Mechanical Equipment Installation - 2024	2024													
Total Haul Trips	0													
Hauling	0	236	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	236	12	15	0.01	2.65	3.16	0.00	0.00	0.00	55.22	0.07	2.52	57.82
Worker	170	236	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Process Piping Installation - 2024	2024													
Total Haul Trips	0													
Hauling	0	183	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	183	12	15	0.01	2.65	3.16	0.00	0.00	0.00	42.82	0.05	1.96	44.83
Worker	150	183	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.9 Process Piping Installation - 2025	2025													
Total Haul Trips	0													
Hauling	0	51	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	51	12	15	0.01	2.62	3.13	0.00	0.00	0.00	11.62	0.02	0.53	12.17
Worker	150	51	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Steel Group Mojave Micro Mill
Idling Emissions

	Idling Emissions Factor (grams/minute)						Idling Emissions Factor (grams/minute)		
	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
2023Hauling Hauling	2.94895E-05	1.444487106	1.78048176	1.64553E-09	5.70E-04	0.000545368	286.2139101	0.005626504	0.045093118
2023Vendor Vendor	0.002662572	0.811218644	0.956931966	4.40361E-07	0.000494859	0.000473405	159.0807924	0.004038721	0.025003492
2023Worker Worker	0.000442343	21.66730659	26.7072264	0.000120968	0.008550404	0.008180517	4293.208652	0.084397561	0
2024Hauling Hauling	0.00026395	1.413038641	1.758314308	1.16456E-09	0.000555423	0.000531127	277.1087363	0.013376304	0.043772337
2024Vendor Vendor	0.002643808	0.793176221	0.945346507	4.09654E-07	0.000452455	0.000432698	154.446616	0.007933648	0.024335693
2024Worker Worker	0	0	0	0.000169904	0	0	0	0	0
2025Hauling Hauling	0.000514746	1.39811176	1.743252142	9.41425E-10	0.000544083	0.000520266	269.4311709	0.013213801	0.042563812
2025Vendor Vendor	0.002634432	0.783290693	0.937137411	3.79187E-07	0.000414555	0.00039643	150.4494563	0.007861471	0.02371171
2025Worker Worker	0	0	0	0.000165498	0	0	0	0	0
2026Hauling Hauling	0.000818298	1.383561702	1.728107745	4.86309E-10	0.000533435	0.000510068	261.9818308	0.013039351	0.041390895
2026Vendor Vendor	0.002663499	0.773782647	0.92885885	3.51308E-07	0.000381216	0.000364525	146.5454372	0.007783668	0.023101811
2026Worker Worker	0	0	0	0.000161275	0	0	0	0	0
GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
3.10 Paving - 2024	2024													
Total Haul Trips	0													
Hauling	0	106	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	106	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	70	106	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.11 Landscaping - 2024	2024													
Total Haul Trips	0													
Hauling	0	79	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	79	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	79	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Haul Construction Year 2023	2023													
Total Haul Trips	8702													
Hauling	38	235	12	15	0.00	1.82	2.24	0.00	0.00	0.00	38.34	0.02	1.75	40.11
Vendor	0	235	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0	235	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Steel Group Mojave Micro Mill
Idling Emissions

	Idling Emissions Factor (grams/minute)						Idling Emissions Factor (grams/minute)		
	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O
2023Hauling Hauling	2.94895E-05	1.444487106	1.78048176	1.64553E-09	5.70E-04	0.000545368	286.2139101	0.005626504	0.045093118
2023Vendor Vendor	0.002662572	0.811218644	0.956931966	4.40361E-07	0.000494859	0.000473405	159.0807924	0.004038721	0.025003492
2023Worker Worker	0.000442343	21.66730659	26.7072264	0.000120968	0.008550404	0.008180517	4293.208652	0.084397561	0
2024Hauling Hauling	0.00026395	1.413038641	1.758314308	1.16456E-09	0.000555423	0.000531127	277.1087363	0.013376304	0.043772337
2024Vendor Vendor	0.002643808	0.793176221	0.945346507	4.09654E-07	0.000452455	0.000432698	154.446616	0.007933648	0.024335693
2024Worker Worker	0	0	0	0.000169904	0	0	0	0	0
2025Hauling Hauling	0.000514746	1.39811176	1.743252142	9.41425E-10	0.000544083	0.000520266	269.4311709	0.013213801	0.042563812
2025Vendor Vendor	0.002634432	0.783290693	0.937137411	3.79187E-07	0.000414555	0.00039643	150.4494563	0.007861471	0.02371171
2025Worker Worker	0	0	0	0.000165498	0	0	0	0	0
2026Hauling Hauling	0.000818298	1.383561702	1.728107745	4.86309E-10	0.000533435	0.000510068	261.9818308	0.013039351	0.041390895
2026Vendor Vendor	0.002663499	0.773782647	0.92885885	3.51308E-07	0.000381216	0.000364525	146.5454372	0.007783668	0.023101811
2026Worker Worker	0	0	0	0.000161275	0	0	0	0	0
GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
Haul Construction Year 2023	2024													
Total Haul Trips	8078													
Hauling	26	314	12	15	0.00	1.21	1.51	0.00	0.00	0.00	33.93	0.04	1.55	35.53
Vendor	0	314	12	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0	314	12	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Steel Group Mojave Micro Mill
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2023Hauling Hauling	1.81E-01	0.075901307	0.03580787	2.71E-02	0.02656546	0.00895197
2023Vendor Vendor	1.81E-01	0.060340955	0.02390394	2.71E-02	0.02111933	0.00597598
2023Worker Worker	1.81E-01	0.006577537	0.008	2.71E-02	0.00230214	0.002
2024Hauling Hauling	1.81E-01	0.075818561	0.03580865	2.71E-02	0.0265365	0.00895216
2024Vendor Vendor	1.81E-01	0.060262808	0.02390433	2.71E-02	0.02109198	0.00597608
2024Worker Worker	1.81E-01	0.006603597	0.008	2.71E-02	0.00231126	0.002
2025Hauling Hauling	1.81E-01	0.075852027	0.03580943	2.71E-02	0.02654821	0.00895236
2025Vendor Vendor	1.81E-01	0.060205264	0.02390472	2.71E-02	0.02107184	0.00597618
2025Worker Worker	1.81E-01	0.006584296	0.008	2.71E-02	0.0023045	0.002
2026Hauling Hauling	1.81E-01	0.076249708	0.0358103	2.71E-02	0.0266874	0.00895258
2026Vendor Vendor	1.81E-01	0.060314076	0.02390515	2.71E-02	0.02110993	0.00597629
2026Worker Worker	1.81E-01	0.006569859	0.008	2.71E-02	0.00229945	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
3.2 Site Preparation - 2023	2023									
Total Haul Trips	0									
Hauling	0	78	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	78	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00
Worker	48	78	12	16.8	0.32	0.01	0.01	0.05	0.00	0.00
3.3 Grading/Excavation - 2023	2023									
Total Haul Trips	3200									
Hauling	18	184	12	20	0.14	0.06	0.03	0.02	0.02	0.01
Vendor	0	184	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00
Worker	90	184	12	16.8	0.60	0.02	0.03	0.09	0.01	0.01
3.4 Drainage/Utilities/Trenching - 2023	2023									
Total Haul Trips	0									
Hauling	0	131	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	131	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00
Worker	60	131	12	16.8	0.40	0.01	0.02	0.06	0.01	0.00

Pacific Steel Group Mojave Micro Mill
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2023Hauling Hauling	1.81E-01	0.075901307	0.03580787	2.71E-02	0.02656546	0.00895197
2023Vendor Vendor	1.81E-01	0.060340955	0.02390394	2.71E-02	0.02111933	0.00597598
2023Worker Worker	1.81E-01	0.006577537	0.008	2.71E-02	0.00230214	0.002
2024Hauling Hauling	1.81E-01	0.075818561	0.03580865	2.71E-02	0.0265365	0.00895216
2024Vendor Vendor	1.81E-01	0.060262808	0.02390433	2.71E-02	0.02109198	0.00597608
2024Worker Worker	1.81E-01	0.006603597	0.008	2.71E-02	0.00231126	0.002
2025Hauling Hauling	1.81E-01	0.075852027	0.03580943	2.71E-02	0.02654821	0.00895236
2025Vendor Vendor	1.81E-01	0.060205264	0.02390472	2.71E-02	0.02107184	0.00597618
2025Worker Worker	1.81E-01	0.006584296	0.008	2.71E-02	0.0023045	0.002
2026Hauling Hauling	1.81E-01	0.076249708	0.0358103	2.71E-02	0.0266874	0.00895258
2026Vendor Vendor	1.81E-01	0.060314076	0.02390515	2.71E-02	0.02110993	0.00597629
2026Worker Worker	1.81E-01	0.006569859	0.008	2.71E-02	0.00229945	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
3.5 Electrical Installation - 2023	2023									
Total Haul Trips	0									
Hauling	0	157	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	157	12	6.6	0.27	0.09	0.04	0.04	0.03	0.01
Worker	130	157	12	16.8	0.87	0.03	0.04	0.13	0.01	0.01
3.5 Electrical Installation - 2024	2024									
Total Haul Trips	0									
Hauling	0	314	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	314	12	6.6	0.27	0.09	0.04	0.04	0.03	0.01
Worker	130	314	12	16.8	0.87	0.03	0.04	0.13	0.01	0.01
3.5 Electrical Installation - 2025	2025									
Total Haul Trips	0									
Hauling	0	77	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	77	12	6.6	0.27	0.09	0.04	0.04	0.03	0.01
Worker	130	77	12	16.8	0.87	0.03	0.04	0.13	0.01	0.01

Pacific Steel Group Mojave Micro Mill
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2023Hauling Hauling	1.81E-01	0.075901307	0.03580787	2.71E-02	0.02656546	0.00895197
2023Vendor Vendor	1.81E-01	0.060340955	0.02390394	2.71E-02	0.02111933	0.00597598
2023Worker Worker	1.81E-01	0.006577537	0.008	2.71E-02	0.00230214	0.002
2024Hauling Hauling	1.81E-01	0.075818561	0.03580865	2.71E-02	0.0265365	0.00895216
2024Vendor Vendor	1.81E-01	0.060262808	0.02390433	2.71E-02	0.02109198	0.00597608
2024Worker Worker	1.81E-01	0.006603597	0.008	2.71E-02	0.00231126	0.002
2025Hauling Hauling	1.81E-01	0.075852027	0.03580943	2.71E-02	0.02654821	0.00895236
2025Vendor Vendor	1.81E-01	0.060205264	0.02390472	2.71E-02	0.02107184	0.00597618
2025Worker Worker	1.81E-01	0.006584296	0.008	2.71E-02	0.0023045	0.002
2026Hauling Hauling	1.81E-01	0.076249708	0.0358103	2.71E-02	0.0266874	0.00895258
2026Vendor Vendor	1.81E-01	0.060314076	0.02390515	2.71E-02	0.02110993	0.00597629
2026Worker Worker	1.81E-01	0.006569859	0.008	2.71E-02	0.00229945	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
3.6 Foundations/Concrete Pour - 2023	2023									
Total Haul Trips	6954									
Hauling	67	104	12	20	0.53	0.22	0.11	0.08	0.08	0.03
Vendor	101	104	12	6.6	0.27	0.09	0.04	0.04	0.03	0.01
Worker	300	104	12	16.8	2.01	0.07	0.09	0.30	0.03	0.02
3.6 Foundations/Concrete Pour - 2024	2024									
Total Haul Trips	15714									
Hauling	67	235	12	20	0.53	0.22	0.11	0.08	0.08	0.03
Vendor	101	235	12	6.6	0.27	0.09	0.04	0.04	0.03	0.01
Worker	300	235	12	16.8	2.01	0.07	0.09	0.30	0.03	0.02
3.7 Building Erection - 2024	2024									
Total Haul Trips	0									
Hauling	0	209	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	209	12	6.6	0.27	0.09	0.04	0.04	0.03	0.01
Worker	210	209	12	16.8	1.41	0.05	0.06	0.21	0.02	0.02

Pacific Steel Group Mojave Micro Mill
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2023Hauling Hauling	1.81E-01	0.075901307	0.03580787	2.71E-02	0.02656546	0.00895197
2023Vendor Vendor	1.81E-01	0.060340955	0.02390394	2.71E-02	0.02111933	0.00597598
2023Worker Worker	1.81E-01	0.006577537	0.008	2.71E-02	0.00230214	0.002
2024Hauling Hauling	1.81E-01	0.075818561	0.03580865	2.71E-02	0.0265365	0.00895216
2024Vendor Vendor	1.81E-01	0.060262808	0.02390433	2.71E-02	0.02109198	0.00597608
2024Worker Worker	1.81E-01	0.006603597	0.008	2.71E-02	0.00231126	0.002
2025Hauling Hauling	1.81E-01	0.075852027	0.03580943	2.71E-02	0.02654821	0.00895236
2025Vendor Vendor	1.81E-01	0.060205264	0.02390472	2.71E-02	0.02107184	0.00597618
2025Worker Worker	1.81E-01	0.006584296	0.008	2.71E-02	0.0023045	0.002
2026Hauling Hauling	1.81E-01	0.076249708	0.0358103	2.71E-02	0.0266874	0.00895258
2026Vendor Vendor	1.81E-01	0.060314076	0.02390515	2.71E-02	0.02110993	0.00597629
2026Worker Worker	1.81E-01	0.006569859	0.008	2.71E-02	0.00229945	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
3.8 Mechanical Equipment Installation - 2024	2024									
Total Haul Trips	0									
Hauling	0	236	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	236	12	6.6	0.27	0.09	0.04	0.04	0.03	0.01
Worker	170	236	12	16.8	1.14	0.04	0.05	0.17	0.01	0.01
3.9 Process Piping Installation - 2024	2024									
Total Haul Trips	0									
Hauling	0	183	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	183	12	6.6	0.27	0.09	0.04	0.04	0.03	0.01
Worker	150	183	12	16.8	1.00	0.04	0.04	0.15	0.01	0.01
3.9 Process Piping Installation - 2025	2025									
Total Haul Trips	0									
Hauling	0	51	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	101	51	12	6.6	0.27	0.09	0.04	0.04	0.03	0.01
Worker	150	51	12	16.8	1.00	0.04	0.04	0.15	0.01	0.01

Pacific Steel Group Mojave Micro Mill
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2023Hauling Hauling	1.81E-01	0.075901307	0.03580787	2.71E-02	0.02656546	0.00895197
2023Vendor Vendor	1.81E-01	0.060340955	0.02390394	2.71E-02	0.02111933	0.00597598
2023Worker Worker	1.81E-01	0.006577537	0.008	2.71E-02	0.00230214	0.002
2024Hauling Hauling	1.81E-01	0.075818561	0.03580865	2.71E-02	0.0265365	0.00895216
2024Vendor Vendor	1.81E-01	0.060262808	0.02390433	2.71E-02	0.02109198	0.00597608
2024Worker Worker	1.81E-01	0.006603597	0.008	2.71E-02	0.00231126	0.002
2025Hauling Hauling	1.81E-01	0.075852027	0.03580943	2.71E-02	0.02654821	0.00895236
2025Vendor Vendor	1.81E-01	0.060205264	0.02390472	2.71E-02	0.02107184	0.00597618
2025Worker Worker	1.81E-01	0.006584296	0.008	2.71E-02	0.0023045	0.002
2026Hauling Hauling	1.81E-01	0.076249708	0.0358103	2.71E-02	0.0266874	0.00895258
2026Vendor Vendor	1.81E-01	0.060314076	0.02390515	2.71E-02	0.02110993	0.00597629
2026Worker Worker	1.81E-01	0.006569859	0.008	2.71E-02	0.00229945	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
3.10 Paving - 2024	2024									
Total Haul Trips	0									
Hauling	0	106	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	106	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00
Worker	70	106	12	16.8	0.47	0.02	0.02	0.07	0.01	0.01
3.11 Landscaping - 2024	2024									
Total Haul Trips	0									
Hauling	0	79	12	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	79	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00
Worker	40	79	12	16.8	0.27	0.01	0.01	0.04	0.00	0.00
Haul Construction Year 2023	2023									
Total Haul Trips	8702									
Hauling	38	235	12	20	0.30	0.13	0.06	0.05	0.04	0.01
Vendor	0	235	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0	235	12	16.8	0.00	0.00	0.00	0.00	0.00	0.00

Pacific Steel Group Mojave Micro Mill
Road Dust, Break Wear, and Tire wear Emissions

	Emission Factors (grams/mile)					
	PM10			PM2.5		
	RD	BW	TW	RD	BW	TW
2023Hauling Hauling	1.81E-01	0.075901307	0.03580787	2.71E-02	0.02656546	0.00895197
2023Vendor Vendor	1.81E-01	0.060340955	0.02390394	2.71E-02	0.02111933	0.00597598
2023Worker Worker	1.81E-01	0.006577537	0.008	2.71E-02	0.00230214	0.002
2024Hauling Hauling	1.81E-01	0.075818561	0.03580865	2.71E-02	0.0265365	0.00895216
2024Vendor Vendor	1.81E-01	0.060262808	0.02390433	2.71E-02	0.02109198	0.00597608
2024Worker Worker	1.81E-01	0.006603597	0.008	2.71E-02	0.00231126	0.002
2025Hauling Hauling	1.81E-01	0.075852027	0.03580943	2.71E-02	0.02654821	0.00895236
2025Vendor Vendor	1.81E-01	0.060205264	0.02390472	2.71E-02	0.02107184	0.00597618
2025Worker Worker	1.81E-01	0.006584296	0.008	2.71E-02	0.0023045	0.002
2026Hauling Hauling	1.81E-01	0.076249708	0.0358103	2.71E-02	0.0266874	0.00895258
2026Vendor Vendor	1.81E-01	0.060314076	0.02390515	2.71E-02	0.02110993	0.00597629
2026Worker Worker	1.81E-01	0.006569859	0.008	2.71E-02	0.00229945	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)					
					PM10			PM2.5		
					RD	BW	TW	RD	BW	TW
Haul Construction Year 2023	2024									
Total Haul Trips	8078									
Hauling	26	314	12	20	0.21	0.09	0.04	0.03	0.03	0.01
Vendor	0	314	12	6.6	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0	314	12	16.8	0.00	0.00	0.00	0.00	0.00	0.00

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**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 11/4/2022
** File: C:\Users\mstewart\Documents\AERMOD\Pacific Steel CHRA\Pacific Steel CHRA.ADI
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****************************************
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**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
  TITLEONE C:\AERMOD Runs\Pacific Steel CHRA\Pacific Steel CHRA.isc
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  POLLUTID SO2
  RUNORNOT RUN
  ERRORFIL "Pacific Steel CHRA.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION SITE        AREAPOLY   395081.685  3866711.572     781.590
** DESCRSRC Full-Site
  LOCATION FACILITIES   AREAPOLY   395083.015  3866709.557     781.580
** DESCRSRC Facilities
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  LOCATION MAINBLD     AREAPOLY   395243.972  3866712.938     779.540
** DESCRSRC Main Building
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL
** DESCRSRC receptor adjacent path
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 9
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** 395077.072, 3868179.369, 780.69, 2.55, 4.65
** 395060.088, 3867754.929, 780.02, 2.55, 4.65
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** 395034.829, 3866710.322, 781.62, 2.55, 4.65
** 395127.376, 3866674.054, 780.74, 2.55, 4.65
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  LOCATION L0043248    VOLUME   395082.077 3868322.723 780.76
  LOCATION L0043249    VOLUME   395081.728 3868312.729 780.75
  LOCATION L0043250    VOLUME   395081.379 3868302.735 780.73
  LOCATION L0043251    VOLUME   395081.030 3868292.741 780.70
  LOCATION L0043252    VOLUME   395080.681 3868282.747 780.68
  LOCATION L0043253    VOLUME   395080.333 3868272.753 780.65
  LOCATION L0043254    VOLUME   395079.984 3868262.759 780.63
  LOCATION L0043255    VOLUME   395079.635 3868252.765 780.61
  LOCATION L0043256    VOLUME   395079.286 3868242.772 780.61
  LOCATION L0043257    VOLUME   395078.937 3868232.778 780.63
  LOCATION L0043258    VOLUME   395078.588 3868222.784 780.64
  LOCATION L0043259    VOLUME   395078.239 3868212.790 780.65
  LOCATION L0043260    VOLUME   395077.890 3868202.796 780.67
  LOCATION L0043261    VOLUME   395077.541 3868192.802 780.69
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LOCATION L0043262 VOLUME 395077.193 3868182.808 780.69
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LOCATION L0043264 VOLUME 395076.410 3868162.823 780.68
LOCATION L0043265 VOLUME 395076.011 3868152.831 780.68
LOCATION L0043266 VOLUME 395075.611 3868142.839 780.69
LOCATION L0043267 VOLUME 395075.211 3868132.847 780.70
LOCATION L0043268 VOLUME 395074.811 3868122.855 780.70
LOCATION L0043269 VOLUME 395074.411 3868112.863 780.69
LOCATION L0043270 VOLUME 395074.011 3868102.871 780.66
LOCATION L0043271 VOLUME 395073.612 3868092.879 780.65
LOCATION L0043272 VOLUME 395073.212 3868082.887 780.63
LOCATION L0043273 VOLUME 395072.812 3868072.895 780.61
LOCATION L0043274 VOLUME 395072.412 3868062.903 780.58
LOCATION L0043275 VOLUME 395072.012 3868052.911 780.55
LOCATION L0043276 VOLUME 395071.612 3868042.919 780.52
LOCATION L0043277 VOLUME 395071.212 3868032.927 780.49
LOCATION L0043278 VOLUME 395070.813 3868022.935 780.45
LOCATION L0043279 VOLUME 395070.413 3868012.943 780.38
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LOCATION L0043286 VOLUME 395067.614 3867942.999 780.11
LOCATION L0043287 VOLUME 395067.214 3867933.007 780.11
LOCATION L0043288 VOLUME 395066.814 3867923.015 780.12
LOCATION L0043289 VOLUME 395066.414 3867913.023 780.10
LOCATION L0043290 VOLUME 395066.015 3867903.031 780.05
LOCATION L0043291 VOLUME 395065.615 3867893.039 779.98
LOCATION L0043292 VOLUME 395065.215 3867883.047 779.97
LOCATION L0043293 VOLUME 395064.815 3867873.055 780.01
LOCATION L0043294 VOLUME 395064.415 3867863.063 780.01
LOCATION L0043295 VOLUME 395064.015 3867853.071 780.00
LOCATION L0043296 VOLUME 395063.616 3867843.079 780.01
LOCATION L0043297 VOLUME 395063.216 3867833.087 780.03
LOCATION L0043298 VOLUME 395062.816 3867823.095 780.04
LOCATION L0043299 VOLUME 395062.416 3867813.103 780.07

LOCATION L0043300 VOLUME 395062.016 3867803.111 780.08
LOCATION L0043301 VOLUME 395061.616 3867793.119 780.10
LOCATION L0043302 VOLUME 395061.216 3867783.127 780.10
LOCATION L0043303 VOLUME 395060.817 3867773.135 780.07
LOCATION L0043304 VOLUME 395060.417 3867763.143 780.03
LOCATION L0043305 VOLUME 395060.021 3867753.151 779.97
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LOCATION L0043307 VOLUME 395059.263 3867733.165 779.93
LOCATION L0043308 VOLUME 395058.884 3867723.173 779.93
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LOCATION L0043313 VOLUME 395056.991 3867673.209 779.90
LOCATION L0043314 VOLUME 395056.612 3867663.216 779.90
LOCATION L0043315 VOLUME 395056.233 3867653.223 779.89
LOCATION L0043316 VOLUME 395055.854 3867643.230 779.88
LOCATION L0043317 VOLUME 395055.476 3867633.237 779.87
LOCATION L0043318 VOLUME 395055.097 3867623.244 779.88
LOCATION L0043319 VOLUME 395054.718 3867613.252 779.90
LOCATION L0043320 VOLUME 395054.340 3867603.259 779.91
LOCATION L0043321 VOLUME 395053.961 3867593.266 779.91
LOCATION L0043322 VOLUME 395053.582 3867583.273 779.92
LOCATION L0043323 VOLUME 395053.203 3867573.280 779.92
LOCATION L0043324 VOLUME 395052.825 3867563.287 779.93
LOCATION L0043325 VOLUME 395052.446 3867553.295 779.94
LOCATION L0043326 VOLUME 395052.067 3867543.302 779.95
LOCATION L0043327 VOLUME 395051.688 3867533.309 779.95
LOCATION L0043328 VOLUME 395051.310 3867523.316 779.96
LOCATION L0043329 VOLUME 395050.931 3867513.323 779.99
LOCATION L0043330 VOLUME 395050.552 3867503.331 780.02
LOCATION L0043331 VOLUME 395050.173 3867493.338 780.05
LOCATION L0043332 VOLUME 395049.799 3867483.345 780.07
LOCATION L0043333 VOLUME 395049.465 3867473.350 780.09
LOCATION L0043334 VOLUME 395049.130 3867463.356 780.10
LOCATION L0043335 VOLUME 395048.796 3867453.361 780.10
LOCATION L0043336 VOLUME 395048.461 3867443.367 780.09
LOCATION L0043337 VOLUME 395048.127 3867433.373 780.08

LOCATION L0043338 VOLUME 395047.792 3867423.378 780.08
LOCATION L0043339 VOLUME 395047.458 3867413.384 780.10
LOCATION L0043340 VOLUME 395047.123 3867403.389 780.12
LOCATION L0043341 VOLUME 395046.789 3867393.395 780.15
LOCATION L0043342 VOLUME 395046.454 3867383.401 780.16
LOCATION L0043343 VOLUME 395046.120 3867373.406 780.18
LOCATION L0043344 VOLUME 395045.785 3867363.412 780.20
LOCATION L0043345 VOLUME 395045.450 3867353.417 780.22
LOCATION L0043346 VOLUME 395045.116 3867343.423 780.23
LOCATION L0043347 VOLUME 395044.781 3867333.429 780.23
LOCATION L0043348 VOLUME 395044.447 3867323.434 780.23
LOCATION L0043349 VOLUME 395044.112 3867313.440 780.24
LOCATION L0043350 VOLUME 395043.778 3867303.445 780.24
LOCATION L0043351 VOLUME 395043.443 3867293.451 780.24
LOCATION L0043352 VOLUME 395043.109 3867283.457 780.24
LOCATION L0043353 VOLUME 395042.774 3867273.462 780.22
LOCATION L0043354 VOLUME 395042.440 3867263.468 780.22
LOCATION L0043355 VOLUME 395042.105 3867253.473 780.22
LOCATION L0043356 VOLUME 395041.771 3867243.479 780.22
LOCATION L0043357 VOLUME 395041.436 3867233.485 780.21
LOCATION L0043358 VOLUME 395041.101 3867223.490 780.23
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LOCATION L0043360 VOLUME 395040.432 3867203.501 780.26
LOCATION L0043361 VOLUME 395040.098 3867193.507 780.29
LOCATION L0043362 VOLUME 395039.758 3867183.513 780.32
LOCATION L0043363 VOLUME 395039.400 3867173.519 780.35
LOCATION L0043364 VOLUME 395039.042 3867163.526 780.38
LOCATION L0043365 VOLUME 395038.684 3867153.532 780.39
LOCATION L0043366 VOLUME 395038.326 3867143.538 780.41
LOCATION L0043367 VOLUME 395037.967 3867133.545 780.42
LOCATION L0043368 VOLUME 395037.609 3867123.551 780.42
LOCATION L0043369 VOLUME 395037.251 3867113.558 780.43
LOCATION L0043370 VOLUME 395036.893 3867103.564 780.47
LOCATION L0043371 VOLUME 395036.535 3867093.571 780.52
LOCATION L0043372 VOLUME 395036.176 3867083.577 780.54
LOCATION L0043373 VOLUME 395035.818 3867073.583 780.54
LOCATION L0043374 VOLUME 395035.460 3867063.590 780.56
LOCATION L0043375 VOLUME 395035.102 3867053.596 780.57

LOCATION L0043376 VOLUME 395034.744 3867043.603 780.58
LOCATION L0043377 VOLUME 395034.386 3867033.609 780.60
LOCATION L0043378 VOLUME 395034.027 3867023.615 780.62
LOCATION L0043379 VOLUME 395033.669 3867013.622 780.61
LOCATION L0043380 VOLUME 395033.311 3867003.628 780.61
LOCATION L0043381 VOLUME 395032.953 3866993.635 780.62
LOCATION L0043382 VOLUME 395032.595 3866983.641 780.63
LOCATION L0043383 VOLUME 395032.236 3866973.648 780.63
LOCATION L0043384 VOLUME 395031.878 3866963.654 780.65
LOCATION L0043385 VOLUME 395031.520 3866953.660 780.67
LOCATION L0043386 VOLUME 395031.162 3866943.667 780.71
LOCATION L0043387 VOLUME 395030.804 3866933.673 780.74
LOCATION L0043388 VOLUME 395030.445 3866923.680 780.78
LOCATION L0043389 VOLUME 395030.087 3866913.686 780.82
LOCATION L0043390 VOLUME 395029.729 3866903.692 780.84
LOCATION L0043391 VOLUME 395029.371 3866893.699 780.87
LOCATION L0043392 VOLUME 395029.013 3866883.705 780.91
LOCATION L0043393 VOLUME 395028.654 3866873.712 780.95
LOCATION L0043394 VOLUME 395028.296 3866863.718 781.00
LOCATION L0043395 VOLUME 395027.938 3866853.725 781.07
LOCATION L0043396 VOLUME 395027.580 3866843.731 781.12
LOCATION L0043397 VOLUME 395027.294 3866833.736 781.17
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LOCATION L0043399 VOLUME 395027.079 3866813.737 781.26
LOCATION L0043400 VOLUME 395026.972 3866803.737 781.32
LOCATION L0043401 VOLUME 395026.864 3866793.738 781.39
LOCATION L0043402 VOLUME 395026.757 3866783.739 781.46
LOCATION L0043403 VOLUME 395026.649 3866773.739 781.52
LOCATION L0043404 VOLUME 395026.542 3866763.740 781.57
LOCATION L0043405 VOLUME 395026.434 3866753.740 781.59
LOCATION L0043406 VOLUME 395026.327 3866743.741 781.59
LOCATION L0043407 VOLUME 395026.219 3866733.741 781.60
LOCATION L0043408 VOLUME 395026.112 3866723.742 781.61
LOCATION L0043409 VOLUME 395030.411 3866715.371 781.61
LOCATION L0043410 VOLUME 395037.893 3866709.121 781.59
LOCATION L0043411 VOLUME 395047.204 3866705.473 781.51
LOCATION L0043412 VOLUME 395056.514 3866701.824 781.52
LOCATION L0043413 VOLUME 395065.825 3866698.175 781.60

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  LOCATION L0043414     VOLUME   395075.135 3866694.527 781.33
  LOCATION L0043415     VOLUME   395084.446 3866690.878 781.13
  LOCATION L0043416     VOLUME   395093.756 3866687.229 781.09
  LOCATION L0043417     VOLUME   395103.067 3866683.580 781.00
  LOCATION L0043418     VOLUME   395112.378 3866679.932 780.88
  LOCATION L0043419     VOLUME   395121.688 3866676.283 780.79
** End of LINE VOLUME Source ID = HAUL
** Source Parameters **
  SRCPARAM SITE        1.4244E-06     5.000        8
  AREAVERT SITE        395081.685 3866711.572 395055.276 3865896.182
  AREAVERT SITE        395410.044 3865914.433 395414.607 3865801.501
  AREAVERT SITE        395412.326 3865701.116 395829.834 3865713.664
  AREAVERT SITE        395830.140 3866726.613 395087.119 3866711.752
  SRCPARAM FACILITIES   2.0968E-06     5.000        8
  AREAVERT FACILITIES   395083.015 3866709.557 395074.903 3866479.985
  AREAVERT FACILITIES   395240.751 3866485.995 395242.093 3865982.679
  AREAVERT FACILITIES   395709.170 3865988.048 395709.170 3865919.597
  AREAVERT FACILITIES   395829.966 3865919.597 395828.565 3866727.005
  SRCPARAM MAINBLD      4.1185E-06     5.000        14
  AREAVERT MAINBLD      395243.972 3866712.938 395240.093 3866578.137
  AREAVERT MAINBLD      395305.069 3866581.046 395305.564 3866510.262
  AREAVERT MAINBLD      395306.039 3866442.366 395377.803 3866445.275
  AREAVERT MAINBLD      395376.834 3866060.268 395694.925 3866067.057
  AREAVERT MAINBLD      395690.076 3866216.405 395761.841 3866218.344
  AREAVERT MAINBLD      395748.290 3866474.281 395655.704 3866467.516
  AREAVERT MAINBLD      395659.043 3866724.575 395245.912 3866715.847
** LINE VOLUME Source ID = HAUL
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  SRCPARAM L0043415    0.0057803468    2.55    4.65    3.40
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  SRCPARAM L0043419    0.0057803468    2.55    4.65    3.40
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** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "CSTN"
** WeekDays:
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  EMISFACT SITE       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT SITE       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT SITE       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT SITE       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT SITE       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT SITE       HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT SITE       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT SITE       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT SITE       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT SITE       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT SITE       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT FACILITIES   HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT FACILITIES   HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT FACILITIES   HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT FACILITIES   HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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  EMISFACT MAINBLD      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT MAINBLD      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT MAINBLD      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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  EMISFACT L0043247     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT L0043248     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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SRCGROUP HAUL L0043337 L0043338 L0043339 L0043340 L0043341 L0043342
SRCGROUP HAUL L0043343 L0043344 L0043345 L0043346 L0043347 L0043348
SRCGROUP HAUL L0043349 L0043350 L0043351 L0043352 L0043353 L0043354
SRCGROUP HAUL L0043355 L0043356 L0043357 L0043358 L0043359 L0043360
SRCGROUP HAUL L0043361 L0043362 L0043363 L0043364 L0043365 L0043366
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SRCGROUP HAUL L0043385 L0043386 L0043387 L0043388 L0043389 L0043390
SRCGROUP HAUL L0043391 L0043392 L0043393 L0043394 L0043395 L0043396
SRCGROUP HAUL L0043397 L0043398 L0043399 L0043400 L0043401 L0043402
SRCGROUP HAUL L0043403 L0043404 L0043405 L0043406 L0043407 L0043408

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  SRCGROUP HAUL     L0043415 L0043416 L0043417 L0043418 L0043419
  SRCGROUP MAINBLD  MAINBLD
  SRCGROUP SITE     SITE
  SRCGROUP ALL
SO FINISHED
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** AERMOD Receptor Pathway
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  INCLUDED "Pacific Steel CHRA.rou"
RE FINISHED
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** AERMOD Meteorology Pathway
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  PROFFILE KEDW_723810_23114\KEDW_2012_2016_2017_2019_2020_ADJU.PFL
  SURFDATA 23114 2012
  UAIRDATA 3190 2012
  PROFBASE 704.4 METERS
ME FINISHED
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** AERMOD Output Pathway
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OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
** Auto-Generated Plotfiles
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  PLOTFILE 1 ALL 1ST "Pacific Steel CHRA.AD\01H1GALL.PLT" 31
  PLOTFILE 1 FACILITI 1ST "Pacific Steel CHRA.AD\01H1G001.PLT" 32
  PLOTFILE 1 HAUL 1ST "Pacific Steel CHRA.AD\01H1G002.PLT" 33
  PLOTFILE 1 MAINBLD 1ST "Pacific Steel CHRA.AD\01H1G003.PLT" 34
  PLOTFILE 1 SITE 1ST "Pacific Steel CHRA.AD\01H1G004.PLT" 35
  PLOTFILE PERIOD ALL "Pacific Steel CHRA.AD\PE00GALL.PLT" 36
  PLOTFILE PERIOD FACILITI "Pacific Steel CHRA.AD\PE00G001.PLT" 37
  PLOTFILE PERIOD HAUL "Pacific Steel CHRA.AD\PE00G002.PLT" 38
  PLOTFILE PERIOD MAINBLD "Pacific Steel CHRA.AD\PE00G003.PLT" 39
  PLOTFILE PERIOD SITE "Pacific Steel CHRA.AD\PE00G004.PLT" 40
  SUMMFILE "Pacific Steel CHRA.sum"
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
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** Lakes Environmental AERMOD MPI
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** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 11/4/2022
** File: C:\Users\mstewart\Documents\AERMOD\Pacific Steel CHRA\Pacific Steel CHRA.ADI
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** AERMOD Control Pathway
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CO STARTING
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  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  POLLUTID SO2
  RUNORNOT RUN
  ERRORFIL "Pacific Steel CHRA.err"
CO FINISHED
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** AERMOD Source Pathway
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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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** DESCRSRC Full-Site
  LOCATION FACILITIES   AREAPOLY   395083.015  3866709.557      781.580
** DESCRSRC Facilities
  LOCATION MAINBLD      AREAPOLY   395243.972  3866712.938      779.540
** DESCRSRC Main Building
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = HAUL
** DESCRSRC receptor adjacent path
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 7.32
** SZINIT = 3.40
** Nodes = 9
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** 395077.072, 3868179.369, 780.69, 2.55, 4.65
** 395060.088, 3867754.929, 780.02, 2.55, 4.65
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** 395027.326, 3866836.636, 781.16, 2.55, 4.65
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** 395127.376, 3866674.054, 780.74, 2.55, 4.65
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LOCATION L0043307 VOLUME 395059.263 3867733.165 779.93

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LOCATION L0043328 VOLUME 395051.310 3867523.316 779.96
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LOCATION L0043333 VOLUME 395049.465 3867473.350 780.09
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LOCATION L0043346 VOLUME 395045.116 3867343.423 780.23
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LOCATION L0043353 VOLUME 395042.774 3867273.462 780.22
LOCATION L0043354 VOLUME 395042.440 3867263.468 780.22
LOCATION L0043355 VOLUME 395042.105 3867253.473 780.22
LOCATION L0043356 VOLUME 395041.771 3867243.479 780.22
LOCATION L0043357 VOLUME 395041.436 3867233.485 780.21
LOCATION L0043358 VOLUME 395041.101 3867223.490 780.23
LOCATION L0043359 VOLUME 395040.767 3867213.496 780.24
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LOCATION L0043361 VOLUME 395040.098 3867193.507 780.29
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LOCATION L0043366 VOLUME 395038.326 3867143.538 780.41
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LOCATION L0043368 VOLUME 395037.609 3867123.551 780.42
LOCATION L0043369 VOLUME 395037.251 3867113.558 780.43
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LOCATION L0043375 VOLUME 395035.102 3867053.596 780.57
LOCATION L0043376 VOLUME 395034.744 3867043.603 780.58
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LOCATION L0043383 VOLUME 395032.236 3866973.648 780.63
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LOCATION L0043385 VOLUME 395031.520 3866953.660 780.67
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LOCATION L0043389 VOLUME 395030.087 3866913.686 780.82

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  LOCATION L0043413     VOLUME   395065.825 3866698.175 781.60
  LOCATION L0043414     VOLUME   395075.135 3866694.527 781.33
  LOCATION L0043415     VOLUME   395084.446 3866690.878 781.13
  LOCATION L0043416     VOLUME   395093.756 3866687.229 781.09
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** Source Parameters **
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  AREAVERT SITE        395410.044 3865914.433 395414.607 3865801.501
  AREAVERT SITE        395412.326 3865701.116 395829.834 3865713.664
  AREAVERT SITE        395830.140 3866726.613 395087.119 3866711.752
  SRCPARAM FACILITIES   2.0968E-06     5.000        8
  AREAVERT FACILITIES   395083.015 3866709.557 395074.903 3866479.985
  AREAVERT FACILITIES   395240.751 3866485.995 395242.093 3865982.679
  AREAVERT FACILITIES   395709.170 3865988.048 395709.170 3865919.597
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AREAVERT MAINBLD     395305.069 3866581.046 395305.564 3866510.262
AREAVERT MAINBLD     395306.039 3866442.366 395377.803 3866445.275
AREAVERT MAINBLD     395376.834 3866060.268 395694.925 3866067.057
AREAVERT MAINBLD     395690.076 3866216.405 395761.841 3866218.344
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AREAVERT MAINBLD     395659.043 3866724.575 395245.912 3866715.847
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SRCPARAM L0043250    0.0057803468    2.55    4.65    3.40
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SRCPARAM L0043252    0.0057803468    2.55    4.65    3.40
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SRCPARAM L0043285 0.0057803468 2.55 4.65 3.40
SRCPARAM L0043286 0.0057803468 2.55 4.65 3.40
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SRCPARAM L0043400 0.0057803468 2.55 4.65 3.40

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  SRCPARAM L0043411    0.0057803468    2.55    4.65    3.40
  SRCPARAM L0043412    0.0057803468    2.55    4.65    3.40
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  SRCPARAM L0043418    0.0057803468    2.55    4.65    3.40
  SRCPARAM L0043419    0.0057803468    2.55    4.65    3.40
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** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "CSTN"
** WeekDays:
  EMISFACT SITE        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT SITE        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT SITE        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT SITE        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT SITE        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT SITE        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT SITE        HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT SITE        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT SITE        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT SITE        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT SITE        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT SITE        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT FACILITIES   HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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  EMISFACT FACILITIES   HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT FACILITIES   HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT FACILITIES   HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT FACILITIES   HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT MAINBLD      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT MAINBLD      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT MAINBLD      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT MAINBLD      HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
  EMISFACT MAINBLD      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
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SRCGROUP HAUL L0043247 L0043248 L0043249 L0043250 L0043251 L0043252
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SRCGROUP HAUL L0043265 L0043266 L0043267 L0043268 L0043269 L0043270
SRCGROUP HAUL L0043271 L0043272 L0043273 L0043274 L0043275 L0043276
SRCGROUP HAUL L0043277 L0043278 L0043279 L0043280 L0043281 L0043282
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SRCGROUP HAUL L0043289 L0043290 L0043291 L0043292 L0043293 L0043294
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SRCGROUP HAUL L0043307 L0043308 L0043309 L0043310 L0043311 L0043312
SRCGROUP HAUL L0043313 L0043314 L0043315 L0043316 L0043317 L0043318
SRCGROUP HAUL L0043319 L0043320 L0043321 L0043322 L0043323 L0043324
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SRCGROUP HAUL L0043385 L0043386 L0043387 L0043388 L0043389 L0043390
SRCGROUP HAUL L0043391 L0043392 L0043393 L0043394 L0043395 L0043396

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  SRCGROUP HAUL    L0043415 L0043416 L0043417 L0043418 L0043419
  SRCGROUP MAINBLD  MAINBLD
  SRCGROUP SITE    SITE
  SRCGROUP ALL
SO FINISHED
**
**********************************************
** AERMOD Receptor Pathway
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**
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RE STARTING
  INCLUDED "Pacific Steel CHRA.rou"
RE FINISHED
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** AERMOD Meteorology Pathway
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**
**
ME STARTING
  SURFFILE KEDW_723810_23114\KEDW_2012_2016_2017_2019_2020_ADJU.SFC
  PROFFILE KEDW_723810_23114\KEDW_2012_2016_2017_2019_2020_ADJU.PFL
  SURFDATA 23114 2012
  UAIRDATA 3190 2012
  PROFBASE 704.4 METERS
ME FINISHED
**
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** AERMOD Output Pathway
**********************************************
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 1 1ST
** Auto-Generated Plotfiles
  PLOTFILE 1 ALL 1ST "Pacific Steel CHRA.AD\01H1GALL.PLT" 31
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  PLOTFILE 1 FACILITI 1ST "Pacific Steel CHRA.AD\01H1G001.PLT" 32
  PLOTFILE 1 HAUL 1ST "Pacific Steel CHRA.AD\01H1G002.PLT" 33
  PLOTFILE 1 MAINBLD 1ST "Pacific Steel CHRA.AD\01H1G003.PLT" 34
  PLOTFILE 1 SITE 1ST "Pacific Steel CHRA.AD\01H1G004.PLT" 35
  PLOTFILE PERIOD ALL "Pacific Steel CHRA.AD\PE00GALL.PLT" 36
  PLOTFILE PERIOD FACILITI "Pacific Steel CHRA.AD\PE00G001.PLT" 37
  PLOTFILE PERIOD HAUL "Pacific Steel CHRA.AD\PE00G002.PLT" 38
  PLOTFILE PERIOD MAINBLD "Pacific Steel CHRA.AD\PE00G003.PLT" 39
  PLOTFILE PERIOD SITE "Pacific Steel CHRA.AD\PE00G004.PLT" 40
  SUMMFILE "Pacific Steel CHRA.sum"
OU FINISHED


 *** Message Summary For AERMOD Model Setup ***

 --------- Summary of Total Messages --------

A Total of         0 Fatal Error Message(s)
A Total of         2 Warning Message(s)
A Total of         0 Informational Message(s)


  ******** FATAL ERROR MESSAGES ********
         ***  NONE  ***


  ********   WARNING MESSAGES   ********
CO W361     25      COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require MULTYEAR Opt
ME W187    2612      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

**********************************
*** SETUP Finishes Successfully ***
**********************************
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY ***

**Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses RURAL Dispersion Only.

**Model Uses Regulatory DEFAULT Options:
1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.

**Other Options Specified:
ADJ_U* - Use ADJ_U* option for SBL in AERMET
CCVR_Sub - Meteorological data includes CCVR substitutions
TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: SO2

**Note that special processing requirements apply for the 1-hour SO2 NAAQS - check available guidance.
Model will process user-specified ranks of daily maximum 1-hour values averaged across the number of years modeled.

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 176 Source(s); 5 Source Group(s); and 714 Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 173 VOLUME source(s)
and: 3 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 19191

**Output Options Selected:
Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 704.40 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.0 MB of RAM.

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: Pacific Steel CHRA.err
**File for Summary of Results: Pacific Steel CHRA.sum

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	BASE Y (METERS)	RELEASE ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0043247	0	0.57803E-02	395082.4	3868332.7	780.8	2.55	4.65	3.40	NO	HRDOW
L0043248	0	0.57803E-02	395082.1	3868322.7	780.8	2.55	4.65	3.40	NO	HRDOW
L0043249	0	0.57803E-02	395081.7	3868312.7	780.8	2.55	4.65	3.40	NO	HRDOW
L0043250	0	0.57803E-02	395081.4	3868302.7	780.7	2.55	4.65	3.40	NO	HRDOW
L0043251	0	0.57803E-02	395081.0	3868292.7	780.7	2.55	4.65	3.40	NO	HRDOW
L0043252	0	0.57803E-02	395080.7	3868282.7	780.7	2.55	4.65	3.40	NO	HRDOW
L0043253	0	0.57803E-02	395080.3	3868272.8	780.6	2.55	4.65	3.40	NO	HRDOW
L0043254	0	0.57803E-02	395080.0	3868262.8	780.6	2.55	4.65	3.40	NO	HRDOW
L0043255	0	0.57803E-02	395079.6	3868252.8	780.6	2.55	4.65	3.40	NO	HRDOW
L0043256	0	0.57803E-02	395079.3	3868242.8	780.6	2.55	4.65	3.40	NO	HRDOW
L0043257	0	0.57803E-02	395078.9	3868232.8	780.6	2.55	4.65	3.40	NO	HRDOW
L0043258	0	0.57803E-02	395078.6	3868222.8	780.6	2.55	4.65	3.40	NO	HRDOW
L0043259	0	0.57803E-02	395078.2	3868212.8	780.6	2.55	4.65	3.40	NO	HRDOW
L0043260	0	0.57803E-02	395077.9	3868202.8	780.7	2.55	4.65	3.40	NO	HRDOW
L0043261	0	0.57803E-02	395077.5	3868192.8	780.7	2.55	4.65	3.40	NO	HRDOW
L0043262	0	0.57803E-02	395077.2	3868182.8	780.7	2.55	4.65	3.40	NO	HRDOW
L0043263	0	0.57803E-02	395076.8	3868172.8	780.7	2.55	4.65	3.40	NO	HRDOW
L0043264	0	0.57803E-02	395076.4	3868162.8	780.7	2.55	4.65	3.40	NO	HRDOW
L0043265	0	0.57803E-02	395076.0	3868152.8	780.7	2.55	4.65	3.40	NO	HRDOW
L0043266	0	0.57803E-02	395075.6	3868142.8	780.7	2.55	4.65	3.40	NO	HRDOW
L0043267	0	0.57803E-02	395075.2	3868132.8	780.7	2.55	4.65	3.40	NO	HRDOW
L0043268	0	0.57803E-02	395074.8	3868122.9	780.7	2.55	4.65	3.40	NO	HRDOW
L0043269	0	0.57803E-02	395074.4	3868112.9	780.7	2.55	4.65	3.40	NO	HRDOW
L0043270	0	0.57803E-02	395074.0	3868102.9	780.7	2.55	4.65	3.40	NO	HRDOW
L0043271	0	0.57803E-02	395073.6	3868092.9	780.6	2.55	4.65	3.40	NO	HRDOW
L0043272	0	0.57803E-02	395073.2	3868082.9	780.6	2.55	4.65	3.40	NO	HRDOW
L0043273	0	0.57803E-02	395072.8	3868072.9	780.6	2.55	4.65	3.40	NO	HRDOW
L0043274	0	0.57803E-02	395072.4	3868062.9	780.6	2.55	4.65	3.40	NO	HRDOW

L0043275	0	0.57803E-02	395072.0	3868052.9	780.5	2.55	4.65	3.40	NO	HRDOW
L0043276	0	0.57803E-02	395071.6	3868042.9	780.5	2.55	4.65	3.40	NO	HRDOW
L0043277	0	0.57803E-02	395071.2	3868032.9	780.5	2.55	4.65	3.40	NO	HRDOW
L0043278	0	0.57803E-02	395070.8	3868022.9	780.4	2.55	4.65	3.40	NO	HRDOW
L0043279	0	0.57803E-02	395070.4	3868012.9	780.4	2.55	4.65	3.40	NO	HRDOW
L0043280	0	0.57803E-02	395070.0	3868003.0	780.3	2.55	4.65	3.40	NO	HRDOW
L0043281	0	0.57803E-02	395069.6	3867993.0	780.3	2.55	4.65	3.40	NO	HRDOW
L0043282	0	0.57803E-02	395069.2	3867983.0	780.2	2.55	4.65	3.40	NO	HRDOW
L0043283	0	0.57803E-02	395068.8	3867973.0	780.2	2.55	4.65	3.40	NO	HRDOW
L0043284	0	0.57803E-02	395068.4	3867963.0	780.1	2.55	4.65	3.40	NO	HRDOW
L0043285	0	0.57803E-02	395068.0	3867953.0	780.1	2.55	4.65	3.40	NO	HRDOW
L0043286	0	0.57803E-02	395067.6	3867943.0	780.1	2.55	4.65	3.40	NO	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	BASE Y (METERS)	RELEASE ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0043287	0	0.57803E-02	395067.2	3867933.0	780.1	2.55	4.65	3.40	NO	HRDOW
L0043288	0	0.57803E-02	395066.8	3867923.0	780.1	2.55	4.65	3.40	NO	HRDOW
L0043289	0	0.57803E-02	395066.4	3867913.0	780.1	2.55	4.65	3.40	NO	HRDOW
L0043290	0	0.57803E-02	395066.0	3867903.0	780.0	2.55	4.65	3.40	NO	HRDOW
L0043291	0	0.57803E-02	395065.6	3867893.0	780.0	2.55	4.65	3.40	NO	HRDOW
L0043292	0	0.57803E-02	395065.2	3867883.0	780.0	2.55	4.65	3.40	NO	HRDOW
L0043293	0	0.57803E-02	395064.8	3867873.1	780.0	2.55	4.65	3.40	NO	HRDOW
L0043294	0	0.57803E-02	395064.4	3867863.1	780.0	2.55	4.65	3.40	NO	HRDOW
L0043295	0	0.57803E-02	395064.0	3867853.1	780.0	2.55	4.65	3.40	NO	HRDOW
L0043296	0	0.57803E-02	395063.6	3867843.1	780.0	2.55	4.65	3.40	NO	HRDOW
L0043297	0	0.57803E-02	395063.2	3867833.1	780.0	2.55	4.65	3.40	NO	HRDOW
L0043298	0	0.57803E-02	395062.8	3867823.1	780.0	2.55	4.65	3.40	NO	HRDOW
L0043299	0	0.57803E-02	395062.4	3867813.1	780.1	2.55	4.65	3.40	NO	HRDOW
L0043300	0	0.57803E-02	395062.0	3867803.1	780.1	2.55	4.65	3.40	NO	HRDOW
L0043301	0	0.57803E-02	395061.6	3867793.1	780.1	2.55	4.65	3.40	NO	HRDOW
L0043302	0	0.57803E-02	395061.2	3867783.1	780.1	2.55	4.65	3.40	NO	HRDOW
L0043303	0	0.57803E-02	395060.8	3867773.1	780.1	2.55	4.65	3.40	NO	HRDOW
L0043304	0	0.57803E-02	395060.4	3867763.1	780.0	2.55	4.65	3.40	NO	HRDOW
L0043305	0	0.57803E-02	395060.0	3867753.2	780.0	2.55	4.65	3.40	NO	HRDOW
L0043306	0	0.57803E-02	395059.6	3867743.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043307	0	0.57803E-02	395059.3	3867733.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043308	0	0.57803E-02	395058.9	3867723.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043309	0	0.57803E-02	395058.5	3867713.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043310	0	0.57803E-02	395058.1	3867703.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043311	0	0.57803E-02	395057.7	3867693.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043312	0	0.57803E-02	395057.4	3867683.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043313	0	0.57803E-02	395057.0	3867673.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043314	0	0.57803E-02	395056.6	3867663.2	779.9	2.55	4.65	3.40	NO	HRDOW

L0043315	0	0.57803E-02	395056.2	3867653.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043316	0	0.57803E-02	395055.9	3867643.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043317	0	0.57803E-02	395055.5	3867633.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043318	0	0.57803E-02	395055.1	3867623.2	779.9	2.55	4.65	3.40	NO	HRDOW
L0043319	0	0.57803E-02	395054.7	3867613.3	779.9	2.55	4.65	3.40	NO	HRDOW
L0043320	0	0.57803E-02	395054.3	3867603.3	779.9	2.55	4.65	3.40	NO	HRDOW
L0043321	0	0.57803E-02	395054.0	3867593.3	779.9	2.55	4.65	3.40	NO	HRDOW
L0043322	0	0.57803E-02	395053.6	3867583.3	779.9	2.55	4.65	3.40	NO	HRDOW
L0043323	0	0.57803E-02	395053.2	3867573.3	779.9	2.55	4.65	3.40	NO	HRDOW
L0043324	0	0.57803E-02	395052.8	3867563.3	779.9	2.55	4.65	3.40	NO	HRDOW
L0043325	0	0.57803E-02	395052.4	3867553.3	779.9	2.55	4.65	3.40	NO	HRDOW
L0043326	0	0.57803E-02	395052.1	3867543.3	779.9	2.55	4.65	3.40	NO	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	BASE Y (METERS)	RELEASE ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0043327	0	0.57803E-02	395051.7	3867533.3	779.9	2.55	4.65	3.40	NO	HRDOW
L0043328	0	0.57803E-02	395051.3	3867523.3	780.0	2.55	4.65	3.40	NO	HRDOW
L0043329	0	0.57803E-02	395050.9	3867513.3	780.0	2.55	4.65	3.40	NO	HRDOW
L0043330	0	0.57803E-02	395050.6	3867503.3	780.0	2.55	4.65	3.40	NO	HRDOW
L0043331	0	0.57803E-02	395050.2	3867493.3	780.0	2.55	4.65	3.40	NO	HRDOW
L0043332	0	0.57803E-02	395049.8	3867483.3	780.1	2.55	4.65	3.40	NO	HRDOW
L0043333	0	0.57803E-02	395049.5	3867473.3	780.1	2.55	4.65	3.40	NO	HRDOW
L0043334	0	0.57803E-02	395049.1	3867463.4	780.1	2.55	4.65	3.40	NO	HRDOW
L0043335	0	0.57803E-02	395048.8	3867453.4	780.1	2.55	4.65	3.40	NO	HRDOW
L0043336	0	0.57803E-02	395048.5	3867443.4	780.1	2.55	4.65	3.40	NO	HRDOW
L0043337	0	0.57803E-02	395048.1	3867433.4	780.1	2.55	4.65	3.40	NO	HRDOW
L0043338	0	0.57803E-02	395047.8	3867423.4	780.1	2.55	4.65	3.40	NO	HRDOW
L0043339	0	0.57803E-02	395047.5	3867413.4	780.1	2.55	4.65	3.40	NO	HRDOW
L0043340	0	0.57803E-02	395047.1	3867403.4	780.1	2.55	4.65	3.40	NO	HRDOW
L0043341	0	0.57803E-02	395046.8	3867393.4	780.1	2.55	4.65	3.40	NO	HRDOW
L0043342	0	0.57803E-02	395046.5	3867383.4	780.2	2.55	4.65	3.40	NO	HRDOW
L0043343	0	0.57803E-02	395046.1	3867373.4	780.2	2.55	4.65	3.40	NO	HRDOW
L0043344	0	0.57803E-02	395045.8	3867363.4	780.2	2.55	4.65	3.40	NO	HRDOW
L0043345	0	0.57803E-02	395045.5	3867353.4	780.2	2.55	4.65	3.40	NO	HRDOW
L0043346	0	0.57803E-02	395045.1	3867343.4	780.2	2.55	4.65	3.40	NO	HRDOW
L0043347	0	0.57803E-02	395044.8	3867333.4	780.2	2.55	4.65	3.40	NO	HRDOW
L0043348	0	0.57803E-02	395044.4	3867323.4	780.2	2.55	4.65	3.40	NO	HRDOW
L0043349	0	0.57803E-02	395044.1	3867313.4	780.2	2.55	4.65	3.40	NO	HRDOW
L0043350	0	0.57803E-02	395043.8	3867303.4	780.2	2.55	4.65	3.40	NO	HRDOW
L0043351	0	0.57803E-02	395043.4	3867293.5	780.2	2.55	4.65	3.40	NO	HRDOW
L0043352	0	0.57803E-02	395043.1	3867283.5	780.2	2.55	4.65	3.40	NO	HRDOW
L0043353	0	0.57803E-02	395042.8	3867273.5	780.2	2.55	4.65	3.40	NO	HRDOW
L0043354	0	0.57803E-02	395042.4	3867263.5	780.2	2.55	4.65	3.40	NO	HRDOW

L0043355	0	0.57803E-02	395042.1	3867253.5	780.2	2.55	4.65	3.40	NO	HRDOW
L0043356	0	0.57803E-02	395041.8	3867243.5	780.2	2.55	4.65	3.40	NO	HRDOW
L0043357	0	0.57803E-02	395041.4	3867233.5	780.2	2.55	4.65	3.40	NO	HRDOW
L0043358	0	0.57803E-02	395041.1	3867223.5	780.2	2.55	4.65	3.40	NO	HRDOW
L0043359	0	0.57803E-02	395040.8	3867213.5	780.2	2.55	4.65	3.40	NO	HRDOW
L0043360	0	0.57803E-02	395040.4	3867203.5	780.3	2.55	4.65	3.40	NO	HRDOW
L0043361	0	0.57803E-02	395040.1	3867193.5	780.3	2.55	4.65	3.40	NO	HRDOW
L0043362	0	0.57803E-02	395039.8	3867183.5	780.3	2.55	4.65	3.40	NO	HRDOW
L0043363	0	0.57803E-02	395039.4	3867173.5	780.3	2.55	4.65	3.40	NO	HRDOW
L0043364	0	0.57803E-02	395039.0	3867163.5	780.4	2.55	4.65	3.40	NO	HRDOW
L0043365	0	0.57803E-02	395038.7	3867153.5	780.4	2.55	4.65	3.40	NO	HRDOW
L0043366	0	0.57803E-02	395038.3	3867143.5	780.4	2.55	4.65	3.40	NO	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0043367	0	0.57803E-02	395038.0	3867133.5	780.4	2.55	4.65	3.40	NO	HRDOW
L0043368	0	0.57803E-02	395037.6	3867123.6	780.4	2.55	4.65	3.40	NO	HRDOW
L0043369	0	0.57803E-02	395037.3	3867113.6	780.4	2.55	4.65	3.40	NO	HRDOW
L0043370	0	0.57803E-02	395036.9	3867103.6	780.5	2.55	4.65	3.40	NO	HRDOW
L0043371	0	0.57803E-02	395036.5	3867093.6	780.5	2.55	4.65	3.40	NO	HRDOW
L0043372	0	0.57803E-02	395036.2	3867083.6	780.5	2.55	4.65	3.40	NO	HRDOW
L0043373	0	0.57803E-02	395035.8	3867073.6	780.5	2.55	4.65	3.40	NO	HRDOW
L0043374	0	0.57803E-02	395035.5	3867063.6	780.6	2.55	4.65	3.40	NO	HRDOW
L0043375	0	0.57803E-02	395035.1	3867053.6	780.6	2.55	4.65	3.40	NO	HRDOW
L0043376	0	0.57803E-02	395034.7	3867043.6	780.6	2.55	4.65	3.40	NO	HRDOW
L0043377	0	0.57803E-02	395034.4	3867033.6	780.6	2.55	4.65	3.40	NO	HRDOW
L0043378	0	0.57803E-02	395034.0	3867023.6	780.6	2.55	4.65	3.40	NO	HRDOW
L0043379	0	0.57803E-02	395033.7	3867013.6	780.6	2.55	4.65	3.40	NO	HRDOW
L0043380	0	0.57803E-02	395033.3	3867003.6	780.6	2.55	4.65	3.40	NO	HRDOW
L0043381	0	0.57803E-02	395033.0	3866993.6	780.6	2.55	4.65	3.40	NO	HRDOW
L0043382	0	0.57803E-02	395032.6	3866983.6	780.6	2.55	4.65	3.40	NO	HRDOW
L0043383	0	0.57803E-02	395032.2	3866973.6	780.6	2.55	4.65	3.40	NO	HRDOW
L0043384	0	0.57803E-02	395031.9	3866963.7	780.6	2.55	4.65	3.40	NO	HRDOW
L0043385	0	0.57803E-02	395031.5	3866953.7	780.7	2.55	4.65	3.40	NO	HRDOW
L0043386	0	0.57803E-02	395031.2	3866943.7	780.7	2.55	4.65	3.40	NO	HRDOW
L0043387	0	0.57803E-02	395030.8	3866933.7	780.7	2.55	4.65	3.40	NO	HRDOW
L0043388	0	0.57803E-02	395030.4	3866923.7	780.8	2.55	4.65	3.40	NO	HRDOW
L0043389	0	0.57803E-02	395030.1	3866913.7	780.8	2.55	4.65	3.40	NO	HRDOW
L0043390	0	0.57803E-02	395029.7	3866903.7	780.8	2.55	4.65	3.40	NO	HRDOW
L0043391	0	0.57803E-02	395029.4	3866893.7	780.9	2.55	4.65	3.40	NO	HRDOW
L0043392	0	0.57803E-02	395029.0	3866883.7	780.9	2.55	4.65	3.40	NO	HRDOW
L0043393	0	0.57803E-02	395028.7	3866873.7	780.9	2.55	4.65	3.40	NO	HRDOW
L0043394	0	0.57803E-02	395028.3	3866863.7	781.0	2.55	4.65	3.40	NO	HRDOW

L0043395	0	0.57803E-02	395027.9	3866853.7	781.1	2.55	4.65	3.40	NO	HRDOW
L0043396	0	0.57803E-02	395027.6	3866843.7	781.1	2.55	4.65	3.40	NO	HRDOW
L0043397	0	0.57803E-02	395027.3	3866833.7	781.2	2.55	4.65	3.40	NO	HRDOW
L0043398	0	0.57803E-02	395027.2	3866823.7	781.2	2.55	4.65	3.40	NO	HRDOW
L0043399	0	0.57803E-02	395027.1	3866813.7	781.3	2.55	4.65	3.40	NO	HRDOW
L0043400	0	0.57803E-02	395027.0	3866803.7	781.3	2.55	4.65	3.40	NO	HRDOW
L0043401	0	0.57803E-02	395026.9	3866793.7	781.4	2.55	4.65	3.40	NO	HRDOW
L0043402	0	0.57803E-02	395026.8	3866783.7	781.5	2.55	4.65	3.40	NO	HRDOW
L0043403	0	0.57803E-02	395026.6	3866773.7	781.5	2.55	4.65	3.40	NO	HRDOW
L0043404	0	0.57803E-02	395026.5	3866763.7	781.6	2.55	4.65	3.40	NO	HRDOW
L0043405	0	0.57803E-02	395026.4	3866753.7	781.6	2.55	4.65	3.40	NO	HRDOW
L0043406	0	0.57803E-02	395026.3	3866743.7	781.6	2.55	4.65	3.40	NO	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	BASE X (METERS)	BASE Y (METERS)	RELEASE ELEV. (METERS)	INIT. HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0043407	0	0.57803E-02	395026.2	3866733.7	781.6	2.55	4.65	3.40	NO	HRDOW
L0043408	0	0.57803E-02	395026.1	3866723.7	781.6	2.55	4.65	3.40	NO	HRDOW
L0043409	0	0.57803E-02	395030.4	3866715.4	781.6	2.55	4.65	3.40	NO	HRDOW
L0043410	0	0.57803E-02	395037.9	3866709.1	781.6	2.55	4.65	3.40	NO	HRDOW
L0043411	0	0.57803E-02	395047.2	3866705.5	781.5	2.55	4.65	3.40	NO	HRDOW
L0043412	0	0.57803E-02	395056.5	3866701.8	781.5	2.55	4.65	3.40	NO	HRDOW
L0043413	0	0.57803E-02	395065.8	3866698.2	781.6	2.55	4.65	3.40	NO	HRDOW
L0043414	0	0.57803E-02	395075.1	3866694.5	781.3	2.55	4.65	3.40	NO	HRDOW
L0043415	0	0.57803E-02	395084.4	3866690.9	781.1	2.55	4.65	3.40	NO	HRDOW
L0043416	0	0.57803E-02	395093.8	3866687.2	781.1	2.55	4.65	3.40	NO	HRDOW
L0043417	0	0.57803E-02	395103.1	3866683.6	781.0	2.55	4.65	3.40	NO	HRDOW
L0043418	0	0.57803E-02	395112.4	3866679.9	780.9	2.55	4.65	3.40	NO	HRDOW
L0043419	0	0.57803E-02	395121.7	3866676.3	780.8	2.55	4.65	3.40	NO	HRDOW

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	OF VERTS.	SZ (METERS)	SOURCE BY	SCALAR VARY	URBAN EMISSION RATE
SITE	0	0.14244E-05	395081.7	3866711.6	781.6	5.00	8	0.00	NO	HRDOW	
FACILITIES	0	0.20968E-05	395083.0	3866709.6	781.6	5.00	8	0.00	NO	HRDOW	
MAINBLD	0	0.41185E-05	395244.0	3866712.9	779.5	5.00	14	0.00	NO	HRDOW	

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

FACILITI FACILITIES ,

HAUL L0043247 , L0043248 , L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 ,

L0043255 , L0043256 , L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 ,

L0043263 , L0043264 , L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 ,

L0043271 , L0043272 , L0043273 , L0043274 , L0043275 , L0043276 , L0043277 , L0043278 ,

L0043279 , L0043280 , L0043281 , L0043282 , L0043283 , L0043284 , L0043285 , L0043286 ,

L0043287 , L0043288 , L0043289 , L0043290 , L0043291 , L0043292 , L0043293 , L0043294 ,

L0043295 , L0043296 , L0043297 , L0043298 , L0043299 , L0043300 , L0043301 , L0043302 ,

L0043303 , L0043304 , L0043305 , L0043306 , L0043307 , L0043308 , L0043309 , L0043310 ,

L0043311 , L0043312 , L0043313 , L0043314 , L0043315 , L0043316 , L0043317 , L0043318 ,

L0043319 , L0043320 , L0043321 , L0043322 , L0043323 , L0043324 , L0043325 , L0043326 ,

L0043327 , L0043328 , L0043329 , L0043330 , L0043331 , L0043332 , L0043333 , L0043334 ,

L0043335 , L0043336 , L0043337 , L0043338 , L0043339 , L0043340 , L0043341 , L0043342 ,

L0043343 , L0043344 , L0043345 , L0043346 , L0043347 , L0043348 , L0043349 , L0043350 ,

L0043351 , L0043352 , L0043353 , L0043354 , L0043355 , L0043356 , L0043357 , L0043358 ,

L0043359 , L0043360 , L0043361 , L0043362 , L0043363 , L0043364 , L0043365 , L0043366 ,

L0043367 , L0043368 , L0043369 , L0043370 , L0043371 , L0043372 , L0043373 , L0043374 ,

L0043375 , L0043376 , L0043377 , L0043378 , L0043379 , L0043380 , L0043381 , L0043382 ,

L0043383 , L0043384 , L0043385 , L0043386 , L0043387 , L0043388 , L0043389 , L0043390 ,

L0043391 , L0043392 , L0043393 , L0043394 , L0043395 , L0043396 , L0043397 , L0043398 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0043399 , L0043400 , L0043401 , L0043402 , L0043403 , L0043404 , L0043405 , L0043406 ,

L0043407 , L0043408 , L0043409 , L0043410 , L0043411 , L0043412 , L0043413 , L0043414 ,

L0043415 , L0043416 , L0043417 , L0043418 , L0043419 ,

MAINBLD MAINBLD ,

SITE SITE ,

ALL SITE , FACILITIES , MAINBLD , L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,

L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,

L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,

L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , L0043275 ,

L0043276 , L0043277 , L0043278 , L0043279 , L0043280 , L0043281 , L0043282 , L0043283 ,

L0043284 , L0043285 , L0043286 , L0043287 , L0043288 , L0043289 , L0043290 , L0043291 ,

L0043292 , L0043293 , L0043294 , L0043295 , L0043296 , L0043297 , L0043298 , L0043299 ,

L0043300 , L0043301 , L0043302 , L0043303 , L0043304 , L0043305 , L0043306 , L0043307 ,

L0043308 , L0043309 , L0043310 , L0043311 , L0043312 , L0043313 , L0043314 , L0043315 ,

L0043316 , L0043317 , L0043318 , L0043319 , L0043320 , L0043321 , L0043322 , L0043323 ,

L0043324 , L0043325 , L0043326 , L0043327 , L0043328 , L0043329 , L0043330 , L0043331 ,

L0043332 , L0043333 , L0043334 , L0043335 , L0043336 , L0043337 , L0043338 , L0043339 ,

L0043340 , L0043341 , L0043342 , L0043343 , L0043344 , L0043345 , L0043346 , L0043347 ,

L0043348 , L0043349 , L0043350 , L0043351 , L0043352 , L0043353 , L0043354 , L0043355 ,

L0043356 , L0043357 , L0043358 , L0043359 , L0043360 , L0043361 , L0043362 , L0043363 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0043364 , L0043365 , L0043366 , L0043367 , L0043368 , L0043369 , L0043370 , L0043371 ,

L0043372 , L0043373 , L0043374 , L0043375 , L0043376 , L0043377 , L0043378 , L0043379 ,

L0043380 , L0043381 , L0043382 , L0043383 , L0043384 , L0043385 , L0043386 , L0043387 ,

L0043388 , L0043389 , L0043390 , L0043391 , L0043392 , L0043393 , L0043394 , L0043395 ,

L0043396 , L0043397 , L0043398 , L0043399 , L0043400 , L0043401 , L0043402 , L0043403 ,

L0043404 , L0043405 , L0043406 , L0043407 , L0043408 , L0043409 , L0043410 , L0043411 ,

L0043412 , L0043413 , L0043414 , L0043415 , L0043416 , L0043417 , L0043418 , L0043419 ,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = SITE ; SOURCE TYPE = AREAPOLY :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = FACILITIES ; SOURCE TYPE = AREAPOLY :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = MAINBLD ; SOURCE TYPE = AREAPOLY :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043247 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043248 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043249 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043250 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043251 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043252 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043253 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043254 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043255 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043256 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043257 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043258 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043259 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043260 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043261 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043262 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043263 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043264 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043265 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043266 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043267 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043268 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043269 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043270 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043271 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043272 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043273 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043274 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043275 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043279 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043280 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043281 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043282 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043283 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043284 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043285 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043286 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043287 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043288 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043289 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043290 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043291 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043292 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043293 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043294 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043295 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043296 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043297 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043298 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043299 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043300 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043301 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043302 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043303 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043304 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043305 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043306 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043307 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043308 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043309 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043310 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043311 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043312 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043313 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043314 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043315 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043316 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043317 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043318 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043319 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043320 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043321 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043323 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043324 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043325 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043326 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043328 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043329 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043330 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043331 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043332 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043333 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043334 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043335 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043336 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043337 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043338 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043339 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043340 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043341 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043342 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043343 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043344 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043345 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043346 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043347 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043348 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043349 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043350 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043351 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043352 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043353 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043354 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043355 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043357 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043358 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043359 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043360 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043361 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043362 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043363 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043364 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043365 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043366 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043367 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043368 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043369 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043370 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043371 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043372 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043373 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043374 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043375 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043376 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043377 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043378 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043379 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043380 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043381 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043382 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043383 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043384 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043385 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043386 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043387 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043388 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043389 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043390 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043391 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043392 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043393 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043394 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043395 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043396 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043397 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043398 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043399 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043400 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043401 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043402 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043403 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043404 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043405 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043406 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043407 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043408 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043409 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043410 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043411 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01

17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043412 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043413 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043414 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043415 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043416 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043417 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0043418 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0043419 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(395082.8, 3866713.2, 781.6, 781.6, 0.0); (395055.9, 3865894.7, 781.1, 781.1, 0.0);
(395411.2, 3865913.9, 779.1, 779.1, 0.0); (395414.9, 3865801.6, 778.8, 778.8, 0.0);
(395413.4, 3865703.0, 779.3, 779.3, 0.0); (395829.3, 3865713.8, 779.7, 779.7, 0.0);
(395829.3, 3866726.4, 775.7, 775.7, 0.0); (395337.6, 3866735.1, 778.7, 778.7, 0.0);
(395342.6, 3866735.1, 778.6, 778.6, 0.0); (395347.6, 3866735.1, 778.6, 778.6, 0.0);
(395352.6, 3866735.1, 778.6, 778.6, 0.0); (395357.6, 3866735.1, 778.6, 778.6, 0.0);
(395362.6, 3866735.1, 778.6, 778.6, 0.0); (395367.6, 3866735.1, 778.6, 778.6, 0.0);
(395372.6, 3866735.1, 778.6, 778.6, 0.0); (395377.6, 3866735.1, 778.6, 778.6, 0.0);
(395382.6, 3866735.1, 778.5, 778.5, 0.0); (395337.6, 3866740.1, 778.6, 778.6, 0.0);
(395342.6, 3866740.1, 778.6, 778.6, 0.0); (395347.6, 3866740.1, 778.6, 778.6, 0.0);
(395352.6, 3866740.1, 778.6, 778.6, 0.0); (395357.6, 3866740.1, 778.6, 778.6, 0.0);
(395362.6, 3866740.1, 778.6, 778.6, 0.0); (395367.6, 3866740.1, 778.6, 778.6, 0.0);
(395372.6, 3866740.1, 778.6, 778.6, 0.0); (395377.6, 3866740.1, 778.6, 778.6, 0.0);
(395382.6, 3866740.1, 778.5, 778.5, 0.0); (395337.6, 3866745.1, 778.7, 778.7, 0.0);
(395342.6, 3866745.1, 778.6, 778.6, 0.0); (395347.6, 3866745.1, 778.6, 778.6, 0.0);
(395352.6, 3866745.1, 778.6, 778.6, 0.0); (395357.6, 3866745.1, 778.6, 778.6, 0.0);

(395362.6, 3866745.1, 778.7, 778.7, 0.0); (395367.6, 3866745.1, 778.7, 778.7, 0.0);
(395372.6, 3866745.1, 778.7, 778.7, 0.0); (395377.6, 3866745.1, 778.6, 778.6, 0.0);
(395382.6, 3866745.1, 778.6, 778.6, 0.0); (395337.6, 3866750.1, 778.7, 778.7, 0.0);
(395342.6, 3866750.1, 778.7, 778.7, 0.0); (395347.6, 3866750.1, 778.7, 778.7, 0.0);
(395352.6, 3866750.1, 778.7, 778.7, 0.0); (395357.6, 3866750.1, 778.7, 778.7, 0.0);
(395362.6, 3866750.1, 778.7, 778.7, 0.0); (395367.6, 3866750.1, 778.7, 778.7, 0.0);
(395372.6, 3866750.1, 778.7, 778.7, 0.0); (395377.6, 3866750.1, 778.6, 778.6, 0.0);
(395382.6, 3866750.1, 778.6, 778.6, 0.0); (395337.6, 3866755.1, 778.7, 778.7, 0.0);
(395342.6, 3866755.1, 778.7, 778.7, 0.0); (395347.6, 3866755.1, 778.7, 778.7, 0.0);
(395352.6, 3866755.1, 778.7, 778.7, 0.0); (395357.6, 3866755.1, 778.7, 778.7, 0.0);
(395362.6, 3866755.1, 778.7, 778.7, 0.0); (395367.6, 3866755.1, 778.7, 778.7, 0.0);
(395372.6, 3866755.1, 778.7, 778.7, 0.0); (395377.6, 3866755.1, 778.6, 778.6, 0.0);
(395382.6, 3866755.1, 778.6, 778.6, 0.0); (395337.6, 3866760.1, 778.8, 778.8, 0.0);
(395342.6, 3866760.1, 778.8, 778.8, 0.0); (395347.6, 3866760.1, 778.8, 778.8, 0.0);
(395352.6, 3866760.1, 778.7, 778.7, 0.0); (395357.6, 3866760.1, 778.7, 778.7, 0.0);
(395362.6, 3866760.1, 778.7, 778.7, 0.0); (395367.6, 3866760.1, 778.7, 778.7, 0.0);
(395372.6, 3866760.1, 778.7, 778.7, 0.0); (395377.6, 3866760.1, 778.6, 778.6, 0.0);
(395382.6, 3866760.1, 778.6, 778.6, 0.0); (395337.6, 3866765.1, 778.8, 778.8, 0.0);
(395342.6, 3866765.1, 778.8, 778.8, 0.0); (395347.6, 3866765.1, 778.8, 778.8, 0.0);
(395352.6, 3866765.1, 778.8, 778.8, 0.0); (395357.6, 3866765.1, 778.8, 778.8, 0.0);
(395362.6, 3866765.1, 778.8, 778.8, 0.0); (395367.6, 3866765.1, 778.7, 778.7, 0.0);

(395372.6, 3866765.1, 778.7, 778.7, 0.0); (395377.6, 3866765.1, 778.6, 778.6, 0.0);
(395382.6, 3866765.1, 778.5, 778.5, 0.0); (395337.6, 3866770.1, 778.7, 778.7, 0.0);
(395342.6, 3866770.1, 778.7, 778.7, 0.0); (395347.6, 3866770.1, 778.8, 778.8, 0.0);
(395352.6, 3866770.1, 778.8, 778.8, 0.0); (395357.6, 3866770.1, 778.8, 778.8, 0.0);
(395362.6, 3866770.1, 778.8, 778.8, 0.0); (395367.6, 3866770.1, 778.8, 778.8, 0.0);
(395372.6, 3866770.1, 778.7, 778.7, 0.0); (395377.6, 3866770.1, 778.6, 778.6, 0.0);
(395382.6, 3866770.1, 778.5, 778.5, 0.0); (395337.6, 3866775.1, 778.7, 778.7, 0.0);
(395342.6, 3866775.1, 778.7, 778.7, 0.0); (395347.6, 3866775.1, 778.7, 778.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(395352.6, 3866775.1, 778.8, 778.8, 0.0); (395357.6, 3866775.1, 778.8, 778.8, 0.0);
(395362.6, 3866775.1, 778.8, 778.8, 0.0); (395367.6, 3866775.1, 778.7, 778.7, 0.0);
(395372.6, 3866775.1, 778.7, 778.7, 0.0); (395377.6, 3866775.1, 778.6, 778.6, 0.0);
(395382.6, 3866775.1, 778.5, 778.5, 0.0); (395337.6, 3866780.1, 778.7, 778.7, 0.0);
(395342.6, 3866780.1, 778.7, 778.7, 0.0); (395347.6, 3866780.1, 778.7, 778.7, 0.0);
(395352.6, 3866780.1, 778.7, 778.7, 0.0); (395357.6, 3866780.1, 778.8, 778.8, 0.0);
(395362.6, 3866780.1, 778.8, 778.8, 0.0); (395367.6, 3866780.1, 778.7, 778.7, 0.0);
(395372.6, 3866780.1, 778.7, 778.7, 0.0); (395377.6, 3866780.1, 778.6, 778.6, 0.0);
(395382.6, 3866780.1, 778.5, 778.5, 0.0); (394728.8, 3866829.0, 783.4, 783.4, 0.0);
(394743.8, 3866829.0, 783.1, 783.1, 0.0); (394758.8, 3866829.0, 782.8, 782.8, 0.0);
(394773.8, 3866829.0, 782.6, 782.6, 0.0); (394788.8, 3866829.0, 782.4, 782.4, 0.0);
(394803.8, 3866829.0, 782.4, 782.4, 0.0); (394818.8, 3866829.0, 782.3, 782.3, 0.0);
(394833.8, 3866829.0, 782.1, 782.1, 0.0); (394848.8, 3866829.0, 782.1, 782.1, 0.0);
(394863.8, 3866829.0, 782.0, 782.0, 0.0); (394878.8, 3866829.0, 781.9, 781.9, 0.0);
(394893.8, 3866829.0, 781.7, 781.7, 0.0); (394908.8, 3866829.0, 781.6, 781.6, 0.0);
(394923.8, 3866829.0, 781.5, 781.5, 0.0); (394938.8, 3866829.0, 781.4, 781.4, 0.0);

(394953.8, 3866829.0, 781.4, 781.4, 0.0); (394968.8, 3866829.0, 781.3, 781.3, 0.0);
(394983.8, 3866829.0, 781.1, 781.1, 0.0); (394998.8, 3866829.0, 781.1, 781.1, 0.0);
(395013.8, 3866829.0, 781.0, 781.0, 0.0); (394728.8, 3866844.0, 783.3, 783.3, 0.0);
(394743.8, 3866844.0, 783.3, 783.3, 0.0); (394758.8, 3866844.0, 783.2, 783.2, 0.0);
(394773.8, 3866844.0, 783.0, 783.0, 0.0); (394788.8, 3866844.0, 782.8, 782.8, 0.0);
(394803.8, 3866844.0, 782.7, 782.7, 0.0); (394818.8, 3866844.0, 782.5, 782.5, 0.0);
(394833.8, 3866844.0, 782.1, 782.1, 0.0); (394848.8, 3866844.0, 782.0, 782.0, 0.0);
(394863.8, 3866844.0, 781.9, 781.9, 0.0); (394878.8, 3866844.0, 781.8, 781.8, 0.0);
(394893.8, 3866844.0, 781.7, 781.7, 0.0); (394908.8, 3866844.0, 781.6, 781.6, 0.0);
(394923.8, 3866844.0, 781.5, 781.5, 0.0); (394938.8, 3866844.0, 781.4, 781.4, 0.0);
(394953.8, 3866844.0, 781.3, 781.3, 0.0); (394968.8, 3866844.0, 781.3, 781.3, 0.0);
(394983.8, 3866844.0, 781.1, 781.1, 0.0); (394998.8, 3866844.0, 781.0, 781.0, 0.0);
(395013.8, 3866844.0, 780.9, 780.9, 0.0); (394728.8, 3866859.0, 783.1, 783.1, 0.0);
(394743.8, 3866859.0, 783.2, 783.2, 0.0); (394758.8, 3866859.0, 783.3, 783.3, 0.0);
(394773.8, 3866859.0, 783.2, 783.2, 0.0); (394788.8, 3866859.0, 783.1, 783.1, 0.0);
(394803.8, 3866859.0, 783.0, 783.0, 0.0); (394818.8, 3866859.0, 782.7, 782.7, 0.0);
(394833.8, 3866859.0, 782.2, 782.2, 0.0); (394848.8, 3866859.0, 782.0, 782.0, 0.0);
(394863.8, 3866859.0, 781.8, 781.8, 0.0); (394878.8, 3866859.0, 781.7, 781.7, 0.0);
(394893.8, 3866859.0, 781.6, 781.6, 0.0); (394908.8, 3866859.0, 781.6, 781.6, 0.0);
(394923.8, 3866859.0, 781.5, 781.5, 0.0); (394938.8, 3866859.0, 781.4, 781.4, 0.0);
(394953.8, 3866859.0, 781.3, 781.3, 0.0); (394968.8, 3866859.0, 781.2, 781.2, 0.0);

(394983.8, 3866859.0, 781.1, 781.1, 0.0); (394998.8, 3866859.0, 781.0, 781.0, 0.0);
(395013.8, 3866859.0, 780.9, 780.9, 0.0); (394728.8, 3866874.0, 782.9, 782.9, 0.0);
(394743.8, 3866874.0, 782.9, 782.9, 0.0); (394758.8, 3866874.0, 783.0, 783.0, 0.0);
(394773.8, 3866874.0, 783.0, 783.0, 0.0); (394788.8, 3866874.0, 783.0, 783.0, 0.0);
(394803.8, 3866874.0, 782.9, 782.9, 0.0); (394818.8, 3866874.0, 782.8, 782.8, 0.0);
(394833.8, 3866874.0, 782.3, 782.3, 0.0); (394848.8, 3866874.0, 782.0, 782.0, 0.0);
(394863.8, 3866874.0, 781.8, 781.8, 0.0); (394878.8, 3866874.0, 781.7, 781.7, 0.0);
(394893.8, 3866874.0, 781.6, 781.6, 0.0); (394908.8, 3866874.0, 781.6, 781.6, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(394923.8, 3866874.0, 781.4, 781.4, 0.0); (394938.8, 3866874.0, 781.3, 781.3, 0.0);
(394953.8, 3866874.0, 781.2, 781.2, 0.0); (394968.8, 3866874.0, 781.1, 781.1, 0.0);
(394983.8, 3866874.0, 781.1, 781.1, 0.0); (394998.8, 3866874.0, 781.0, 781.0, 0.0);
(395013.8, 3866874.0, 780.9, 780.9, 0.0); (394728.8, 3866889.0, 782.7, 782.7, 0.0);
(394743.8, 3866889.0, 782.6, 782.6, 0.0); (394758.8, 3866889.0, 782.6, 782.6, 0.0);
(394773.8, 3866889.0, 782.6, 782.6, 0.0); (394788.8, 3866889.0, 782.6, 782.6, 0.0);
(394803.8, 3866889.0, 782.6, 782.6, 0.0); (394818.8, 3866889.0, 782.6, 782.6, 0.0);
(394833.8, 3866889.0, 782.3, 782.3, 0.0); (394848.8, 3866889.0, 782.0, 782.0, 0.0);
(394863.8, 3866889.0, 781.9, 781.9, 0.0); (394878.8, 3866889.0, 781.7, 781.7, 0.0);
(394893.8, 3866889.0, 781.6, 781.6, 0.0); (394908.8, 3866889.0, 781.5, 781.5, 0.0);
(394923.8, 3866889.0, 781.4, 781.4, 0.0); (394938.8, 3866889.0, 781.3, 781.3, 0.0);
(394953.8, 3866889.0, 781.2, 781.2, 0.0); (394968.8, 3866889.0, 781.1, 781.1, 0.0);
(394983.8, 3866889.0, 781.0, 781.0, 0.0); (394998.8, 3866889.0, 781.0, 781.0, 0.0);
(395013.8, 3866889.0, 780.9, 780.9, 0.0); (394728.8, 3866904.0, 782.9, 782.9, 0.0);
(394743.8, 3866904.0, 782.6, 782.6, 0.0); (394758.8, 3866904.0, 782.5, 782.5, 0.0);
(394773.8, 3866904.0, 782.4, 782.4, 0.0); (394788.8, 3866904.0, 782.3, 782.3, 0.0);

(394803.8, 3866904.0, 782.2, 782.2, 0.0); (394818.8, 3866904.0, 782.2, 782.2, 0.0);
(394833.8, 3866904.0, 782.2, 782.2, 0.0); (394848.8, 3866904.0, 781.9, 781.9, 0.0);
(394863.8, 3866904.0, 781.8, 781.8, 0.0); (394878.8, 3866904.0, 781.6, 781.6, 0.0);
(394893.8, 3866904.0, 781.5, 781.5, 0.0); (394908.8, 3866904.0, 781.4, 781.4, 0.0);
(394923.8, 3866904.0, 781.3, 781.3, 0.0); (394938.8, 3866904.0, 781.2, 781.2, 0.0);
(394953.8, 3866904.0, 781.1, 781.1, 0.0); (394968.8, 3866904.0, 781.1, 781.1, 0.0);
(394983.8, 3866904.0, 781.0, 781.0, 0.0); (394998.8, 3866904.0, 780.9, 780.9, 0.0);
(395013.8, 3866904.0, 780.8, 780.8, 0.0); (394728.8, 3866919.0, 782.7, 782.7, 0.0);
(394743.8, 3866919.0, 782.4, 782.4, 0.0); (394758.8, 3866919.0, 782.4, 782.4, 0.0);
(394773.8, 3866919.0, 782.4, 782.4, 0.0); (394788.8, 3866919.0, 782.3, 782.3, 0.0);
(394803.8, 3866919.0, 782.2, 782.2, 0.0); (394818.8, 3866919.0, 782.1, 782.1, 0.0);
(394833.8, 3866919.0, 781.9, 781.9, 0.0); (394848.8, 3866919.0, 781.8, 781.8, 0.0);
(394863.8, 3866919.0, 781.6, 781.6, 0.0); (394878.8, 3866919.0, 781.5, 781.5, 0.0);
(394893.8, 3866919.0, 781.4, 781.4, 0.0); (394908.8, 3866919.0, 781.4, 781.4, 0.0);
(394923.8, 3866919.0, 781.3, 781.3, 0.0); (394938.8, 3866919.0, 781.2, 781.2, 0.0);
(394953.8, 3866919.0, 781.1, 781.1, 0.0); (394968.8, 3866919.0, 781.0, 781.0, 0.0);
(394983.8, 3866919.0, 780.9, 780.9, 0.0); (394998.8, 3866919.0, 780.8, 780.8, 0.0);
(395013.8, 3866919.0, 780.7, 780.7, 0.0); (394728.8, 3866934.0, 782.6, 782.6, 0.0);
(394743.8, 3866934.0, 782.5, 782.5, 0.0); (394758.8, 3866934.0, 782.4, 782.4, 0.0);
(394773.8, 3866934.0, 782.3, 782.3, 0.0); (394788.8, 3866934.0, 782.2, 782.2, 0.0);
(394803.8, 3866934.0, 782.2, 782.2, 0.0); (394818.8, 3866934.0, 782.1, 782.1, 0.0);

(394833.8, 3866934.0, 781.9, 781.9, 0.0); (394848.8, 3866934.0, 781.8, 781.8, 0.0);
(394863.8, 3866934.0, 781.7, 781.7, 0.0); (394878.8, 3866934.0, 781.6, 781.6, 0.0);
(394893.8, 3866934.0, 781.5, 781.5, 0.0); (394908.8, 3866934.0, 781.4, 781.4, 0.0);
(394923.8, 3866934.0, 781.2, 781.2, 0.0); (394938.8, 3866934.0, 781.1, 781.1, 0.0);
(394953.8, 3866934.0, 781.0, 781.0, 0.0); (394968.8, 3866934.0, 781.0, 781.0, 0.0);
(394983.8, 3866934.0, 780.8, 780.8, 0.0); (394998.8, 3866934.0, 780.7, 780.7, 0.0);
(395013.8, 3866934.0, 780.7, 780.7, 0.0); (394728.8, 3866949.0, 782.7, 782.7, 0.0);
(394743.8, 3866949.0, 782.5, 782.5, 0.0); (394758.8, 3866949.0, 782.4, 782.4, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(394773.8, 3866949.0, 782.3, 782.3, 0.0); (394788.8, 3866949.0, 782.2, 782.2, 0.0);
(394803.8, 3866949.0, 782.1, 782.1, 0.0); (394818.8, 3866949.0, 782.0, 782.0, 0.0);
(394833.8, 3866949.0, 781.8, 781.8, 0.0); (394848.8, 3866949.0, 781.8, 781.8, 0.0);
(394863.8, 3866949.0, 781.6, 781.6, 0.0); (394878.8, 3866949.0, 781.5, 781.5, 0.0);
(394893.8, 3866949.0, 781.4, 781.4, 0.0); (394908.8, 3866949.0, 781.3, 781.3, 0.0);
(394923.8, 3866949.0, 781.2, 781.2, 0.0); (394938.8, 3866949.0, 781.1, 781.1, 0.0);
(394953.8, 3866949.0, 781.0, 781.0, 0.0); (394968.8, 3866949.0, 780.9, 780.9, 0.0);
(394983.8, 3866949.0, 780.7, 780.7, 0.0); (394998.8, 3866949.0, 780.7, 780.7, 0.0);
(395013.8, 3866949.0, 780.7, 780.7, 0.0); (394728.8, 3866964.0, 782.5, 782.5, 0.0);
(394743.8, 3866964.0, 782.4, 782.4, 0.0); (394758.8, 3866964.0, 782.4, 782.4, 0.0);
(394773.8, 3866964.0, 782.3, 782.3, 0.0); (394788.8, 3866964.0, 782.2, 782.2, 0.0);
(394803.8, 3866964.0, 782.1, 782.1, 0.0); (394818.8, 3866964.0, 781.9, 781.9, 0.0);
(394833.8, 3866964.0, 781.8, 781.8, 0.0); (394848.8, 3866964.0, 781.8, 781.8, 0.0);
(394863.8, 3866964.0, 781.6, 781.6, 0.0); (394878.8, 3866964.0, 781.5, 781.5, 0.0);
(394893.8, 3866964.0, 781.4, 781.4, 0.0); (394908.8, 3866964.0, 781.3, 781.3, 0.0);
(394923.8, 3866964.0, 781.2, 781.2, 0.0); (394938.8, 3866964.0, 781.1, 781.1, 0.0);

(394953.8, 3866964.0, 781.0, 781.0, 0.0); (394968.8, 3866964.0, 781.0, 781.0, 0.0);
(394983.8, 3866964.0, 780.8, 780.8, 0.0); (394998.8, 3866964.0, 780.7, 780.7, 0.0);
(395013.8, 3866964.0, 780.6, 780.6, 0.0); (394728.8, 3866979.0, 782.5, 782.5, 0.0);
(394743.8, 3866979.0, 782.5, 782.5, 0.0); (394758.8, 3866979.0, 782.5, 782.5, 0.0);
(394773.8, 3866979.0, 782.4, 782.4, 0.0); (394788.8, 3866979.0, 782.1, 782.1, 0.0);
(394803.8, 3866979.0, 782.0, 782.0, 0.0); (394818.8, 3866979.0, 781.9, 781.9, 0.0);
(394833.8, 3866979.0, 781.9, 781.9, 0.0); (394848.8, 3866979.0, 781.8, 781.8, 0.0);
(394863.8, 3866979.0, 781.6, 781.6, 0.0); (394878.8, 3866979.0, 781.5, 781.5, 0.0);
(394893.8, 3866979.0, 781.4, 781.4, 0.0); (394908.8, 3866979.0, 781.3, 781.3, 0.0);
(394923.8, 3866979.0, 781.3, 781.3, 0.0); (394938.8, 3866979.0, 781.1, 781.1, 0.0);
(394953.8, 3866979.0, 780.9, 780.9, 0.0); (394968.8, 3866979.0, 780.8, 780.8, 0.0);
(394983.8, 3866979.0, 780.8, 780.8, 0.0); (394998.8, 3866979.0, 780.6, 780.6, 0.0);
(395013.8, 3866979.0, 780.6, 780.6, 0.0); (394728.8, 3866994.0, 782.5, 782.5, 0.0);
(394743.8, 3866994.0, 782.5, 782.5, 0.0); (394758.8, 3866994.0, 782.5, 782.5, 0.0);
(394773.8, 3866994.0, 782.5, 782.5, 0.0); (394788.8, 3866994.0, 782.2, 782.2, 0.0);
(394803.8, 3866994.0, 782.0, 782.0, 0.0); (394818.8, 3866994.0, 781.9, 781.9, 0.0);
(394833.8, 3866994.0, 781.9, 781.9, 0.0); (394848.8, 3866994.0, 781.8, 781.8, 0.0);
(394863.8, 3866994.0, 781.6, 781.6, 0.0); (394878.8, 3866994.0, 781.5, 781.5, 0.0);
(394893.8, 3866994.0, 781.4, 781.4, 0.0); (394908.8, 3866994.0, 781.3, 781.3, 0.0);
(394923.8, 3866994.0, 781.2, 781.2, 0.0); (394938.8, 3866994.0, 781.1, 781.1, 0.0);
(394953.8, 3866994.0, 780.9, 780.9, 0.0); (394968.8, 3866994.0, 780.8, 780.8, 0.0);

(394983.8, 3866994.0, 780.7, 780.7, 0.0); (394998.8, 3866994.0, 780.6, 780.6, 0.0);
(395013.8, 3866994.0, 780.6, 780.6, 0.0); (394728.8, 3867009.0, 782.5, 782.5, 0.0);
(394743.8, 3867009.0, 782.4, 782.4, 0.0); (394758.8, 3867009.0, 782.4, 782.4, 0.0);
(394773.8, 3867009.0, 782.4, 782.4, 0.0); (394788.8, 3867009.0, 782.2, 782.2, 0.0);
(394803.8, 3867009.0, 782.1, 782.1, 0.0); (394818.8, 3867009.0, 781.9, 781.9, 0.0);
(394833.8, 3867009.0, 781.8, 781.8, 0.0); (394848.8, 3867009.0, 781.7, 781.7, 0.0);
(394863.8, 3867009.0, 781.6, 781.6, 0.0); (394878.8, 3867009.0, 781.5, 781.5, 0.0);
(394893.8, 3867009.0, 781.5, 781.5, 0.0); (394908.8, 3867009.0, 781.3, 781.3, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(394923.8, 3867009.0, 781.2, 781.2, 0.0); (394938.8, 3867009.0, 781.1, 781.1, 0.0);
(394953.8, 3867009.0, 780.9, 780.9, 0.0); (394968.8, 3867009.0, 780.7, 780.7, 0.0);
(394983.8, 3867009.0, 780.6, 780.6, 0.0); (394998.8, 3867009.0, 780.6, 780.6, 0.0);
(395013.8, 3867009.0, 780.6, 780.6, 0.0); (394728.8, 3867024.0, 782.5, 782.5, 0.0);
(394743.8, 3867024.0, 782.4, 782.4, 0.0); (394758.8, 3867024.0, 782.3, 782.3, 0.0);
(394773.8, 3867024.0, 782.2, 782.2, 0.0); (394788.8, 3867024.0, 782.1, 782.1, 0.0);
(394803.8, 3867024.0, 782.0, 782.0, 0.0); (394818.8, 3867024.0, 781.8, 781.8, 0.0);
(394833.8, 3867024.0, 781.7, 781.7, 0.0); (394848.8, 3867024.0, 781.6, 781.6, 0.0);
(394863.8, 3867024.0, 781.4, 781.4, 0.0); (394878.8, 3867024.0, 781.3, 781.3, 0.0);
(394893.8, 3867024.0, 781.3, 781.3, 0.0); (394908.8, 3867024.0, 781.2, 781.2, 0.0);
(394923.8, 3867024.0, 781.0, 781.0, 0.0); (394938.8, 3867024.0, 780.9, 780.9, 0.0);
(394953.8, 3867024.0, 780.8, 780.8, 0.0); (394968.8, 3867024.0, 780.7, 780.7, 0.0);
(394983.8, 3867024.0, 780.7, 780.7, 0.0); (394998.8, 3867024.0, 780.6, 780.6, 0.0);
(395013.8, 3867024.0, 780.6, 780.6, 0.0); (394728.8, 3867039.0, 782.5, 782.5, 0.0);
(394743.8, 3867039.0, 782.4, 782.4, 0.0); (394758.8, 3867039.0, 782.4, 782.4, 0.0);
(394773.8, 3867039.0, 782.3, 782.3, 0.0); (394788.8, 3867039.0, 782.3, 782.3, 0.0);

(394803.8, 3867039.0, 782.3, 782.3, 0.0); (394818.8, 3867039.0, 781.9, 781.9, 0.0);
(394833.8, 3867039.0, 781.7, 781.7, 0.0); (394848.8, 3867039.0, 781.5, 781.5, 0.0);
(394863.8, 3867039.0, 781.4, 781.4, 0.0); (394878.8, 3867039.0, 781.3, 781.3, 0.0);
(394893.8, 3867039.0, 781.3, 781.3, 0.0); (394908.8, 3867039.0, 781.2, 781.2, 0.0);
(394923.8, 3867039.0, 781.0, 781.0, 0.0); (394938.8, 3867039.0, 780.9, 780.9, 0.0);
(394953.8, 3867039.0, 780.9, 780.9, 0.0); (394968.8, 3867039.0, 780.8, 780.8, 0.0);
(394983.8, 3867039.0, 780.7, 780.7, 0.0); (394998.8, 3867039.0, 780.6, 780.6, 0.0);
(395013.8, 3867039.0, 780.5, 780.5, 0.0); (394728.8, 3867054.0, 782.6, 782.6, 0.0);
(394743.8, 3867054.0, 782.5, 782.5, 0.0); (394758.8, 3867054.0, 782.5, 782.5, 0.0);
(394773.8, 3867054.0, 782.5, 782.5, 0.0); (394788.8, 3867054.0, 782.5, 782.5, 0.0);
(394803.8, 3867054.0, 782.4, 782.4, 0.0); (394818.8, 3867054.0, 781.9, 781.9, 0.0);
(394833.8, 3867054.0, 781.6, 781.6, 0.0); (394848.8, 3867054.0, 781.5, 781.5, 0.0);
(394863.8, 3867054.0, 781.3, 781.3, 0.0); (394878.8, 3867054.0, 781.3, 781.3, 0.0);
(394893.8, 3867054.0, 781.2, 781.2, 0.0); (394908.8, 3867054.0, 781.1, 781.1, 0.0);
(394923.8, 3867054.0, 781.0, 781.0, 0.0); (394938.8, 3867054.0, 781.0, 781.0, 0.0);
(394953.8, 3867054.0, 780.9, 780.9, 0.0); (394968.8, 3867054.0, 780.8, 780.8, 0.0);
(394983.8, 3867054.0, 780.7, 780.7, 0.0); (394998.8, 3867054.0, 780.6, 780.6, 0.0);
(395013.8, 3867054.0, 780.5, 780.5, 0.0); (394728.8, 3867069.0, 782.7, 782.7, 0.0);
(394743.8, 3867069.0, 782.7, 782.7, 0.0); (394758.8, 3867069.0, 782.7, 782.7, 0.0);
(394773.8, 3867069.0, 782.6, 782.6, 0.0); (394788.8, 3867069.0, 782.5, 782.5, 0.0);
(394803.8, 3867069.0, 782.4, 782.4, 0.0); (394818.8, 3867069.0, 782.0, 782.0, 0.0);

(394833.8, 3867069.0, 781.7, 781.7, 0.0); (394848.8, 3867069.0, 781.5, 781.5, 0.0);
(394863.8, 3867069.0, 781.3, 781.3, 0.0); (394878.8, 3867069.0, 781.3, 781.3, 0.0);
(394893.8, 3867069.0, 781.2, 781.2, 0.0); (394908.8, 3867069.0, 781.1, 781.1, 0.0);
(394923.8, 3867069.0, 781.0, 781.0, 0.0); (394938.8, 3867069.0, 781.0, 781.0, 0.0);
(394953.8, 3867069.0, 780.8, 780.8, 0.0); (394968.8, 3867069.0, 780.8, 780.8, 0.0);
(394983.8, 3867069.0, 780.7, 780.7, 0.0); (394998.8, 3867069.0, 780.6, 780.6, 0.0);
(395013.8, 3867069.0, 780.5, 780.5, 0.0); (394728.8, 3867084.0, 783.0, 783.0, 0.0);
(394743.8, 3867084.0, 782.9, 782.9, 0.0); (394758.8, 3867084.0, 782.8, 782.8, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(394773.8, 3867084.0, 782.7, 782.7, 0.0); (394788.8, 3867084.0, 782.5, 782.5, 0.0);
(394803.8, 3867084.0, 782.4, 782.4, 0.0); (394818.8, 3867084.0, 782.2, 782.2, 0.0);
(394833.8, 3867084.0, 782.0, 782.0, 0.0); (394848.8, 3867084.0, 781.7, 781.7, 0.0);
(394863.8, 3867084.0, 781.5, 781.5, 0.0); (394878.8, 3867084.0, 781.3, 781.3, 0.0);
(394893.8, 3867084.0, 781.2, 781.2, 0.0); (394908.8, 3867084.0, 781.2, 781.2, 0.0);
(394923.8, 3867084.0, 781.0, 781.0, 0.0); (394938.8, 3867084.0, 780.9, 780.9, 0.0);
(394953.8, 3867084.0, 780.8, 780.8, 0.0); (394968.8, 3867084.0, 780.8, 780.8, 0.0);
(394983.8, 3867084.0, 780.7, 780.7, 0.0); (394998.8, 3867084.0, 780.6, 780.6, 0.0);
(395013.8, 3867084.0, 780.5, 780.5, 0.0); (394728.8, 3867099.0, 783.1, 783.1, 0.0);
(394743.8, 3867099.0, 782.9, 782.9, 0.0); (394758.8, 3867099.0, 782.8, 782.8, 0.0);
(394773.8, 3867099.0, 782.7, 782.7, 0.0); (394788.8, 3867099.0, 782.4, 782.4, 0.0);
(394803.8, 3867099.0, 782.3, 782.3, 0.0); (394818.8, 3867099.0, 782.1, 782.1, 0.0);
(394833.8, 3867099.0, 782.2, 782.2, 0.0); (394848.8, 3867099.0, 781.9, 781.9, 0.0);
(394863.8, 3867099.0, 781.6, 781.6, 0.0); (394878.8, 3867099.0, 781.4, 781.4, 0.0);
(394893.8, 3867099.0, 781.2, 781.2, 0.0); (394908.8, 3867099.0, 781.2, 781.2, 0.0);
(394923.8, 3867099.0, 781.0, 781.0, 0.0); (394938.8, 3867099.0, 780.9, 780.9, 0.0);

(394953.8, 3867099.0, 780.9, 780.9, 0.0); (394968.8, 3867099.0, 780.9, 780.9, 0.0);
(394983.8, 3867099.0, 780.7, 780.7, 0.0); (394998.8, 3867099.0, 780.5, 780.5, 0.0);
(395013.8, 3867099.0, 780.5, 780.5, 0.0); (394728.8, 3867114.0, 783.0, 783.0, 0.0);
(394743.8, 3867114.0, 782.8, 782.8, 0.0); (394758.8, 3867114.0, 782.7, 782.7, 0.0);
(394773.8, 3867114.0, 782.6, 782.6, 0.0); (394788.8, 3867114.0, 782.3, 782.3, 0.0);
(394803.8, 3867114.0, 782.1, 782.1, 0.0); (394818.8, 3867114.0, 782.0, 782.0, 0.0);
(394833.8, 3867114.0, 781.8, 781.8, 0.0); (394848.8, 3867114.0, 781.7, 781.7, 0.0);
(394863.8, 3867114.0, 781.5, 781.5, 0.0); (394878.8, 3867114.0, 781.4, 781.4, 0.0);
(394893.8, 3867114.0, 781.3, 781.3, 0.0); (394908.8, 3867114.0, 781.2, 781.2, 0.0);
(394923.8, 3867114.0, 781.1, 781.1, 0.0); (394938.8, 3867114.0, 781.2, 781.2, 0.0);
(394953.8, 3867114.0, 781.3, 781.3, 0.0); (394968.8, 3867114.0, 781.0, 781.0, 0.0);
(394983.8, 3867114.0, 780.7, 780.7, 0.0); (394998.8, 3867114.0, 780.6, 780.6, 0.0);
(395013.8, 3867114.0, 780.5, 780.5, 0.0); (395636.0, 3867696.0, 775.1, 775.1, 0.0);
(395646.0, 3867696.0, 774.9, 774.9, 0.0); (395656.0, 3867696.0, 774.8, 774.8, 0.0);
(395666.0, 3867696.0, 774.7, 774.7, 0.0); (395676.0, 3867696.0, 774.6, 774.6, 0.0);
(395686.0, 3867696.0, 774.5, 774.5, 0.0); (395696.0, 3867696.0, 774.5, 774.5, 0.0);
(395706.0, 3867696.0, 774.4, 774.4, 0.0); (395716.0, 3867696.0, 774.3, 774.3, 0.0);
(395726.0, 3867696.0, 774.2, 774.2, 0.0); (395736.0, 3867696.0, 774.1, 774.1, 0.0);
(395746.0, 3867696.0, 774.0, 774.0, 0.0); (395756.0, 3867696.0, 774.0, 774.0, 0.0);
(395766.0, 3867696.0, 773.9, 773.9, 0.0); (395776.0, 3867696.0, 773.9, 773.9, 0.0);
(395786.0, 3867696.0, 773.8, 773.8, 0.0); (395796.0, 3867696.0, 773.8, 773.8, 0.0);

(395806.0, 3867696.0, 773.7, 773.7, 0.0); (395816.0, 3867696.0, 773.7, 773.7, 0.0);
(395826.0, 3867696.0, 773.7, 773.7, 0.0); (395636.0, 3867706.0, 775.1, 775.1, 0.0);
(395646.0, 3867706.0, 774.9, 774.9, 0.0); (395656.0, 3867706.0, 774.8, 774.8, 0.0);
(395666.0, 3867706.0, 774.7, 774.7, 0.0); (395676.0, 3867706.0, 774.6, 774.6, 0.0);
(395686.0, 3867706.0, 774.5, 774.5, 0.0); (395696.0, 3867706.0, 774.5, 774.5, 0.0);
(395706.0, 3867706.0, 774.4, 774.4, 0.0); (395716.0, 3867706.0, 774.2, 774.2, 0.0);
(395726.0, 3867706.0, 774.1, 774.1, 0.0); (395736.0, 3867706.0, 774.1, 774.1, 0.0);
(395746.0, 3867706.0, 774.0, 774.0, 0.0); (395756.0, 3867706.0, 774.0, 774.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(395766.0, 3867706.0, 773.9, 773.9, 0.0); (395776.0, 3867706.0, 773.8, 773.8, 0.0);
(395786.0, 3867706.0, 773.8, 773.8, 0.0); (395796.0, 3867706.0, 773.8, 773.8, 0.0);
(395806.0, 3867706.0, 773.7, 773.7, 0.0); (395816.0, 3867706.0, 773.6, 773.6, 0.0);
(395826.0, 3867706.0, 773.6, 773.6, 0.0); (395636.0, 3867716.0, 775.1, 775.1, 0.0);
(395646.0, 3867716.0, 775.0, 775.0, 0.0); (395656.0, 3867716.0, 774.9, 774.9, 0.0);
(395666.0, 3867716.0, 774.8, 774.8, 0.0); (395676.0, 3867716.0, 774.6, 774.6, 0.0);
(395686.0, 3867716.0, 774.5, 774.5, 0.0); (395696.0, 3867716.0, 774.5, 774.5, 0.0);
(395706.0, 3867716.0, 774.4, 774.4, 0.0); (395716.0, 3867716.0, 774.2, 774.2, 0.0);
(395726.0, 3867716.0, 774.2, 774.2, 0.0); (395736.0, 3867716.0, 774.2, 774.2, 0.0);
(395746.0, 3867716.0, 774.2, 774.2, 0.0); (395756.0, 3867716.0, 774.1, 774.1, 0.0);
(395766.0, 3867716.0, 773.9, 773.9, 0.0); (395776.0, 3867716.0, 773.8, 773.8, 0.0);
(395786.0, 3867716.0, 773.8, 773.8, 0.0); (395796.0, 3867716.0, 773.8, 773.8, 0.0);
(395806.0, 3867716.0, 773.6, 773.6, 0.0); (395816.0, 3867716.0, 773.6, 773.6, 0.0);
(395826.0, 3867716.0, 773.6, 773.6, 0.0); (395636.0, 3867726.0, 775.2, 775.2, 0.0);
(395646.0, 3867726.0, 775.1, 775.1, 0.0); (395656.0, 3867726.0, 775.0, 775.0, 0.0);
(395666.0, 3867726.0, 774.9, 774.9, 0.0); (395676.0, 3867726.0, 774.7, 774.7, 0.0);

(395686.0, 3867726.0, 774.5, 774.5, 0.0); (395696.0, 3867726.0, 774.5, 774.5, 0.0);
(395706.0, 3867726.0, 774.4, 774.4, 0.0); (395716.0, 3867726.0, 774.3, 774.3, 0.0);
(395726.0, 3867726.0, 774.3, 774.3, 0.0); (395736.0, 3867726.0, 774.3, 774.3, 0.0);
(395746.0, 3867726.0, 774.3, 774.3, 0.0); (395756.0, 3867726.0, 774.2, 774.2, 0.0);
(395766.0, 3867726.0, 774.0, 774.0, 0.0); (395776.0, 3867726.0, 773.9, 773.9, 0.0);
(395786.0, 3867726.0, 773.8, 773.8, 0.0); (395796.0, 3867726.0, 773.7, 773.7, 0.0);
(395806.0, 3867726.0, 773.6, 773.6, 0.0); (395816.0, 3867726.0, 773.5, 773.5, 0.0);
(395826.0, 3867726.0, 773.6, 773.6, 0.0); (395636.0, 3867736.0, 775.1, 775.1, 0.0);
(395646.0, 3867736.0, 775.1, 775.1, 0.0); (395656.0, 3867736.0, 775.1, 775.1, 0.0);
(395666.0, 3867736.0, 774.9, 774.9, 0.0); (395676.0, 3867736.0, 774.7, 774.7, 0.0);
(395686.0, 3867736.0, 774.5, 774.5, 0.0); (395696.0, 3867736.0, 774.5, 774.5, 0.0);
(395706.0, 3867736.0, 774.5, 774.5, 0.0); (395716.0, 3867736.0, 774.4, 774.4, 0.0);
(395726.0, 3867736.0, 774.4, 774.4, 0.0); (395736.0, 3867736.0, 774.3, 774.3, 0.0);
(395746.0, 3867736.0, 774.3, 774.3, 0.0); (395756.0, 3867736.0, 774.2, 774.2, 0.0);
(395766.0, 3867736.0, 774.0, 774.0, 0.0); (395776.0, 3867736.0, 773.9, 773.9, 0.0);
(395786.0, 3867736.0, 773.8, 773.8, 0.0); (395796.0, 3867736.0, 773.7, 773.7, 0.0);
(395806.0, 3867736.0, 773.6, 773.6, 0.0); (395816.0, 3867736.0, 773.5, 773.5, 0.0);
(395826.0, 3867736.0, 773.5, 773.5, 0.0); (395636.0, 3867746.0, 775.1, 775.1, 0.0);
(395646.0, 3867746.0, 775.1, 775.1, 0.0); (395656.0, 3867746.0, 775.1, 775.1, 0.0);
(395666.0, 3867746.0, 774.9, 774.9, 0.0); (395676.0, 3867746.0, 774.7, 774.7, 0.0);
(395686.0, 3867746.0, 774.5, 774.5, 0.0); (395696.0, 3867746.0, 774.5, 774.5, 0.0);

(395706.0, 3867746.0, 774.4, 774.4, 0.0); (395716.0, 3867746.0, 774.4, 774.4, 0.0);
(395726.0, 3867746.0, 774.3, 774.3, 0.0); (395736.0, 3867746.0, 774.2, 774.2, 0.0);
(395746.0, 3867746.0, 774.1, 774.1, 0.0); (395756.0, 3867746.0, 774.0, 774.0, 0.0);
(395766.0, 3867746.0, 773.9, 773.9, 0.0); (395776.0, 3867746.0, 773.9, 773.9, 0.0);
(395786.0, 3867746.0, 773.8, 773.8, 0.0); (395796.0, 3867746.0, 773.7, 773.7, 0.0);
(395806.0, 3867746.0, 773.6, 773.6, 0.0); (395816.0, 3867746.0, 773.5, 773.5, 0.0);
(395826.0, 3867746.0, 773.5, 773.5, 0.0); (395636.0, 3867756.0, 775.0, 775.0, 0.0);
(395646.0, 3867756.0, 775.0, 775.0, 0.0); (395656.0, 3867756.0, 775.0, 775.0, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(395666.0, 3867756.0, 774.9, 774.9, 0.0); (395676.0, 3867756.0, 774.7, 774.7, 0.0);
(395686.0, 3867756.0, 774.5, 774.5, 0.0); (395696.0, 3867756.0, 774.5, 774.5, 0.0);
(395706.0, 3867756.0, 774.4, 774.4, 0.0); (395716.0, 3867756.0, 774.3, 774.3, 0.0);
(395726.0, 3867756.0, 774.1, 774.1, 0.0); (395736.0, 3867756.0, 774.0, 774.0, 0.0);
(395746.0, 3867756.0, 773.9, 773.9, 0.0); (395756.0, 3867756.0, 773.9, 773.9, 0.0);
(395766.0, 3867756.0, 773.8, 773.8, 0.0); (395776.0, 3867756.0, 773.7, 773.7, 0.0);
(395786.0, 3867756.0, 773.6, 773.6, 0.0); (395796.0, 3867756.0, 773.6, 773.6, 0.0);
(395806.0, 3867756.0, 773.5, 773.5, 0.0); (395816.0, 3867756.0, 773.4, 773.4, 0.0);
(395826.0, 3867756.0, 773.5, 773.5, 0.0); (395636.0, 3867766.0, 774.9, 774.9, 0.0);
(395646.0, 3867766.0, 774.9, 774.9, 0.0); (395656.0, 3867766.0, 774.8, 774.8, 0.0);
(395666.0, 3867766.0, 774.8, 774.8, 0.0); (395676.0, 3867766.0, 774.6, 774.6, 0.0);
(395686.0, 3867766.0, 774.4, 774.4, 0.0); (395696.0, 3867766.0, 774.4, 774.4, 0.0);
(395706.0, 3867766.0, 774.3, 774.3, 0.0); (395716.0, 3867766.0, 774.2, 774.2, 0.0);
(395726.0, 3867766.0, 774.0, 774.0, 0.0); (395736.0, 3867766.0, 773.9, 773.9, 0.0);
(395746.0, 3867766.0, 773.8, 773.8, 0.0); (395756.0, 3867766.0, 773.8, 773.8, 0.0);
(395766.0, 3867766.0, 773.8, 773.8, 0.0); (395776.0, 3867766.0, 773.7, 773.7, 0.0);

(395786.0, 3867766.0, 773.5, 773.5, 0.0); (395796.0, 3867766.0, 773.5, 773.5, 0.0);
(395806.0, 3867766.0, 773.4, 773.4, 0.0); (395816.0, 3867766.0, 773.4, 773.4, 0.0);
(395826.0, 3867766.0, 773.4, 773.4, 0.0); (395636.0, 3867776.0, 774.8, 774.8, 0.0);
(395646.0, 3867776.0, 774.8, 774.8, 0.0); (395656.0, 3867776.0, 774.7, 774.7, 0.0);
(395666.0, 3867776.0, 774.6, 774.6, 0.0); (395676.0, 3867776.0, 774.5, 774.5, 0.0);
(395686.0, 3867776.0, 774.3, 774.3, 0.0); (395696.0, 3867776.0, 774.3, 774.3, 0.0);
(395706.0, 3867776.0, 774.2, 774.2, 0.0); (395716.0, 3867776.0, 774.1, 774.1, 0.0);
(395726.0, 3867776.0, 774.0, 774.0, 0.0); (395736.0, 3867776.0, 773.9, 773.9, 0.0);
(395746.0, 3867776.0, 773.8, 773.8, 0.0); (395756.0, 3867776.0, 773.8, 773.8, 0.0);
(395766.0, 3867776.0, 773.8, 773.8, 0.0); (395776.0, 3867776.0, 773.6, 773.6, 0.0);
(395786.0, 3867776.0, 773.5, 773.5, 0.0); (395796.0, 3867776.0, 773.4, 773.4, 0.0);
(395806.0, 3867776.0, 773.4, 773.4, 0.0); (395816.0, 3867776.0, 773.3, 773.3, 0.0);
(395826.0, 3867776.0, 773.4, 773.4, 0.0); (395636.0, 3867786.0, 774.6, 774.6, 0.0);
(395646.0, 3867786.0, 774.6, 774.6, 0.0); (395656.0, 3867786.0, 774.5, 774.5, 0.0);
(395666.0, 3867786.0, 774.5, 774.5, 0.0); (395676.0, 3867786.0, 774.4, 774.4, 0.0);
(395686.0, 3867786.0, 774.2, 774.2, 0.0); (395696.0, 3867786.0, 774.2, 774.2, 0.0);
(395706.0, 3867786.0, 774.2, 774.2, 0.0); (395716.0, 3867786.0, 774.1, 774.1, 0.0);
(395726.0, 3867786.0, 774.0, 774.0, 0.0); (395736.0, 3867786.0, 774.0, 774.0, 0.0);
(395746.0, 3867786.0, 773.9, 773.9, 0.0); (395756.0, 3867786.0, 773.8, 773.8, 0.0);
(395766.0, 3867786.0, 773.7, 773.7, 0.0); (395776.0, 3867786.0, 773.6, 773.6, 0.0);
(395786.0, 3867786.0, 773.5, 773.5, 0.0); (395796.0, 3867786.0, 773.4, 773.4, 0.0);

(395806.0, 3867786.0, 773.4, 773.4, 0.0); (395816.0, 3867786.0, 773.4, 773.4, 0.0);
(395826.0, 3867786.0, 773.4, 773.4, 0.0); (395082.8, 3866713.2, 781.6, 781.6, 0.0);
(395055.9, 3865894.7, 781.1, 781.1, 0.0); (395411.2, 3865913.9, 779.1, 779.1, 0.0);
(395414.9, 3865801.6, 778.8, 778.8, 0.0); (395413.4, 3865703.0, 779.3, 779.3, 0.0);
(395829.3, 3865713.8, 779.7, 779.7, 0.0); (395829.3, 3866726.4, 775.7, 775.7, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KEDW_723810_23114\KEDW_2012_2016_2017_2019_2020_ADJU.SFC
Met Version: 19191
Profile file: KEDW_723810_23114\KEDW_2012_2016_2017_2019_2020_ADJU.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23114 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD HT	REF TA	HT
12	01	01	1	01	-23.3	0.242	-9.000	-9.000	-999.	286.	64.4	0.02	4.97	1.00	3.86	231.	10.0	273.9 2.0
12	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.05	4.97	1.00	0.00	0.	10.0	273.1 2.0
12	01	01	1	03	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.05	4.97	1.00	0.00	0.	10.0	272.8 2.0
12	01	01	1	04	-15.1	0.171	-9.000	-9.000	-999.	169.	32.0	0.06	4.97	1.00	2.36	343.	10.0	271.9 2.0
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.05	4.97	1.00	0.00	0.	10.0	269.9 2.0
12	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.05	4.97	1.00	0.00	0.	10.0	271.4 2.0
12	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.05	4.97	1.00	0.00	0.	10.0	268.5 2.0
12	01	01	1	08	-5.8	0.105	-9.000	-9.000	-999.	82.	16.9	0.02	4.97	0.59	1.76	233.	10.0	271.8 2.0
12	01	01	1	09	28.2	-9.000	-9.000	-9.000	33.	-999.	-99999.0	0.05	4.97	0.36	0.00	0.	10.0	276.4 2.0
12	01	01	1	10	104.2	0.174	0.709	0.008	115.	174.	-4.3	0.04	4.97	0.28	1.76	171.	10.0	279.2 2.0

12 01 01 1 11 158.0 -9.000 -9.000 -9.000 331. -999. -99999.0 0.05 4.97 0.25 0.00 0. 10.0 282.8 2.0
12 01 01 1 12 185.0 -9.000 -9.000 -9.000 630. -999. -99999.0 0.05 4.97 0.25 0.00 0. 10.0 285.6 2.0
12 01 01 1 13 183.5 -9.000 -9.000 -9.000 1083. -999. -99999.0 0.05 4.97 0.25 0.00 0. 10.0 287.4 2.0
12 01 01 1 14 154.6 -9.000 -9.000 -9.000 1398. -999. -99999.0 0.05 4.97 0.26 0.00 0. 10.0 289.8 2.0
12 01 01 1 15 98.8 0.232 1.648 0.005 1524. 268. -10.6 0.06 4.97 0.29 2.36 352. 10.0 291.4 2.0
12 01 01 1 16 20.8 -9.000 -9.000 -9.000 1546. -999. -99999.0 0.05 4.97 0.38 0.00 0. 10.0 291.2 2.0
12 01 01 1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.05 4.97 0.66 0.00 0. 10.0 288.8 2.0
12 01 01 1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.05 4.97 1.00 0.00 0. 10.0 284.4 2.0
12 01 01 1 19 -8.9 0.132 -9.000 -9.000 -999. 115. 21.7 0.08 4.97 1.00 1.76 14. 10.0 280.4 2.0
12 01 01 1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.05 4.97 1.00 0.00 0. 10.0 279.6 2.0
12 01 01 1 21 -7.1 0.113 -9.000 -9.000 -999. 91. 17.3 0.04 4.97 1.00 1.76 150. 10.0 275.2 2.0
12 01 01 1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0 0.05 4.97 1.00 0.00 0. 10.0 275.4 2.0
12 01 01 1 23 -6.3 0.105 -9.000 -9.000 -999. 81. 15.3 0.02 4.97 1.00 1.76 230. 10.0 274.0 2.0
12 01 01 1 24 -22.8 0.235 -9.000 -9.000 -999. 273. 60.6 0.04 4.97 1.00 3.36 240. 10.0 272.4 2.0

First hour of profile data
YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
12 01 01 01 10.0 1 231. 3.86 273.9 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FACILITI ***

INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395082.82	3866713.25	0.54131	395055.89	3865894.73	0.33991
395411.20	3865913.90	0.94624	395414.89	3865801.64	0.51928
395413.39	3865702.98	0.35997	395829.30	3865713.82	0.29959
395829.27	3866726.41	2.24819	395337.63	3866735.08	1.80439
395342.63	3866735.08	1.81686	395347.63	3866735.08	1.82953
395352.63	3866735.08	1.84251	395357.63	3866735.08	1.85599
395362.63	3866735.08	1.86891	395367.63	3866735.08	1.88107
395372.63	3866735.08	1.89291	395377.63	3866735.08	1.90327
395382.63	3866735.08	1.91342	395337.63	3866740.08	1.72781
395342.63	3866740.08	1.74075	395347.63	3866740.08	1.75348
395352.63	3866740.08	1.76691	395357.63	3866740.08	1.78055
395362.63	3866740.08	1.79411	395367.63	3866740.08	1.80749
395372.63	3866740.08	1.81968	395377.63	3866740.08	1.83030
395382.63	3866740.08	1.84036	395337.63	3866745.08	1.65061
395342.63	3866745.08	1.66359	395347.63	3866745.08	1.67676
395352.63	3866745.08	1.68968	395357.63	3866745.08	1.70337
395362.63	3866745.08	1.71729	395367.63	3866745.08	1.73055
395372.63	3866745.08	1.74312	395377.63	3866745.08	1.75369
395382.63	3866745.08	1.76269	395337.63	3866750.08	1.57384
395342.63	3866750.08	1.58716	395347.63	3866750.08	1.60020
395352.63	3866750.08	1.61305	395357.63	3866750.08	1.62610
395362.63	3866750.08	1.63975	395367.63	3866750.08	1.65234
395372.63	3866750.08	1.66465	395377.63	3866750.08	1.67470
395382.63	3866750.08	1.68365	395337.63	3866755.08	1.49992
395342.63	3866755.08	1.51336	395347.63	3866755.08	1.52616
395352.63	3866755.08	1.53876	395357.63	3866755.08	1.55158

395362.63	3866755.08	1.56458	395367.63	3866755.08	1.57660
395372.63	3866755.08	1.58802	395377.63	3866755.08	1.59801
395382.63	3866755.08	1.60667	395337.63	3866760.08	1.42951
395342.63	3866760.08	1.44279	395347.63	3866760.08	1.45578
395352.63	3866760.08	1.46818	395357.63	3866760.08	1.48068
395362.63	3866760.08	1.49296	395367.63	3866760.08	1.50469
395372.63	3866760.08	1.51553	395377.63	3866760.08	1.52551
395382.63	3866760.08	1.53389	395337.63	3866765.08	1.36258
395342.63	3866765.08	1.37564	395347.63	3866765.08	1.38844
395352.63	3866765.08	1.40101	395357.63	3866765.08	1.41367
395362.63	3866765.08	1.42577	395367.63	3866765.08	1.43699
395372.63	3866765.08	1.44767	395377.63	3866765.08	1.45716
395382.63	3866765.08	1.46511	395337.63	3866770.08	1.29943
395342.63	3866770.08	1.31229	395347.63	3866770.08	1.32518

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FACILITI ***

INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395352.63	3866770.08	1.33784	395357.63	3866770.08	1.35028
395362.63	3866770.08	1.36220	395367.63	3866770.08	1.37331
395372.63	3866770.08	1.38390	395377.63	3866770.08	1.39305
395382.63	3866770.08	1.40110	395337.63	3866775.08	1.24027
395342.63	3866775.08	1.25290	395347.63	3866775.08	1.26531
395352.63	3866775.08	1.27803	395357.63	3866775.08	1.29053
395362.63	3866775.08	1.30226	395367.63	3866775.08	1.31295
395372.63	3866775.08	1.32344	395377.63	3866775.08	1.33259
395382.63	3866775.08	1.34097	395337.63	3866780.08	1.18492
395342.63	3866780.08	1.19710	395347.63	3866780.08	1.20929
395352.63	3866780.08	1.22201	395357.63	3866780.08	1.23428
395362.63	3866780.08	1.24583	395367.63	3866780.08	1.25667
395372.63	3866780.08	1.26704	395377.63	3866780.08	1.27618
395382.63	3866780.08	1.28460	394728.85	3866829.03	0.07965
394743.85	3866829.03	0.08235	394758.85	3866829.03	0.08523
394773.85	3866829.03	0.08826	394788.85	3866829.03	0.09148
394803.85	3866829.03	0.09490	394818.85	3866829.03	0.09860
394833.85	3866829.03	0.10259	394848.85	3866829.03	0.10686
394863.85	3866829.03	0.11147	394878.85	3866829.03	0.11646
394893.85	3866829.03	0.12187	394908.85	3866829.03	0.12775
394923.85	3866829.03	0.13413	394938.85	3866829.03	0.14104
394953.85	3866829.03	0.14862	394968.85	3866829.03	0.15686
394983.85	3866829.03	0.16583	394998.85	3866829.03	0.17577
395013.85	3866829.03	0.18667	394728.85	3866844.03	0.07773
394743.85	3866844.03	0.08027	394758.85	3866844.03	0.08300
394773.85	3866844.03	0.08594	394788.85	3866844.03	0.08907

394803.85	3866844.03	0.09241	394818.85	3866844.03	0.09602
394833.85	3866844.03	0.09995	394848.85	3866844.03	0.10408
394863.85	3866844.03	0.10852	394878.85	3866844.03	0.11331
394893.85	3866844.03	0.11849	394908.85	3866844.03	0.12410
394923.85	3866844.03	0.13013	394938.85	3866844.03	0.13669
394953.85	3866844.03	0.14382	394968.85	3866844.03	0.15155
394983.85	3866844.03	0.15987	394998.85	3866844.03	0.16892
395013.85	3866844.03	0.17892	394728.85	3866859.03	0.07601
394743.85	3866859.03	0.07846	394758.85	3866859.03	0.08107
394773.85	3866859.03	0.08388	394788.85	3866859.03	0.08689
394803.85	3866859.03	0.09013	394818.85	3866859.03	0.09366
394833.85	3866859.03	0.09751	394848.85	3866859.03	0.10153
394863.85	3866859.03	0.10580	394878.85	3866859.03	0.11041
394893.85	3866859.03	0.11537	394908.85	3866859.03	0.12073

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FACILITI ***

INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866859.03	0.12647	394938.85	3866859.03	0.13269
394953.85	3866859.03	0.13939	394968.85	3866859.03	0.14660
394983.85	3866859.03	0.15440	394998.85	3866859.03	0.16279
395013.85	3866859.03	0.17186	394728.85	3866874.03	0.07443
394743.85	3866874.03	0.07683	394758.85	3866874.03	0.07938
394773.85	3866874.03	0.08211	394788.85	3866874.03	0.08502
394803.85	3866874.03	0.08815	394818.85	3866874.03	0.09152
394833.85	3866874.03	0.09524	394848.85	3866874.03	0.09916
394863.85	3866874.03	0.10329	394878.85	3866874.03	0.10772
394893.85	3866874.03	0.11249	394908.85	3866874.03	0.11763
394923.85	3866874.03	0.12307	394938.85	3866874.03	0.12894
394953.85	3866874.03	0.13524	394968.85	3866874.03	0.14200
394983.85	3866874.03	0.14927	394998.85	3866874.03	0.15707
395013.85	3866874.03	0.16550	394728.85	3866889.03	0.07297
394743.85	3866889.03	0.07534	394758.85	3866889.03	0.07786
394773.85	3866889.03	0.08052	394788.85	3866889.03	0.08336
394803.85	3866889.03	0.08640	394818.85	3866889.03	0.08962
394833.85	3866889.03	0.09316	394848.85	3866889.03	0.09697
394863.85	3866889.03	0.10095	394878.85	3866889.03	0.10523
394893.85	3866889.03	0.10981	394908.85	3866889.03	0.11470
394923.85	3866889.03	0.11989	394938.85	3866889.03	0.12545
394953.85	3866889.03	0.13141	394968.85	3866889.03	0.13775
394983.85	3866889.03	0.14453	394998.85	3866889.03	0.15177
395013.85	3866889.03	0.15957	394728.85	3866904.03	0.07154
394743.85	3866904.03	0.07389	394758.85	3866904.03	0.07637
394773.85	3866904.03	0.07899	394788.85	3866904.03	0.08179

394803.85	3866904.03	0.08477	394818.85	3866904.03	0.08791
394833.85	3866904.03	0.09129	394848.85	3866904.03	0.09493
394863.85	3866904.03	0.09878	394878.85	3866904.03	0.10290
394893.85	3866904.03	0.10726	394908.85	3866904.03	0.11194
394923.85	3866904.03	0.11687	394938.85	3866904.03	0.12214
394953.85	3866904.03	0.12776	394968.85	3866904.03	0.13373
394983.85	3866904.03	0.14005	394998.85	3866904.03	0.14680
395013.85	3866904.03	0.15402	394728.85	3866919.03	0.07028
394743.85	3866919.03	0.07257	394758.85	3866919.03	0.07497
394773.85	3866919.03	0.07752	394788.85	3866919.03	0.08025
394803.85	3866919.03	0.08315	394818.85	3866919.03	0.08625
394833.85	3866919.03	0.08953	394848.85	3866919.03	0.09302
394863.85	3866919.03	0.09674	394878.85	3866919.03	0.10069
394893.85	3866919.03	0.10488	394908.85	3866919.03	0.10935

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FACILITI ***

INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866919.03	0.11406	394938.85	3866919.03	0.11905
394953.85	3866919.03	0.12432	394968.85	3866919.03	0.12993
394983.85	3866919.03	0.13584	394998.85	3866919.03	0.14206
395013.85	3866919.03	0.14882	394728.85	3866934.03	0.06907
394743.85	3866934.03	0.07130	394758.85	3866934.03	0.07366
394773.85	3866934.03	0.07617	394788.85	3866934.03	0.07883
394803.85	3866934.03	0.08164	394818.85	3866934.03	0.08464
394833.85	3866934.03	0.08784	394848.85	3866934.03	0.09123
394863.85	3866934.03	0.09483	394878.85	3866934.03	0.09865
394893.85	3866934.03	0.10267	394908.85	3866934.03	0.10692
394923.85	3866934.03	0.11138	394938.85	3866934.03	0.11613
394953.85	3866934.03	0.12109	394968.85	3866934.03	0.12637
394983.85	3866934.03	0.13181	394998.85	3866934.03	0.13770
395013.85	3866934.03	0.14406	394728.85	3866949.03	0.06792
394743.85	3866949.03	0.07011	394758.85	3866949.03	0.07242
394773.85	3866949.03	0.07488	394788.85	3866949.03	0.07748
394803.85	3866949.03	0.08023	394818.85	3866949.03	0.08316
394833.85	3866949.03	0.08625	394848.85	3866949.03	0.08954
394863.85	3866949.03	0.09302	394878.85	3866949.03	0.09669
394893.85	3866949.03	0.10054	394908.85	3866949.03	0.10459
394923.85	3866949.03	0.10884	394938.85	3866949.03	0.11332
394953.85	3866949.03	0.11802	394968.85	3866949.03	0.12297
394983.85	3866949.03	0.12811	394998.85	3866949.03	0.13365
395013.85	3866949.03	0.13958	394728.85	3866964.03	0.06688
394743.85	3866964.03	0.06901	394758.85	3866964.03	0.07126
394773.85	3866964.03	0.07366	394788.85	3866964.03	0.07621

394803.85	3866964.03	0.07891	394818.85	3866964.03	0.08175
394833.85	3866964.03	0.08476	394848.85	3866964.03	0.08794
394863.85	3866964.03	0.09130	394878.85	3866964.03	0.09482
394893.85	3866964.03	0.09851	394908.85	3866964.03	0.10241
394923.85	3866964.03	0.10647	394938.85	3866964.03	0.11071
394953.85	3866964.03	0.11515	394968.85	3866964.03	0.11985
394983.85	3866964.03	0.12468	394998.85	3866964.03	0.12984
395013.85	3866964.03	0.13537	394728.85	3866979.03	0.06588
394743.85	3866979.03	0.06796	394758.85	3866979.03	0.07016
394773.85	3866979.03	0.07251	394788.85	3866979.03	0.07502
394803.85	3866979.03	0.07765	394818.85	3866979.03	0.08041
394833.85	3866979.03	0.08333	394848.85	3866979.03	0.08641
394863.85	3866979.03	0.08966	394878.85	3866979.03	0.09303
394893.85	3866979.03	0.09656	394908.85	3866979.03	0.10029

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FACILITI ***

INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866979.03	0.10418	394938.85	3866979.03	0.10817
394953.85	3866979.03	0.11235	394968.85	3866979.03	0.11675
394983.85	3866979.03	0.12136	394998.85	3866979.03	0.12622
395013.85	3866979.03	0.13143	394728.85	3866994.03	0.06492
394743.85	3866994.03	0.06697	394758.85	3866994.03	0.06913
394773.85	3866994.03	0.07142	394788.85	3866994.03	0.07388
394803.85	3866994.03	0.07645	394818.85	3866994.03	0.07914
394833.85	3866994.03	0.08198	394848.85	3866994.03	0.08496
394863.85	3866994.03	0.08808	394878.85	3866994.03	0.09133
394893.85	3866994.03	0.09471	394908.85	3866994.03	0.09825
394923.85	3866994.03	0.10194	394938.85	3866994.03	0.10575
394953.85	3866994.03	0.10968	394968.85	3866994.03	0.11382
394983.85	3866994.03	0.11818	394998.85	3866994.03	0.12279
395013.85	3866994.03	0.12769	394728.85	3867009.03	0.06403
394743.85	3867009.03	0.06605	394758.85	3867009.03	0.06817
394773.85	3867009.03	0.07042	394788.85	3867009.03	0.07280
394803.85	3867009.03	0.07531	394818.85	3867009.03	0.07793
394833.85	3867009.03	0.08068	394848.85	3867009.03	0.08355
394863.85	3867009.03	0.08657	394878.85	3867009.03	0.08970
394893.85	3867009.03	0.09295	394908.85	3867009.03	0.09631
394923.85	3867009.03	0.09981	394938.85	3867009.03	0.10346
394953.85	3867009.03	0.10715	394968.85	3867009.03	0.11105
394983.85	3867009.03	0.11518	394998.85	3867009.03	0.11956
395013.85	3867009.03	0.12421	394728.85	3867024.03	0.06320
394743.85	3867024.03	0.06519	394758.85	3867024.03	0.06727
394773.85	3867024.03	0.06948	394788.85	3867024.03	0.07180

394803.85	3867024.03	0.07422	394818.85	3867024.03	0.07676
394833.85	3867024.03	0.07942	394848.85	3867024.03	0.08219
394863.85	3867024.03	0.08505	394878.85	3867024.03	0.08804
394893.85	3867024.03	0.09114	394908.85	3867024.03	0.09437
394923.85	3867024.03	0.09766	394938.85	3867024.03	0.10113
394953.85	3867024.03	0.10470	394968.85	3867024.03	0.10844
394983.85	3867024.03	0.11238	394998.85	3867024.03	0.11648
395013.85	3867024.03	0.12084	394728.85	3867039.03	0.06239
394743.85	3867039.03	0.06434	394758.85	3867039.03	0.06638
394773.85	3867039.03	0.06853	394788.85	3867039.03	0.07077
394803.85	3867039.03	0.07313	394818.85	3867039.03	0.07564
394833.85	3867039.03	0.07821	394848.85	3867039.03	0.08088
394863.85	3867039.03	0.08361	394878.85	3867039.03	0.08648
394893.85	3867039.03	0.08946	394908.85	3867039.03	0.09255

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FACILITI ***

INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867039.03	0.09568	394938.85	3867039.03	0.09898
394953.85	3867039.03	0.10243	394968.85	3867039.03	0.10597
394983.85	3867039.03	0.10967	394998.85	3867039.03	0.11354
395013.85	3867039.03	0.11763	394728.85	3867054.03	0.06162
394743.85	3867054.03	0.06353	394758.85	3867054.03	0.06552
394773.85	3867054.03	0.06762	394788.85	3867054.03	0.06979
394803.85	3867054.03	0.07209	394818.85	3867054.03	0.07454
394833.85	3867054.03	0.07703	394848.85	3867054.03	0.07958
394863.85	3867054.03	0.08222	394878.85	3867054.03	0.08496
394893.85	3867054.03	0.08782	394908.85	3867054.03	0.09076
394923.85	3867054.03	0.09377	394938.85	3867054.03	0.09694
394953.85	3867054.03	0.10018	394968.85	3867054.03	0.10353
394983.85	3867054.03	0.10707	394998.85	3867054.03	0.11075
395013.85	3867054.03	0.11460	394728.85	3867069.03	0.06087
394743.85	3867069.03	0.06274	394758.85	3867069.03	0.06469
394773.85	3867069.03	0.06673	394788.85	3867069.03	0.06887
394803.85	3867069.03	0.07111	394818.85	3867069.03	0.07347
394833.85	3867069.03	0.07587	394848.85	3867069.03	0.07833
394863.85	3867069.03	0.08086	394878.85	3867069.03	0.08350
394893.85	3867069.03	0.08623	394908.85	3867069.03	0.08904
394923.85	3867069.03	0.09193	394938.85	3867069.03	0.09493
394953.85	3867069.03	0.09799	394968.85	3867069.03	0.10119
394983.85	3867069.03	0.10454	394998.85	3867069.03	0.10806
395013.85	3867069.03	0.11171	394728.85	3867084.03	0.06014
394743.85	3867084.03	0.06197	394758.85	3867084.03	0.06387
394773.85	3867084.03	0.06589	394788.85	3867084.03	0.06798

394803.85	3867084.03	0.07015	394818.85	3867084.03	0.07240
394833.85	3867084.03	0.07474	394848.85	3867084.03	0.07714
394863.85	3867084.03	0.07958	394878.85	3867084.03	0.08209
394893.85	3867084.03	0.08468	394908.85	3867084.03	0.08739
394923.85	3867084.03	0.09012	394938.85	3867084.03	0.09295
394953.85	3867084.03	0.09589	394968.85	3867084.03	0.09897
394983.85	3867084.03	0.10213	394998.85	3867084.03	0.10545
395013.85	3867084.03	0.10892	394728.85	3867099.03	0.05944
394743.85	3867099.03	0.06124	394758.85	3867099.03	0.06311
394773.85	3867099.03	0.06506	394788.85	3867099.03	0.06711
394803.85	3867099.03	0.06921	394818.85	3867099.03	0.07140
394833.85	3867099.03	0.07361	394848.85	3867099.03	0.07594
394863.85	3867099.03	0.07832	394878.85	3867099.03	0.08071
394893.85	3867099.03	0.08319	394908.85	3867099.03	0.08575

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FACILITI ***

INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867099.03	0.08836	394938.85	3867099.03	0.09106
394953.85	3867099.03	0.09391	394968.85	3867099.03	0.09686
394983.85	3867099.03	0.09982	394998.85	3867099.03	0.10294
395013.85	3867099.03	0.10627	394728.85	3867114.03	0.05879
394743.85	3867114.03	0.06056	394758.85	3867114.03	0.06238
394773.85	3867114.03	0.06428	394788.85	3867114.03	0.06627
394803.85	3867114.03	0.06831	394818.85	3867114.03	0.07040
394833.85	3867114.03	0.07255	394848.85	3867114.03	0.07477
394863.85	3867114.03	0.07704	394878.85	3867114.03	0.07935
394893.85	3867114.03	0.08174	394908.85	3867114.03	0.08419
394923.85	3867114.03	0.08671	394938.85	3867114.03	0.08936
394953.85	3867114.03	0.09209	394968.85	3867114.03	0.09481
394983.85	3867114.03	0.09759	394998.85	3867114.03	0.10057
395013.85	3867114.03	0.10373	395636.00	3867696.00	0.09156
395646.00	3867696.00	0.09217	395656.00	3867696.00	0.09279
395666.00	3867696.00	0.09343	395676.00	3867696.00	0.09404
395686.00	3867696.00	0.09465	395696.00	3867696.00	0.09529
395706.00	3867696.00	0.09588	395716.00	3867696.00	0.09645
395726.00	3867696.00	0.09702	395736.00	3867696.00	0.09760
395746.00	3867696.00	0.09817	395756.00	3867696.00	0.09874
395766.00	3867696.00	0.09931	395776.00	3867696.00	0.09987
395786.00	3867696.00	0.10043	395796.00	3867696.00	0.10097
395806.00	3867696.00	0.10152	395816.00	3867696.00	0.10210
395826.00	3867696.00	0.10268	395636.00	3867706.00	0.09026
395646.00	3867706.00	0.09083	395656.00	3867706.00	0.09144
395666.00	3867706.00	0.09206	395676.00	3867706.00	0.09265

395686.00	3867706.00	0.09322	395696.00	3867706.00	0.09386
395706.00	3867706.00	0.09441	395716.00	3867706.00	0.09495
395726.00	3867706.00	0.09551	395736.00	3867706.00	0.09608
395746.00	3867706.00	0.09666	395756.00	3867706.00	0.09721
395766.00	3867706.00	0.09775	395776.00	3867706.00	0.09828
395786.00	3867706.00	0.09884	395796.00	3867706.00	0.09937
395806.00	3867706.00	0.09988	395816.00	3867706.00	0.10041
395826.00	3867706.00	0.10100	395636.00	3867716.00	0.08901
395646.00	3867716.00	0.08959	395656.00	3867716.00	0.09018
395666.00	3867716.00	0.09076	395676.00	3867716.00	0.09131
395686.00	3867716.00	0.09185	395696.00	3867716.00	0.09248
395706.00	3867716.00	0.09302	395716.00	3867716.00	0.09355
395726.00	3867716.00	0.09411	395736.00	3867716.00	0.09470
395746.00	3867716.00	0.09528	395756.00	3867716.00	0.09580

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FACILITI ***

INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867716.00	0.09627	395776.00	3867716.00	0.09677
395786.00	3867716.00	0.09731	395796.00	3867716.00	0.09783
395806.00	3867716.00	0.09831	395816.00	3867716.00	0.09881
395826.00	3867716.00	0.09938	395636.00	3867726.00	0.08778
395646.00	3867726.00	0.08838	395656.00	3867726.00	0.08897
395666.00	3867726.00	0.08951	395676.00	3867726.00	0.09003
395686.00	3867726.00	0.09055	395696.00	3867726.00	0.09115
395706.00	3867726.00	0.09168	395716.00	3867726.00	0.09222
395726.00	3867726.00	0.09279	395736.00	3867726.00	0.09335
395746.00	3867726.00	0.09390	395756.00	3867726.00	0.09440
395766.00	3867726.00	0.09483	395776.00	3867726.00	0.09530
395786.00	3867726.00	0.09580	395796.00	3867726.00	0.09629
395806.00	3867726.00	0.09676	395816.00	3867726.00	0.09725
395826.00	3867726.00	0.09781	395636.00	3867736.00	0.08656
395646.00	3867736.00	0.08716	395656.00	3867736.00	0.08776
395666.00	3867736.00	0.08829	395676.00	3867736.00	0.08877
395686.00	3867736.00	0.08926	395696.00	3867736.00	0.08982
395706.00	3867736.00	0.09037	395716.00	3867736.00	0.09092
395726.00	3867736.00	0.09145	395736.00	3867736.00	0.09197
395746.00	3867736.00	0.09249	395756.00	3867736.00	0.09298
395766.00	3867736.00	0.09342	395776.00	3867736.00	0.09388
395786.00	3867736.00	0.09434	395796.00	3867736.00	0.09480
395806.00	3867736.00	0.09526	395816.00	3867736.00	0.09575
395826.00	3867736.00	0.09627	395636.00	3867746.00	0.08535
395646.00	3867746.00	0.08594	395656.00	3867746.00	0.08655
395666.00	3867746.00	0.08706	395676.00	3867746.00	0.08751

395686.00	3867746.00	0.08798	395696.00	3867746.00	0.08852
395706.00	3867746.00	0.08906	395716.00	3867746.00	0.08958
395726.00	3867746.00	0.09007	395736.00	3867746.00	0.09055
395746.00	3867746.00	0.09104	395756.00	3867746.00	0.09152
395766.00	3867746.00	0.09199	395776.00	3867746.00	0.09246
395786.00	3867746.00	0.09292	395796.00	3867746.00	0.09336
395806.00	3867746.00	0.09381	395816.00	3867746.00	0.09428
395826.00	3867746.00	0.09478	395636.00	3867756.00	0.08416
395646.00	3867756.00	0.08474	395656.00	3867756.00	0.08531
395666.00	3867756.00	0.08582	395676.00	3867756.00	0.08628
395686.00	3867756.00	0.08675	395696.00	3867756.00	0.08727
395706.00	3867756.00	0.08777	395716.00	3867756.00	0.08824
395726.00	3867756.00	0.08868	395736.00	3867756.00	0.08915
395746.00	3867756.00	0.08962	395756.00	3867756.00	0.09009

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: FACILITI ***

INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867756.00	0.09056	395776.00	3867756.00	0.09102
395786.00	3867756.00	0.09147	395796.00	3867756.00	0.09191
395806.00	3867756.00	0.09236	395816.00	3867756.00	0.09282
395826.00	3867756.00	0.09333	395636.00	3867766.00	0.08300
395646.00	3867766.00	0.08356	395656.00	3867766.00	0.08408
395666.00	3867766.00	0.08459	395676.00	3867766.00	0.08505
395686.00	3867766.00	0.08552	395696.00	3867766.00	0.08603
395706.00	3867766.00	0.08652	395716.00	3867766.00	0.08695
395726.00	3867766.00	0.08736	395736.00	3867766.00	0.08782
395746.00	3867766.00	0.08829	395756.00	3867766.00	0.08877
395766.00	3867766.00	0.08923	395776.00	3867766.00	0.08967
395786.00	3867766.00	0.09007	395796.00	3867766.00	0.09051
395806.00	3867766.00	0.09096	395816.00	3867766.00	0.09140
395826.00	3867766.00	0.09190	395636.00	3867776.00	0.08182
395646.00	3867776.00	0.08238	395656.00	3867776.00	0.08289
395666.00	3867776.00	0.08339	395676.00	3867776.00	0.08383
395686.00	3867776.00	0.08429	395696.00	3867776.00	0.08480
395706.00	3867776.00	0.08527	395716.00	3867776.00	0.08569
395726.00	3867776.00	0.08612	395736.00	3867776.00	0.08657
395746.00	3867776.00	0.08703	395756.00	3867776.00	0.08749
395766.00	3867776.00	0.08793	395776.00	3867776.00	0.08835
395786.00	3867776.00	0.08874	395796.00	3867776.00	0.08916
395806.00	3867776.00	0.08960	395816.00	3867776.00	0.09004
395826.00	3867776.00	0.09054	395636.00	3867786.00	0.08067
395646.00	3867786.00	0.08120	395656.00	3867786.00	0.08171
395666.00	3867786.00	0.08220	395676.00	3867786.00	0.08266

395686.00	3867786.00	0.08311	395696.00	3867786.00	0.08361
395706.00	3867786.00	0.08408	395716.00	3867786.00	0.08452
395726.00	3867786.00	0.08496	395736.00	3867786.00	0.08541
395746.00	3867786.00	0.08583	395756.00	3867786.00	0.08624
395766.00	3867786.00	0.08666	395776.00	3867786.00	0.08707
395786.00	3867786.00	0.08747	395796.00	3867786.00	0.08787
395806.00	3867786.00	0.08830	395816.00	3867786.00	0.08875
395826.00	3867786.00	0.08923	395082.82	3866713.25	0.54131
395055.89	3865894.73	0.33991	395411.20	3865913.90	0.94624
395414.89	3865801.64	0.51928	395413.39	3865702.98	0.35997
395829.30	3865713.82	0.29959	395829.27	3866726.41	2.24819

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395082.82	3866713.25	9.09188	395055.89	3865894.73	0.08682
395411.20	3865913.90	0.07810	395414.89	3865801.64	0.06798
395413.39	3865702.98	0.06059	395829.30	3865713.82	0.04966
395829.27	3866726.41	0.14413	395337.63	3866735.08	0.56237
395342.63	3866735.08	0.54806	395347.63	3866735.08	0.53449
395352.63	3866735.08	0.52161	395357.63	3866735.08	0.50941
395362.63	3866735.08	0.49772	395367.63	3866735.08	0.48652
395372.63	3866735.08	0.47580	395377.63	3866735.08	0.46545
395382.63	3866735.08	0.45553	395337.63	3866740.08	0.57157
395342.63	3866740.08	0.55688	395347.63	3866740.08	0.54291
395352.63	3866740.08	0.52970	395357.63	3866740.08	0.51714
395362.63	3866740.08	0.50516	395367.63	3866740.08	0.49372
395372.63	3866740.08	0.48271	395377.63	3866740.08	0.47208
395382.63	3866740.08	0.46187	395337.63	3866745.08	0.58122
395342.63	3866745.08	0.56608	395347.63	3866745.08	0.55173
395352.63	3866745.08	0.53809	395357.63	3866745.08	0.52517
395362.63	3866745.08	0.51288	395367.63	3866745.08	0.50111
395372.63	3866745.08	0.48983	395377.63	3866745.08	0.47891
395382.63	3866745.08	0.46838	395337.63	3866750.08	0.59119

395342.63	3866750.08	0.57563	395347.63	3866750.08	0.56085
395352.63	3866750.08	0.54680	395357.63	3866750.08	0.53346
395362.63	3866750.08	0.52081	395367.63	3866750.08	0.50867
395372.63	3866750.08	0.49708	395377.63	3866750.08	0.48584
395382.63	3866750.08	0.47502	395337.63	3866755.08	0.60142
395342.63	3866755.08	0.58543	395347.63	3866755.08	0.57022
395352.63	3866755.08	0.55575	395357.63	3866755.08	0.54202
395362.63	3866755.08	0.52897	395367.63	3866755.08	0.51645
395372.63	3866755.08	0.50447	395377.63	3866755.08	0.49292
395382.63	3866755.08	0.48179	395337.63	3866760.08	0.61184
395342.63	3866760.08	0.59539	395347.63	3866760.08	0.57978
395352.63	3866760.08	0.56489	395357.63	3866760.08	0.55077
395362.63	3866760.08	0.53731	395367.63	3866760.08	0.52444
395372.63	3866760.08	0.51210	395377.63	3866760.08	0.50024
395382.63	3866760.08	0.48878	395337.63	3866765.08	0.62237
395342.63	3866765.08	0.60547	395347.63	3866765.08	0.58942
395352.63	3866765.08	0.57417	395357.63	3866765.08	0.55969
395362.63	3866765.08	0.54586	395367.63	3866765.08	0.53260
395372.63	3866765.08	0.51992	395377.63	3866765.08	0.50771
395382.63	3866765.08	0.49592	395337.63	3866770.08	0.63302
395342.63	3866770.08	0.61568	395347.63	3866770.08	0.59924

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395352.63	3866770.08	0.58362	395357.63	3866770.08	0.56875
395362.63	3866770.08	0.55456	395367.63	3866770.08	0.54095
395372.63	3866770.08	0.52793	395377.63	3866770.08	0.51537
395382.63	3866770.08	0.50327	395337.63	3866775.08	0.64377
395342.63	3866775.08	0.62600	395347.63	3866775.08	0.60912
395352.63	3866775.08	0.59315	395357.63	3866775.08	0.57794
395362.63	3866775.08	0.56337	395367.63	3866775.08	0.54938
395372.63	3866775.08	0.53603	395377.63	3866775.08	0.52316
395382.63	3866775.08	0.51078	395337.63	3866780.08	0.65459
395342.63	3866780.08	0.63636	395347.63	3866780.08	0.61909
395352.63	3866780.08	0.60278	395357.63	3866780.08	0.58720
395362.63	3866780.08	0.57229	395367.63	3866780.08	0.55799
395372.63	3866780.08	0.54431	395377.63	3866780.08	0.53111
395382.63	3866780.08	0.51844	394728.85	3866829.03	0.36919
394743.85	3866829.03	0.39314	394758.85	3866829.03	0.42011
394773.85	3866829.03	0.45022	394788.85	3866829.03	0.48429
394803.85	3866829.03	0.52318	394818.85	3866829.03	0.56837
394833.85	3866829.03	0.62108	394848.85	3866829.03	0.68257
394863.85	3866829.03	0.75616	394878.85	3866829.03	0.84535

394893.85	3866829.03	0.95519	394908.85	3866829.03	1.09321
394923.85	3866829.03	1.27318	394938.85	3866829.03	1.51500
394953.85	3866829.03	1.85239	394968.85	3866829.03	2.34717
394983.85	3866829.03	3.12505	394998.85	3866829.03	4.48408
395013.85	3866829.03	7.35633	394728.85	3866844.03	0.37174
394743.85	3866844.03	0.39529	394758.85	3866844.03	0.42211
394773.85	3866844.03	0.45266	394788.85	3866844.03	0.48725
394803.85	3866844.03	0.52672	394818.85	3866844.03	0.57259
394833.85	3866844.03	0.62657	394848.85	3866844.03	0.68881
394863.85	3866844.03	0.76247	394878.85	3866844.03	0.85161
394893.85	3866844.03	0.96171	394908.85	3866844.03	1.10049
394923.85	3866844.03	1.28178	394938.85	3866844.03	1.52378
394953.85	3866844.03	1.85956	394968.85	3866844.03	2.35002
394983.85	3866844.03	3.11970	394998.85	3866844.03	4.45653
395013.85	3866844.03	7.27446	394728.85	3866859.03	0.37492
394743.85	3866859.03	0.39866	394758.85	3866859.03	0.42535
394773.85	3866859.03	0.45567	394788.85	3866859.03	0.49019
394803.85	3866859.03	0.52969	394818.85	3866859.03	0.57591
394833.85	3866859.03	0.63048	394848.85	3866859.03	0.69316
394863.85	3866859.03	0.76712	394878.85	3866859.03	0.85687
394893.85	3866859.03	0.96747	394908.85	3866859.03	1.10733

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866859.03	1.28872	394938.85	3866859.03	1.52984
394953.85	3866859.03	1.86297	394968.85	3866859.03	2.34807
394983.85	3866859.03	3.10783	394998.85	3866859.03	4.42701
395013.85	3866859.03	7.16152	394728.85	3866874.03	0.37828
394743.85	3866874.03	0.40243	394758.85	3866874.03	0.42935
394773.85	3866874.03	0.45981	394788.85	3866874.03	0.49419
394803.85	3866874.03	0.53337	394818.85	3866874.03	0.57872
394833.85	3866874.03	0.63313	394848.85	3866874.03	0.69633
394863.85	3866874.03	0.77123	394878.85	3866874.03	0.86153
394893.85	3866874.03	0.97260	394908.85	3866874.03	1.11257
394923.85	3866874.03	1.29407	394938.85	3866874.03	1.53379
394953.85	3866874.03	1.86365	394968.85	3866874.03	2.34273
394983.85	3866874.03	3.09098	394998.85	3866874.03	4.38651
395013.85	3866874.03	7.06417	394728.85	3866889.03	0.38136
394743.85	3866889.03	0.40606	394758.85	3866889.03	0.43347
394773.85	3866889.03	0.46407	394788.85	3866889.03	0.49856
394803.85	3866889.03	0.53773	394818.85	3866889.03	0.58240
394833.85	3866889.03	0.63589	394848.85	3866889.03	0.69962
394863.85	3866889.03	0.77449	394878.85	3866889.03	0.86577

394893.85	3866889.03	0.97759	394908.85	3866889.03	1.11758
394923.85	3866889.03	1.29788	394938.85	3866889.03	1.53558
394953.85	3866889.03	1.86193	394968.85	3866889.03	2.33495
394983.85	3866889.03	3.07161	394998.85	3866889.03	4.34230
395013.85	3866889.03	6.94517	394728.85	3866904.03	0.38334
394743.85	3866904.03	0.40848	394758.85	3866904.03	0.43616
394773.85	3866904.03	0.46708	394788.85	3866904.03	0.50198
394803.85	3866904.03	0.54162	394818.85	3866904.03	0.58673
394833.85	3866904.03	0.63960	394848.85	3866904.03	0.70333
394863.85	3866904.03	0.77875	394878.85	3866904.03	0.87024
394893.85	3866904.03	0.98210	394908.85	3866904.03	1.12165
394923.85	3866904.03	1.30060	394938.85	3866904.03	1.53600
394953.85	3866904.03	1.85875	394968.85	3866904.03	2.32541
394983.85	3866904.03	3.05034	394998.85	3866904.03	4.29562
395013.85	3866904.03	6.82068	394728.85	3866919.03	0.38581
394743.85	3866919.03	0.41088	394758.85	3866919.03	0.43821
394773.85	3866919.03	0.46892	394788.85	3866919.03	0.50391
394803.85	3866919.03	0.54376	394818.85	3866919.03	0.58975
394833.85	3866919.03	0.64368	394848.85	3866919.03	0.70721
394863.85	3866919.03	0.78281	394878.85	3866919.03	0.87409
394893.85	3866919.03	0.98559	394908.85	3866919.03	1.12439

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866919.03	1.30170	394938.85	3866919.03	1.53496
394953.85	3866919.03	1.85424	394968.85	3866919.03	2.31467
394983.85	3866919.03	3.02801	394998.85	3866919.03	4.24592
395013.85	3866919.03	6.68929	394728.85	3866934.03	0.38752
394743.85	3866934.03	0.41229	394758.85	3866934.03	0.43987
394773.85	3866934.03	0.47094	394788.85	3866934.03	0.50597
394803.85	3866934.03	0.54575	394818.85	3866934.03	0.59179
394833.85	3866934.03	0.64647	394848.85	3866934.03	0.71010
394863.85	3866934.03	0.78564	394878.85	3866934.03	0.87666
394893.85	3866934.03	0.98779	394908.85	3866934.03	1.12586
394923.85	3866934.03	1.30204	394938.85	3866934.03	1.53296
394953.85	3866934.03	1.84869	394968.85	3866934.03	2.30305
394983.85	3866934.03	3.00444	394998.85	3866934.03	4.19760
395013.85	3866934.03	6.57825	394728.85	3866949.03	0.38879
394743.85	3866949.03	0.41361	394758.85	3866949.03	0.44126
394773.85	3866949.03	0.47254	394788.85	3866949.03	0.50769
394803.85	3866949.03	0.54785	394818.85	3866949.03	0.59454
394833.85	3866949.03	0.64928	394848.85	3866949.03	0.71270
394863.85	3866949.03	0.78835	394878.85	3866949.03	0.87901

394893.85	3866949.03	0.98946	394908.85	3866949.03	1.12680
394923.85	3866949.03	1.30150	394938.85	3866949.03	1.53031
394953.85	3866949.03	1.84242	394968.85	3866949.03	2.29085
394983.85	3866949.03	2.98121	394998.85	3866949.03	4.15159
395013.85	3866949.03	6.46304	394728.85	3866964.03	0.39021
394743.85	3866964.03	0.41502	394758.85	3866964.03	0.44258
394773.85	3866964.03	0.47377	394788.85	3866964.03	0.50943
394803.85	3866964.03	0.54999	394818.85	3866964.03	0.59694
394833.85	3866964.03	0.65146	394848.85	3866964.03	0.71497
394863.85	3866964.03	0.79065	394878.85	3866964.03	0.88091
394893.85	3866964.03	0.99066	394908.85	3866964.03	1.12628
394923.85	3866964.03	1.29941	394938.85	3866964.03	1.52668
394953.85	3866964.03	1.83544	394968.85	3866964.03	2.27801
394983.85	3866964.03	2.95822	394998.85	3866964.03	4.10580
395013.85	3866964.03	6.35228	394728.85	3866979.03	0.39130
394743.85	3866979.03	0.41607	394758.85	3866979.03	0.44363
394773.85	3866979.03	0.47496	394788.85	3866979.03	0.51121
394803.85	3866979.03	0.55200	394818.85	3866979.03	0.59899
394833.85	3866979.03	0.65313	394848.85	3866979.03	0.71692
394863.85	3866979.03	0.79232	394878.85	3866979.03	0.88219
394893.85	3866979.03	0.99132	394908.85	3866979.03	1.12591

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866979.03	1.29699	394938.85	3866979.03	1.52279
394953.85	3866979.03	1.82823	394968.85	3866979.03	2.26515
394983.85	3866979.03	2.93459	394998.85	3866979.03	4.05963
395013.85	3866979.03	6.24316	394728.85	3866994.03	0.39217
394743.85	3866994.03	0.41708	394758.85	3866994.03	0.44471
394773.85	3866994.03	0.47611	394788.85	3866994.03	0.51264
394803.85	3866994.03	0.55380	394818.85	3866994.03	0.60086
394833.85	3866994.03	0.65502	394848.85	3866994.03	0.71859
394863.85	3866994.03	0.79367	394878.85	3866994.03	0.88278
394893.85	3866994.03	0.99102	394908.85	3866994.03	1.12502
394923.85	3866994.03	1.29511	394938.85	3866994.03	1.51835
394953.85	3866994.03	1.82062	394968.85	3866994.03	2.25188
394983.85	3866994.03	2.91070	394998.85	3866994.03	4.01371
395013.85	3866994.03	6.13493	394728.85	3867009.03	0.39314
394743.85	3867009.03	0.41826	394758.85	3867009.03	0.44623
394773.85	3867009.03	0.47792	394788.85	3867009.03	0.51406
394803.85	3867009.03	0.55541	394818.85	3867009.03	0.60267
394833.85	3867009.03	0.65703	394848.85	3867009.03	0.71982
394863.85	3867009.03	0.79413	394878.85	3867009.03	0.88249

394893.85	3867009.03	0.98966	394908.85	3867009.03	1.12313
394923.85	3867009.03	1.29241	394938.85	3867009.03	1.51320
394953.85	3867009.03	1.81266	394968.85	3867009.03	2.23840
394983.85	3867009.03	2.88702	394998.85	3867009.03	3.96884
395013.85	3867009.03	6.03983	394728.85	3867024.03	0.39421
394743.85	3867024.03	0.41959	394758.85	3867024.03	0.44791
394773.85	3867024.03	0.47990	394788.85	3867024.03	0.51604
394803.85	3867024.03	0.55700	394818.85	3867024.03	0.60442
394833.85	3867024.03	0.65886	394848.85	3867024.03	0.72171
394863.85	3867024.03	0.79588	394878.85	3867024.03	0.88395
394893.85	3867024.03	0.99074	394908.85	3867024.03	1.12303
394923.85	3867024.03	1.29115	394938.85	3867024.03	1.50915
394953.85	3867024.03	1.80451	394968.85	3867024.03	2.22484
394983.85	3867024.03	2.86364	394998.85	3867024.03	3.92433
395013.85	3867024.03	5.93373	394728.85	3867039.03	0.39503
394743.85	3867039.03	0.42046	394758.85	3867039.03	0.44876
394773.85	3867039.03	0.48083	394788.85	3867039.03	0.51643
394803.85	3867039.03	0.55705	394818.85	3867039.03	0.60517
394833.85	3867039.03	0.65965	394848.85	3867039.03	0.72228
394863.85	3867039.03	0.79619	394878.85	3867039.03	0.88372
394893.85	3867039.03	0.98980	394908.85	3867039.03	1.12086

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867039.03	1.28793	394938.85	3867039.03	1.50388
394953.85	3867039.03	1.79579	394968.85	3867039.03	2.21099
394983.85	3867039.03	2.84006	394998.85	3867039.03	3.88020
395013.85	3867039.03	5.83149	394728.85	3867054.03	0.39579
394743.85	3867054.03	0.42127	394758.85	3867054.03	0.44953
394773.85	3867054.03	0.48139	394788.85	3867054.03	0.51684
394803.85	3867054.03	0.55738	394818.85	3867054.03	0.60590
394833.85	3867054.03	0.66047	394848.85	3867054.03	0.72287
394863.85	3867054.03	0.79632	394878.85	3867054.03	0.88349
394893.85	3867054.03	0.98891	394908.85	3867054.03	1.11942
394923.85	3867054.03	1.28443	394938.85	3867054.03	1.49813
394953.85	3867054.03	1.78719	394968.85	3867054.03	2.19727
394983.85	3867054.03	2.81655	394998.85	3867054.03	3.83693
395013.85	3867054.03	5.73949	394728.85	3867069.03	0.39635
394743.85	3867069.03	0.42182	394758.85	3867069.03	0.45005
394773.85	3867069.03	0.48187	394788.85	3867069.03	0.51774
394803.85	3867069.03	0.55840	394818.85	3867069.03	0.60588
394833.85	3867069.03	0.66056	394848.85	3867069.03	0.72294
394863.85	3867069.03	0.79611	394878.85	3867069.03	0.88269

394893.85	3867069.03	0.98754	394908.85	3867069.03	1.11690
394923.85	3867069.03	1.28057	394938.85	3867069.03	1.49247
394953.85	3867069.03	1.77871	394968.85	3867069.03	2.18343
394983.85	3867069.03	2.79330	394998.85	3867069.03	3.79406
395013.85	3867069.03	5.65296	394728.85	3867084.03	0.39649
394743.85	3867084.03	0.42205	394758.85	3867084.03	0.45037
394773.85	3867084.03	0.48251	394788.85	3867084.03	0.51852
394803.85	3867084.03	0.55905	394818.85	3867084.03	0.60521
394833.85	3867084.03	0.65873	394848.85	3867084.03	0.72166
394863.85	3867084.03	0.79454	394878.85	3867084.03	0.88130
394893.85	3867084.03	0.98589	394908.85	3867084.03	1.11382
394923.85	3867084.03	1.27671	394938.85	3867084.03	1.48706
394953.85	3867084.03	1.76995	394968.85	3867084.03	2.16935
394983.85	3867084.03	2.77013	394998.85	3867084.03	3.75183
395013.85	3867084.03	5.56190	394728.85	3867099.03	0.39693
394743.85	3867099.03	0.42271	394758.85	3867099.03	0.45121
394773.85	3867099.03	0.48308	394788.85	3867099.03	0.51931
394803.85	3867099.03	0.55978	394818.85	3867099.03	0.60618
394833.85	3867099.03	0.65755	394848.85	3867099.03	0.71977
394863.85	3867099.03	0.79306	394878.85	3867099.03	0.87965
394893.85	3867099.03	0.98367	394908.85	3867099.03	1.11136

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867099.03	1.27283	394938.85	3867099.03	1.48122
394953.85	3867099.03	1.76066	394968.85	3867099.03	2.15458
394983.85	3867099.03	2.74714	394998.85	3867099.03	3.71012
395013.85	3867099.03	5.47844	394728.85	3867114.03	0.39778
394743.85	3867114.03	0.42366	394758.85	3867114.03	0.45219
394773.85	3867114.03	0.48410	394788.85	3867114.03	0.52039
394803.85	3867114.03	0.56091	394818.85	3867114.03	0.60672
394833.85	3867114.03	0.65932	394848.85	3867114.03	0.72069
394863.85	3867114.03	0.79267	394878.85	3867114.03	0.87817
394893.85	3867114.03	0.98108	394908.85	3867114.03	1.10755
394923.85	3867114.03	1.26725	394938.85	3867114.03	1.47099
394953.85	3867114.03	1.74417	394968.85	3867114.03	2.13880
394983.85	3867114.03	2.72433	394998.85	3867114.03	3.66947
395013.85	3867114.03	5.39764	395636.00	3867696.00	0.48347
395646.00	3867696.00	0.47303	395656.00	3867696.00	0.46303
395666.00	3867696.00	0.45346	395676.00	3867696.00	0.44408
395686.00	3867696.00	0.43507	395696.00	3867696.00	0.42645
395706.00	3867696.00	0.41795	395716.00	3867696.00	0.40964
395726.00	3867696.00	0.40160	395736.00	3867696.00	0.39387

395746.00	3867696.00	0.38638	395756.00	3867696.00	0.37911
395766.00	3867696.00	0.37204	395776.00	3867696.00	0.36519
395786.00	3867696.00	0.35855	395796.00	3867696.00	0.35203
395806.00	3867696.00	0.34573	395816.00	3867696.00	0.33966
395826.00	3867696.00	0.33379	395636.00	3867706.00	0.48391
395646.00	3867706.00	0.47341	395656.00	3867706.00	0.46345
395666.00	3867706.00	0.45389	395676.00	3867706.00	0.44452
395686.00	3867706.00	0.43544	395696.00	3867706.00	0.42690
395706.00	3867706.00	0.41835	395716.00	3867706.00	0.41000
395726.00	3867706.00	0.40202	395736.00	3867706.00	0.39437
395746.00	3867706.00	0.38695	395756.00	3867706.00	0.37971
395766.00	3867706.00	0.37263	395776.00	3867706.00	0.36574
395786.00	3867706.00	0.35915	395796.00	3867706.00	0.35267
395806.00	3867706.00	0.34632	395816.00	3867706.00	0.34021
395826.00	3867706.00	0.33440	395636.00	3867716.00	0.48443
395646.00	3867716.00	0.47404	395656.00	3867716.00	0.46408
395666.00	3867716.00	0.45444	395676.00	3867716.00	0.44501
395686.00	3867716.00	0.43587	395696.00	3867716.00	0.42739
395706.00	3867716.00	0.41887	395716.00	3867716.00	0.41059
395726.00	3867716.00	0.40271	395736.00	3867716.00	0.39518
395746.00	3867716.00	0.38783	395756.00	3867716.00	0.38054

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867716.00	0.37330	395776.00	3867716.00	0.36640
395786.00	3867716.00	0.35983	395796.00	3867716.00	0.35337
395806.00	3867716.00	0.34698	395816.00	3867716.00	0.34085
395826.00	3867716.00	0.33506	395636.00	3867726.00	0.48486
395646.00	3867726.00	0.47468	395656.00	3867726.00	0.46478
395666.00	3867726.00	0.45507	395676.00	3867726.00	0.44556
395686.00	3867726.00	0.43644	395696.00	3867726.00	0.42793
395706.00	3867726.00	0.41944	395716.00	3867726.00	0.41127
395726.00	3867726.00	0.40349	395736.00	3867726.00	0.39595
395746.00	3867726.00	0.38859	395756.00	3867726.00	0.38128
395766.00	3867726.00	0.37398	395776.00	3867726.00	0.36702
395786.00	3867726.00	0.36038	395796.00	3867726.00	0.35391
395806.00	3867726.00	0.34756	395816.00	3867726.00	0.34146
395826.00	3867726.00	0.33571	395636.00	3867736.00	0.48513
395646.00	3867736.00	0.47504	395656.00	3867736.00	0.46532
395666.00	3867736.00	0.45563	395676.00	3867736.00	0.44604
395686.00	3867736.00	0.43684	395696.00	3867736.00	0.42829
395706.00	3867736.00	0.41997	395716.00	3867736.00	0.41193
395726.00	3867736.00	0.40408	395736.00	3867736.00	0.39646

395746.00	3867736.00	0.38906	395756.00	3867736.00	0.38180
395766.00	3867736.00	0.37459	395776.00	3867736.00	0.36769
395786.00	3867736.00	0.36099	395796.00	3867736.00	0.35448
395806.00	3867736.00	0.34815	395816.00	3867736.00	0.34209
395826.00	3867736.00	0.33630	395636.00	3867746.00	0.48527
395646.00	3867746.00	0.47527	395656.00	3867746.00	0.46567
395666.00	3867746.00	0.45598	395676.00	3867746.00	0.44636
395686.00	3867746.00	0.43718	395696.00	3867746.00	0.42863
395706.00	3867746.00	0.42034	395716.00	3867746.00	0.41227
395726.00	3867746.00	0.40436	395736.00	3867746.00	0.39667
395746.00	3867746.00	0.38924	395756.00	3867746.00	0.38205
395766.00	3867746.00	0.37500	395776.00	3867746.00	0.36823
395786.00	3867746.00	0.36159	395796.00	3867746.00	0.35508
395806.00	3867746.00	0.34877	395816.00	3867746.00	0.34271
395826.00	3867746.00	0.33692	395636.00	3867756.00	0.48535
395646.00	3867756.00	0.47538	395656.00	3867756.00	0.46573
395666.00	3867756.00	0.45611	395676.00	3867756.00	0.44663
395686.00	3867756.00	0.43755	395696.00	3867756.00	0.42899
395706.00	3867756.00	0.42066	395716.00	3867756.00	0.41245
395726.00	3867756.00	0.40445	395736.00	3867756.00	0.39677
395746.00	3867756.00	0.38939	395756.00	3867756.00	0.38225

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867756.00	0.37529	395776.00	3867756.00	0.36854
395786.00	3867756.00	0.36192	395796.00	3867756.00	0.35549
395806.00	3867756.00	0.34927	395816.00	3867756.00	0.34322
395826.00	3867756.00	0.33750	395636.00	3867766.00	0.48535
395646.00	3867766.00	0.47541	395656.00	3867766.00	0.46564
395666.00	3867766.00	0.45615	395676.00	3867766.00	0.44674
395686.00	3867766.00	0.43775	395696.00	3867766.00	0.42925
395706.00	3867766.00	0.42094	395716.00	3867766.00	0.41268
395726.00	3867766.00	0.40464	395736.00	3867766.00	0.39703
395746.00	3867766.00	0.38972	395756.00	3867766.00	0.38266
395766.00	3867766.00	0.37576	395776.00	3867766.00	0.36900
395786.00	3867766.00	0.36231	395796.00	3867766.00	0.35592
395806.00	3867766.00	0.34975	395816.00	3867766.00	0.34372
395826.00	3867766.00	0.33805	395636.00	3867776.00	0.48514
395646.00	3867776.00	0.47526	395656.00	3867776.00	0.46553
395666.00	3867776.00	0.45611	395676.00	3867776.00	0.44676
395686.00	3867776.00	0.43778	395696.00	3867776.00	0.42938
395706.00	3867776.00	0.42113	395716.00	3867776.00	0.41291
395726.00	3867776.00	0.40500	395736.00	3867776.00	0.39746

395746.00	3867776.00	0.39019	395756.00	3867776.00	0.38311
395766.00	3867776.00	0.37624	395776.00	3867776.00	0.36944
395786.00	3867776.00	0.36277	395796.00	3867776.00	0.35640
395806.00	3867776.00	0.35026	395816.00	3867776.00	0.34429
395826.00	3867776.00	0.33864	395636.00	3867786.00	0.48482
395646.00	3867786.00	0.47496	395656.00	3867786.00	0.46534
395666.00	3867786.00	0.45598	395676.00	3867786.00	0.44681
395686.00	3867786.00	0.43793	395696.00	3867786.00	0.42956
395706.00	3867786.00	0.42138	395716.00	3867786.00	0.41334
395726.00	3867786.00	0.40558	395736.00	3867786.00	0.39808
395746.00	3867786.00	0.39073	395756.00	3867786.00	0.38358
395766.00	3867786.00	0.37664	395776.00	3867786.00	0.36990
395786.00	3867786.00	0.36333	395796.00	3867786.00	0.35695
395806.00	3867786.00	0.35083	395816.00	3867786.00	0.34493
395826.00	3867786.00	0.33930	395082.82	3866713.25	9.09188
395055.89	3865894.73	0.08682	395411.20	3865913.90	0.07810
395414.89	3865801.64	0.06798	395413.39	3865702.98	0.06059
395829.30	3865713.82	0.04966	395829.27	3866726.41	0.14413

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: MAINBLD ***

INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395082.82	3866713.25	0.26723	395055.89	3865894.73	0.27736
395411.20	3865913.90	0.74203	395414.89	3865801.64	0.44816
395413.39	3865702.98	0.32061	395829.30	3865713.82	0.24651
395829.27	3866726.41	1.70974	395337.63	3866735.08	2.28691
395342.63	3866735.08	2.35049	395347.63	3866735.08	2.41203
395352.63	3866735.08	2.47234	395357.63	3866735.08	2.53249
395362.63	3866735.08	2.58910	395367.63	3866735.08	2.64250
395372.63	3866735.08	2.69352	395377.63	3866735.08	2.73862
395382.63	3866735.08	2.78218	395337.63	3866740.08	2.15393
395342.63	3866740.08	2.21720	395347.63	3866740.08	2.27796
395352.63	3866740.08	2.33825	395357.63	3866740.08	2.39731
395362.63	3866740.08	2.45436	395367.63	3866740.08	2.50912
395372.63	3866740.08	2.55966	395377.63	3866740.08	2.60501
395382.63	3866740.08	2.64758	395337.63	3866745.08	2.01683
395342.63	3866745.08	2.07864	395347.63	3866745.08	2.13899
395352.63	3866745.08	2.19700	395357.63	3866745.08	2.25482
395362.63	3866745.08	2.31163	395367.63	3866745.08	2.36546
395372.63	3866745.08	2.41657	395377.63	3866745.08	2.46173
395382.63	3866745.08	2.50205	395337.63	3866750.08	1.87964
395342.63	3866750.08	1.94039	395347.63	3866750.08	1.99892
395352.63	3866750.08	2.05549	395357.63	3866750.08	2.11092
395362.63	3866750.08	2.16606	395367.63	3866750.08	2.21778
395372.63	3866750.08	2.26777	395377.63	3866750.08	2.31164
395382.63	3866750.08	2.35190	395337.63	3866755.08	1.74702
395342.63	3866755.08	1.80614	395347.63	3866755.08	1.86273
395352.63	3866755.08	1.91750	395357.63	3866755.08	1.97121

395362.63	3866755.08	2.02393	395367.63	3866755.08	2.07346
395372.63	3866755.08	2.12063	395377.63	3866755.08	2.16385
395382.63	3866755.08	2.20323	395337.63	3866760.08	1.62168
395342.63	3866760.08	1.67809	395347.63	3866760.08	1.73298
395352.63	3866760.08	1.78571	395357.63	3866760.08	1.83748
395362.63	3866760.08	1.88770	395367.63	3866760.08	1.93580
395372.63	3866760.08	1.98108	395377.63	3866760.08	2.02351
395382.63	3866760.08	2.06179	395337.63	3866765.08	1.50539
395342.63	3866765.08	1.55896	395347.63	3866765.08	1.61126
395352.63	3866765.08	1.66228	395357.63	3866765.08	1.71249
395362.63	3866765.08	1.76082	395367.63	3866765.08	1.80672
395372.63	3866765.08	1.85071	395377.63	3866765.08	1.89159
395382.63	3866765.08	1.92877	395337.63	3866770.08	1.39935
395342.63	3866770.08	1.44997	395347.63	3866770.08	1.50007

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: MAINBLD ***

INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395352.63	3866770.08	1.54913	395357.63	3866770.08	1.59709
395362.63	3866770.08	1.64346	395367.63	3866770.08	1.68772
395372.63	3866770.08	1.73031	395377.63	3866770.08	1.76970
395382.63	3866770.08	1.80627	395337.63	3866775.08	1.30374
395342.63	3866775.08	1.35141	395347.63	3866775.08	1.39836
395352.63	3866775.08	1.44529	395357.63	3866775.08	1.49137
395362.63	3866775.08	1.53572	395367.63	3866775.08	1.57782
395372.63	3866775.08	1.61886	395377.63	3866775.08	1.65710
395382.63	3866775.08	1.69332	395337.63	3866780.08	1.21786
395342.63	3866780.08	1.26230	395347.63	3866780.08	1.30655
395352.63	3866780.08	1.35127	395357.63	3866780.08	1.39499
395362.63	3866780.08	1.43726	395367.63	3866780.08	1.47797
395372.63	3866780.08	1.51744	395377.63	3866780.08	1.55444
395382.63	3866780.08	1.58965	394728.85	3866829.03	0.07398
394743.85	3866829.03	0.07617	394758.85	3866829.03	0.07848
394773.85	3866829.03	0.08087	394788.85	3866829.03	0.08338
394803.85	3866829.03	0.08601	394818.85	3866829.03	0.08883
394833.85	3866829.03	0.09181	394848.85	3866829.03	0.09495
394863.85	3866829.03	0.09831	394878.85	3866829.03	0.10192
394893.85	3866829.03	0.10576	394908.85	3866829.03	0.10982
394923.85	3866829.03	0.11419	394938.85	3866829.03	0.11886
394953.85	3866829.03	0.12386	394968.85	3866829.03	0.12926
394983.85	3866829.03	0.13511	394998.85	3866829.03	0.14139
395013.85	3866829.03	0.14821	394728.85	3866844.03	0.07215
394743.85	3866844.03	0.07418	394758.85	3866844.03	0.07636
394773.85	3866844.03	0.07868	394788.85	3866844.03	0.08113

394803.85	3866844.03	0.08371	394818.85	3866844.03	0.08648
394833.85	3866844.03	0.08945	394848.85	3866844.03	0.09254
394863.85	3866844.03	0.09581	394878.85	3866844.03	0.09929
394893.85	3866844.03	0.10300	394908.85	3866844.03	0.10693
394923.85	3866844.03	0.11117	394938.85	3866844.03	0.11568
394953.85	3866844.03	0.12052	394968.85	3866844.03	0.12573
394983.85	3866844.03	0.13139	394998.85	3866844.03	0.13749
395013.85	3866844.03	0.14406	394728.85	3866859.03	0.07050
394743.85	3866859.03	0.07245	394758.85	3866859.03	0.07452
394773.85	3866859.03	0.07674	394788.85	3866859.03	0.07910
394803.85	3866859.03	0.08161	394818.85	3866859.03	0.08433
394833.85	3866859.03	0.08728	394848.85	3866859.03	0.09032
394863.85	3866859.03	0.09351	394878.85	3866859.03	0.09691
394893.85	3866859.03	0.10050	394908.85	3866859.03	0.10433

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: MAINBLD ***

INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866859.03	0.10843	394938.85	3866859.03	0.11281
394953.85	3866859.03	0.11751	394968.85	3866859.03	0.12258
394983.85	3866859.03	0.12802	394998.85	3866859.03	0.13391
395013.85	3866859.03	0.14030	394728.85	3866874.03	0.06899
394743.85	3866874.03	0.07091	394758.85	3866874.03	0.07293
394773.85	3866874.03	0.07510	394788.85	3866874.03	0.07738
394803.85	3866874.03	0.07981	394818.85	3866874.03	0.08242
394833.85	3866874.03	0.08529	394848.85	3866874.03	0.08828
394863.85	3866874.03	0.09143	394878.85	3866874.03	0.09474
394893.85	3866874.03	0.09823	394908.85	3866874.03	0.10194
394923.85	3866874.03	0.10596	394938.85	3866874.03	0.11023
394953.85	3866874.03	0.11481	394968.85	3866874.03	0.11972
394983.85	3866874.03	0.12499	394998.85	3866874.03	0.13068
395013.85	3866874.03	0.13683	394728.85	3866889.03	0.06759
394743.85	3866889.03	0.06952	394758.85	3866889.03	0.07154
394773.85	3866889.03	0.07366	394788.85	3866889.03	0.07591
394803.85	3866889.03	0.07828	394818.85	3866889.03	0.08078
394833.85	3866889.03	0.08352	394848.85	3866889.03	0.08646
394863.85	3866889.03	0.08951	394878.85	3866889.03	0.09276
394893.85	3866889.03	0.09619	394908.85	3866889.03	0.09981
394923.85	3866889.03	0.10371	394938.85	3866889.03	0.10787
394953.85	3866889.03	0.11231	394968.85	3866889.03	0.11707
394983.85	3866889.03	0.12219	394998.85	3866889.03	0.12770
395013.85	3866889.03	0.13365	394728.85	3866904.03	0.06624
394743.85	3866904.03	0.06818	394758.85	3866904.03	0.07019
394773.85	3866904.03	0.07231	394788.85	3866904.03	0.07454

394803.85	3866904.03	0.07690	394818.85	3866904.03	0.07936
394833.85	3866904.03	0.08199	394848.85	3866904.03	0.08484
394863.85	3866904.03	0.08782	394878.85	3866904.03	0.09099
394893.85	3866904.03	0.09433	394908.85	3866904.03	0.09787
394923.85	3866904.03	0.10167	394938.85	3866904.03	0.10571
394953.85	3866904.03	0.11003	394968.85	3866904.03	0.11465
394983.85	3866904.03	0.11962	394998.85	3866904.03	0.12497
395013.85	3866904.03	0.13074	394728.85	3866919.03	0.06511
394743.85	3866919.03	0.06700	394758.85	3866919.03	0.06896
394773.85	3866919.03	0.07102	394788.85	3866919.03	0.07322
394803.85	3866919.03	0.07554	394818.85	3866919.03	0.07800
394833.85	3866919.03	0.08060	394848.85	3866919.03	0.08336
394863.85	3866919.03	0.08626	394878.85	3866919.03	0.08934
394893.85	3866919.03	0.09260	394908.85	3866919.03	0.09605

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: MAINBLD ***

INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866919.03	0.09975	394938.85	3866919.03	0.10369
394953.85	3866919.03	0.10791	394968.85	3866919.03	0.11240
394983.85	3866919.03	0.11724	394998.85	3866919.03	0.12247
395013.85	3866919.03	0.12803	394728.85	3866934.03	0.06404
394743.85	3866934.03	0.06589	394758.85	3866934.03	0.06783
394773.85	3866934.03	0.06988	394788.85	3866934.03	0.07204
394803.85	3866934.03	0.07430	394818.85	3866934.03	0.07669
394833.85	3866934.03	0.07926	394848.85	3866934.03	0.08195
394863.85	3866934.03	0.08477	394878.85	3866934.03	0.08778
394893.85	3866934.03	0.09096	394908.85	3866934.03	0.09435
394923.85	3866934.03	0.09796	394938.85	3866934.03	0.10179
394953.85	3866934.03	0.10591	394968.85	3866934.03	0.11029
394983.85	3866934.03	0.11504	394998.85	3866934.03	0.12008
395013.85	3866934.03	0.12544	394728.85	3866949.03	0.06305
394743.85	3866949.03	0.06488	394758.85	3866949.03	0.06679
394773.85	3866949.03	0.06882	394788.85	3866949.03	0.07093
394803.85	3866949.03	0.07315	394818.85	3866949.03	0.07551
394833.85	3866949.03	0.07802	394848.85	3866949.03	0.08062
394863.85	3866949.03	0.08339	394878.85	3866949.03	0.08632
394893.85	3866949.03	0.08944	394908.85	3866949.03	0.09275
394923.85	3866949.03	0.09628	394938.85	3866949.03	0.10003
394953.85	3866949.03	0.10404	394968.85	3866949.03	0.10831
394983.85	3866949.03	0.11292	394998.85	3866949.03	0.11780
395013.85	3866949.03	0.12300	394728.85	3866964.03	0.06218
394743.85	3866964.03	0.06397	394758.85	3866964.03	0.06583
394773.85	3866964.03	0.06781	394788.85	3866964.03	0.06990

394803.85	3866964.03	0.07208	394818.85	3866964.03	0.07439
394833.85	3866964.03	0.07682	394848.85	3866964.03	0.07937
394863.85	3866964.03	0.08209	394878.85	3866964.03	0.08496
394893.85	3866964.03	0.08800	394908.85	3866964.03	0.09121
394923.85	3866964.03	0.09465	394938.85	3866964.03	0.09833
394953.85	3866964.03	0.10224	394968.85	3866964.03	0.10639
394983.85	3866964.03	0.11088	394998.85	3866964.03	0.11563
395013.85	3866964.03	0.12066	394728.85	3866979.03	0.06135
394743.85	3866979.03	0.06310	394758.85	3866979.03	0.06492
394773.85	3866979.03	0.06685	394788.85	3866979.03	0.06892
394803.85	3866979.03	0.07106	394818.85	3866979.03	0.07331
394833.85	3866979.03	0.07567	394848.85	3866979.03	0.07818
394863.85	3866979.03	0.08084	394878.85	3866979.03	0.08366
394893.85	3866979.03	0.08664	394908.85	3866979.03	0.08978

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: MAINBLD ***

INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866979.03	0.09312	394938.85	3866979.03	0.09673
394953.85	3866979.03	0.10056	394968.85	3866979.03	0.10463
394983.85	3866979.03	0.10895	394998.85	3866979.03	0.11355
395013.85	3866979.03	0.11839	394728.85	3866994.03	0.06056
394743.85	3866994.03	0.06227	394758.85	3866994.03	0.06406
394773.85	3866994.03	0.06594	394788.85	3866994.03	0.06797
394803.85	3866994.03	0.07008	394818.85	3866994.03	0.07228
394833.85	3866994.03	0.07459	394848.85	3866994.03	0.07705
394863.85	3866994.03	0.07966	394878.85	3866994.03	0.08241
394893.85	3866994.03	0.08532	394908.85	3866994.03	0.08841
394923.85	3866994.03	0.09169	394938.85	3866994.03	0.09520
394953.85	3866994.03	0.09895	394968.85	3866994.03	0.10292
394983.85	3866994.03	0.10711	394998.85	3866994.03	0.11153
395013.85	3866994.03	0.11619	394728.85	3867009.03	0.05981
394743.85	3867009.03	0.06150	394758.85	3867009.03	0.06326
394773.85	3867009.03	0.06511	394788.85	3867009.03	0.06706
394803.85	3867009.03	0.06913	394818.85	3867009.03	0.07130
394833.85	3867009.03	0.07357	394848.85	3867009.03	0.07596
394863.85	3867009.03	0.07851	394878.85	3867009.03	0.08119
394893.85	3867009.03	0.08404	394908.85	3867009.03	0.08708
394923.85	3867009.03	0.09030	394938.85	3867009.03	0.09372
394953.85	3867009.03	0.09740	394968.85	3867009.03	0.10126
394983.85	3867009.03	0.10531	394998.85	3867009.03	0.10956
395013.85	3867009.03	0.11402	394728.85	3867024.03	0.05910
394743.85	3867024.03	0.06076	394758.85	3867024.03	0.06249
394773.85	3867024.03	0.06431	394788.85	3867024.03	0.06622

394803.85	3867024.03	0.06822	394818.85	3867024.03	0.07035
394833.85	3867024.03	0.07260	394848.85	3867024.03	0.07496
394863.85	3867024.03	0.07746	394878.85	3867024.03	0.08010
394893.85	3867024.03	0.08289	394908.85	3867024.03	0.08586
394923.85	3867024.03	0.08903	394938.85	3867024.03	0.09236
394953.85	3867024.03	0.09590	394968.85	3867024.03	0.09962
394983.85	3867024.03	0.10352	394998.85	3867024.03	0.10763
395013.85	3867024.03	0.11192	394728.85	3867039.03	0.05839
394743.85	3867039.03	0.06001	394758.85	3867039.03	0.06170
394773.85	3867039.03	0.06348	394788.85	3867039.03	0.06532
394803.85	3867039.03	0.06728	394818.85	3867039.03	0.06941
394833.85	3867039.03	0.07163	394848.85	3867039.03	0.07395
394863.85	3867039.03	0.07641	394878.85	3867039.03	0.07900
394893.85	3867039.03	0.08174	394908.85	3867039.03	0.08464

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: MAINBLD ***

INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867039.03	0.08775	394938.85	3867039.03	0.09099
394953.85	3867039.03	0.09440	394968.85	3867039.03	0.09801
394983.85	3867039.03	0.10178	394998.85	3867039.03	0.10574
395013.85	3867039.03	0.10987	394728.85	3867054.03	0.05769
394743.85	3867054.03	0.05928	394758.85	3867054.03	0.06092
394773.85	3867054.03	0.06266	394788.85	3867054.03	0.06446
394803.85	3867054.03	0.06639	394818.85	3867054.03	0.06851
394833.85	3867054.03	0.07071	394848.85	3867054.03	0.07299
394863.85	3867054.03	0.07541	394878.85	3867054.03	0.07795
394893.85	3867054.03	0.08064	394908.85	3867054.03	0.08348
394923.85	3867054.03	0.08650	394938.85	3867054.03	0.08965
394953.85	3867054.03	0.09297	394968.85	3867054.03	0.09647
394983.85	3867054.03	0.10009	394998.85	3867054.03	0.10388
395013.85	3867054.03	0.10785	394728.85	3867069.03	0.05700
394743.85	3867069.03	0.05854	394758.85	3867069.03	0.06016
394773.85	3867069.03	0.06186	394788.85	3867069.03	0.06366
394803.85	3867069.03	0.06557	394818.85	3867069.03	0.06762
394833.85	3867069.03	0.06980	394848.85	3867069.03	0.07205
394863.85	3867069.03	0.07443	394878.85	3867069.03	0.07693
394893.85	3867069.03	0.07956	394908.85	3867069.03	0.08234
394923.85	3867069.03	0.08528	394938.85	3867069.03	0.08835
394953.85	3867069.03	0.09158	394968.85	3867069.03	0.09494
394983.85	3867069.03	0.09844	394998.85	3867069.03	0.10207
395013.85	3867069.03	0.10586	394728.85	3867084.03	0.05629
394743.85	3867084.03	0.05781	394758.85	3867084.03	0.05940
394773.85	3867084.03	0.06110	394788.85	3867084.03	0.06289

394803.85	3867084.03	0.06477	394818.85	3867084.03	0.06675
394833.85	3867084.03	0.06886	394848.85	3867084.03	0.07112
394863.85	3867084.03	0.07346	394878.85	3867084.03	0.07593
394893.85	3867084.03	0.07852	394908.85	3867084.03	0.08123
394923.85	3867084.03	0.08410	394938.85	3867084.03	0.08710
394953.85	3867084.03	0.09021	394968.85	3867084.03	0.09343
394983.85	3867084.03	0.09681	394998.85	3867084.03	0.10030
395013.85	3867084.03	0.10392	394728.85	3867099.03	0.05562
394743.85	3867099.03	0.05713	394758.85	3867099.03	0.05871
394773.85	3867099.03	0.06037	394788.85	3867099.03	0.06215
394803.85	3867099.03	0.06400	394818.85	3867099.03	0.06598
394833.85	3867099.03	0.06799	394848.85	3867099.03	0.07020
394863.85	3867099.03	0.07253	394878.85	3867099.03	0.07496
394893.85	3867099.03	0.07750	394908.85	3867099.03	0.08016

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: MAINBLD ***

INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867099.03	0.08295	394938.85	3867099.03	0.08586
394953.85	3867099.03	0.08884	394968.85	3867099.03	0.09193
394983.85	3867099.03	0.09521	394998.85	3867099.03	0.09857
395013.85	3867099.03	0.10203	394728.85	3867114.03	0.05499
394743.85	3867114.03	0.05648	394758.85	3867114.03	0.05805
394773.85	3867114.03	0.05970	394788.85	3867114.03	0.06146
394803.85	3867114.03	0.06329	394818.85	3867114.03	0.06522
394833.85	3867114.03	0.06725	394848.85	3867114.03	0.06940
394863.85	3867114.03	0.07166	394878.85	3867114.03	0.07403
394893.85	3867114.03	0.07651	394908.85	3867114.03	0.07909
394923.85	3867114.03	0.08179	394938.85	3867114.03	0.08456
394953.85	3867114.03	0.08742	394968.85	3867114.03	0.09047
394983.85	3867114.03	0.09363	394998.85	3867114.03	0.09685
395013.85	3867114.03	0.10017	395636.00	3867696.00	0.09731
395646.00	3867696.00	0.09766	395656.00	3867696.00	0.09802
395666.00	3867696.00	0.09840	395676.00	3867696.00	0.09874
395686.00	3867696.00	0.09910	395696.00	3867696.00	0.09948
395706.00	3867696.00	0.09984	395716.00	3867696.00	0.10018
395726.00	3867696.00	0.10054	395736.00	3867696.00	0.10093
395746.00	3867696.00	0.10133	395756.00	3867696.00	0.10175
395766.00	3867696.00	0.10219	395776.00	3867696.00	0.10265
395786.00	3867696.00	0.10313	395796.00	3867696.00	0.10362
395806.00	3867696.00	0.10414	395816.00	3867696.00	0.10470
395826.00	3867696.00	0.10530	395636.00	3867706.00	0.09592
395646.00	3867706.00	0.09625	395656.00	3867706.00	0.09660
395666.00	3867706.00	0.09696	395676.00	3867706.00	0.09729

395686.00	3867706.00	0.09762	395696.00	3867706.00	0.09800
395706.00	3867706.00	0.09833	395716.00	3867706.00	0.09864
395726.00	3867706.00	0.09899	395736.00	3867706.00	0.09938
395746.00	3867706.00	0.09978	395756.00	3867706.00	0.10019
395766.00	3867706.00	0.10059	395776.00	3867706.00	0.10102
395786.00	3867706.00	0.10149	395796.00	3867706.00	0.10197
395806.00	3867706.00	0.10245	395816.00	3867706.00	0.10297
395826.00	3867706.00	0.10355	395636.00	3867716.00	0.09459
395646.00	3867716.00	0.09492	395656.00	3867716.00	0.09526
395666.00	3867716.00	0.09559	395676.00	3867716.00	0.09589
395686.00	3867716.00	0.09619	395696.00	3867716.00	0.09657
395706.00	3867716.00	0.09689	395716.00	3867716.00	0.09720
395726.00	3867716.00	0.09756	395736.00	3867716.00	0.09795
395746.00	3867716.00	0.09835	395756.00	3867716.00	0.09873

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: MAINBLD ***

INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867716.00	0.09907	395776.00	3867716.00	0.09947
395786.00	3867716.00	0.09993	395796.00	3867716.00	0.10038
395806.00	3867716.00	0.10083	395816.00	3867716.00	0.10132
395826.00	3867716.00	0.10188	395636.00	3867726.00	0.09327
395646.00	3867726.00	0.09363	395656.00	3867726.00	0.09397
395666.00	3867726.00	0.09428	395676.00	3867726.00	0.09455
395686.00	3867726.00	0.09484	395696.00	3867726.00	0.09520
395706.00	3867726.00	0.09550	395716.00	3867726.00	0.09582
395726.00	3867726.00	0.09619	395736.00	3867726.00	0.09656
395746.00	3867726.00	0.09694	395756.00	3867726.00	0.09729
395766.00	3867726.00	0.09760	395776.00	3867726.00	0.09796
395786.00	3867726.00	0.09837	395796.00	3867726.00	0.09880
395806.00	3867726.00	0.09923	395816.00	3867726.00	0.09971
395826.00	3867726.00	0.10026	395636.00	3867736.00	0.09197
395646.00	3867736.00	0.09233	395656.00	3867736.00	0.09269
395666.00	3867736.00	0.09299	395676.00	3867736.00	0.09323
395686.00	3867736.00	0.09349	395696.00	3867736.00	0.09382
395706.00	3867736.00	0.09415	395716.00	3867736.00	0.09448
395726.00	3867736.00	0.09481	395736.00	3867736.00	0.09515
395746.00	3867736.00	0.09549	395756.00	3867736.00	0.09583
395766.00	3867736.00	0.09615	395776.00	3867736.00	0.09651
395786.00	3867736.00	0.09688	395796.00	3867736.00	0.09728
395806.00	3867736.00	0.09769	395816.00	3867736.00	0.09815
395826.00	3867736.00	0.09867	395636.00	3867746.00	0.09068
395646.00	3867746.00	0.09105	395656.00	3867746.00	0.09141
395666.00	3867746.00	0.09169	395676.00	3867746.00	0.09192

395686.00	3867746.00	0.09217	395696.00	3867746.00	0.09248
395706.00	3867746.00	0.09279	395716.00	3867746.00	0.09310
395726.00	3867746.00	0.09340	395736.00	3867746.00	0.09370
395746.00	3867746.00	0.09402	395756.00	3867746.00	0.09436
395766.00	3867746.00	0.09469	395776.00	3867746.00	0.09506
395786.00	3867746.00	0.09543	395796.00	3867746.00	0.09580
395806.00	3867746.00	0.09620	395816.00	3867746.00	0.09664
395826.00	3867746.00	0.09713	395636.00	3867756.00	0.08942
395646.00	3867756.00	0.08977	395656.00	3867756.00	0.09011
395666.00	3867756.00	0.09039	395676.00	3867756.00	0.09063
395686.00	3867756.00	0.09088	395696.00	3867756.00	0.09118
395706.00	3867756.00	0.09147	395716.00	3867756.00	0.09173
395726.00	3867756.00	0.09199	395736.00	3867756.00	0.09227
395746.00	3867756.00	0.09258	395756.00	3867756.00	0.09291

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: MAINBLD ***

INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867756.00	0.09325	395776.00	3867756.00	0.09360
395786.00	3867756.00	0.09395	395796.00	3867756.00	0.09433
395806.00	3867756.00	0.09472	395816.00	3867756.00	0.09515
395826.00	3867756.00	0.09563	395636.00	3867766.00	0.08817
395646.00	3867766.00	0.08852	395656.00	3867766.00	0.08883
395666.00	3867766.00	0.08911	395676.00	3867766.00	0.08935
395686.00	3867766.00	0.08960	395696.00	3867766.00	0.08990
395706.00	3867766.00	0.09017	395716.00	3867766.00	0.09041
395726.00	3867766.00	0.09064	395736.00	3867766.00	0.09092
395746.00	3867766.00	0.09123	395756.00	3867766.00	0.09156
395766.00	3867766.00	0.09189	395776.00	3867766.00	0.09222
395786.00	3867766.00	0.09253	395796.00	3867766.00	0.09290
395806.00	3867766.00	0.09329	395816.00	3867766.00	0.09369
395826.00	3867766.00	0.09417	395636.00	3867776.00	0.08693
395646.00	3867776.00	0.08727	395656.00	3867776.00	0.08757
395666.00	3867776.00	0.08785	395676.00	3867776.00	0.08809
395686.00	3867776.00	0.08833	395696.00	3867776.00	0.08862
395706.00	3867776.00	0.08889	395716.00	3867776.00	0.08912
395726.00	3867776.00	0.08937	395736.00	3867776.00	0.08965
395746.00	3867776.00	0.08995	395756.00	3867776.00	0.09025
395766.00	3867776.00	0.09057	395776.00	3867776.00	0.09087
395786.00	3867776.00	0.09118	395796.00	3867776.00	0.09152
395806.00	3867776.00	0.09190	395816.00	3867776.00	0.09230
395826.00	3867776.00	0.09277	395636.00	3867786.00	0.08570
395646.00	3867786.00	0.08603	395656.00	3867786.00	0.08633
395666.00	3867786.00	0.08661	395676.00	3867786.00	0.08686

395686.00	3867786.00	0.08710	395696.00	3867786.00	0.08739
395706.00	3867786.00	0.08766	395716.00	3867786.00	0.08791
395726.00	3867786.00	0.08817	395736.00	3867786.00	0.08845
395746.00	3867786.00	0.08871	395756.00	3867786.00	0.08898
395766.00	3867786.00	0.08927	395776.00	3867786.00	0.08957
395786.00	3867786.00	0.08988	395796.00	3867786.00	0.09021
395806.00	3867786.00	0.09057	395816.00	3867786.00	0.09097
395826.00	3867786.00	0.09142	395082.82	3866713.25	0.26723
395055.89	3865894.73	0.27736	395411.20	3865913.90	0.74203
395414.89	3865801.64	0.44816	395413.39	3865702.98	0.32061
395829.30	3865713.82	0.24651	395829.27	3866726.41	1.70974

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITE ***

INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395082.82	3866713.25	0.45722	395055.89	3865894.73	0.85639
395411.20	3865913.90	1.56084	395414.89	3865801.64	1.15993
395413.39	3865702.98	0.91019	395829.30	3865713.82	0.73424
395829.27	3866726.41	1.66050	395337.63	3866735.08	1.38015
395342.63	3866735.08	1.38979	395347.63	3866735.08	1.39951
395352.63	3866735.08	1.40937	395357.63	3866735.08	1.41974
395362.63	3866735.08	1.42967	395367.63	3866735.08	1.43893
395372.63	3866735.08	1.44808	395377.63	3866735.08	1.45598
395382.63	3866735.08	1.46361	395337.63	3866740.08	1.32502
395342.63	3866740.08	1.33505	395347.63	3866740.08	1.34479
395352.63	3866740.08	1.35497	395357.63	3866740.08	1.36539
395362.63	3866740.08	1.37562	395367.63	3866740.08	1.38570
395372.63	3866740.08	1.39498	395377.63	3866740.08	1.40312
395382.63	3866740.08	1.41077	395337.63	3866745.08	1.26782
395342.63	3866745.08	1.27772	395347.63	3866745.08	1.28781
395352.63	3866745.08	1.29768	395357.63	3866745.08	1.30804
395362.63	3866745.08	1.31853	395367.63	3866745.08	1.32857
395372.63	3866745.08	1.33817	395377.63	3866745.08	1.34628
395382.63	3866745.08	1.35325	395337.63	3866750.08	1.21134
395342.63	3866750.08	1.22144	395347.63	3866750.08	1.23137
395352.63	3866750.08	1.24113	395357.63	3866750.08	1.25106
395362.63	3866750.08	1.26146	395367.63	3866750.08	1.27111
395372.63	3866750.08	1.28051	395377.63	3866750.08	1.28825
395382.63	3866750.08	1.29521	395337.63	3866755.08	1.15719
395342.63	3866755.08	1.16741	395347.63	3866755.08	1.17719
395352.63	3866755.08	1.18681	395357.63	3866755.08	1.19655

395362.63	3866755.08	1.20645	395367.63	3866755.08	1.21566
395372.63	3866755.08	1.22442	395377.63	3866755.08	1.23216
395382.63	3866755.08	1.23890	395337.63	3866760.08	1.10520
395342.63	3866760.08	1.11528	395347.63	3866760.08	1.12519
395352.63	3866760.08	1.13466	395357.63	3866760.08	1.14423
395362.63	3866760.08	1.15363	395367.63	3866760.08	1.16263
395372.63	3866760.08	1.17098	395377.63	3866760.08	1.17869
395382.63	3866760.08	1.18526	395337.63	3866765.08	1.05562
395342.63	3866765.08	1.06555	395347.63	3866765.08	1.07532
395352.63	3866765.08	1.08492	395357.63	3866765.08	1.09458
395362.63	3866765.08	1.10384	395367.63	3866765.08	1.11246
395372.63	3866765.08	1.12068	395377.63	3866765.08	1.12803
395382.63	3866765.08	1.13427	395337.63	3866770.08	1.00901
395342.63	3866770.08	1.01878	395347.63	3866770.08	1.02860

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITE ***

INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395352.63	3866770.08	1.03825	395357.63	3866770.08	1.04775
395362.63	3866770.08	1.05688	395367.63	3866770.08	1.06541
395372.63	3866770.08	1.07355	395377.63	3866770.08	1.08066
395382.63	3866770.08	1.08695	395337.63	3866775.08	0.96539
395342.63	3866775.08	0.97499	395347.63	3866775.08	0.98443
395352.63	3866775.08	0.99411	395357.63	3866775.08	1.00365
395362.63	3866775.08	1.01263	395367.63	3866775.08	1.02086
395372.63	3866775.08	1.02893	395377.63	3866775.08	1.03605
395382.63	3866775.08	1.04257	395337.63	3866780.08	0.92451
395342.63	3866780.08	0.93377	395347.63	3866780.08	0.94305
395352.63	3866780.08	0.95273	395357.63	3866780.08	0.96209
395362.63	3866780.08	0.97093	395367.63	3866780.08	0.97925
395372.63	3866780.08	0.98723	395377.63	3866780.08	0.99431
395382.63	3866780.08	1.00086	394728.85	3866829.03	0.07903
394743.85	3866829.03	0.08172	394758.85	3866829.03	0.08456
394773.85	3866829.03	0.08753	394788.85	3866829.03	0.09064
394803.85	3866829.03	0.09393	394818.85	3866829.03	0.09743
394833.85	3866829.03	0.10115	394848.85	3866829.03	0.10508
394863.85	3866829.03	0.10926	394878.85	3866829.03	0.11373
394893.85	3866829.03	0.11851	394908.85	3866829.03	0.12364
394923.85	3866829.03	0.12914	394938.85	3866829.03	0.13506
394953.85	3866829.03	0.14151	394968.85	3866829.03	0.14848
394983.85	3866829.03	0.15605	394998.85	3866829.03	0.16444
395013.85	3866829.03	0.17364	394728.85	3866844.03	0.07736
394743.85	3866844.03	0.07988	394758.85	3866844.03	0.08258
394773.85	3866844.03	0.08545	394788.85	3866844.03	0.08847

394803.85	3866844.03	0.09165	394818.85	3866844.03	0.09505
394833.85	3866844.03	0.09869	394848.85	3866844.03	0.10246
394863.85	3866844.03	0.10646	394878.85	3866844.03	0.11072
394893.85	3866844.03	0.11527	394908.85	3866844.03	0.12015
394923.85	3866844.03	0.12533	394938.85	3866844.03	0.13094
394953.85	3866844.03	0.13699	394968.85	3866844.03	0.14354
394983.85	3866844.03	0.15058	394998.85	3866844.03	0.15825
395013.85	3866844.03	0.16673	394728.85	3866859.03	0.07583
394743.85	3866859.03	0.07826	394758.85	3866859.03	0.08083
394773.85	3866859.03	0.08357	394788.85	3866859.03	0.08646
394803.85	3866859.03	0.08953	394818.85	3866859.03	0.09283
394833.85	3866859.03	0.09637	394848.85	3866859.03	0.10001
394863.85	3866859.03	0.10384	394878.85	3866859.03	0.10791
394893.85	3866859.03	0.11225	394908.85	3866859.03	0.11688

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITE ***

INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866859.03	0.12180	394938.85	3866859.03	0.12710
394953.85	3866859.03	0.13279	394968.85	3866859.03	0.13890
394983.85	3866859.03	0.14553	394998.85	3866859.03	0.15266
395013.85	3866859.03	0.16039	394728.85	3866874.03	0.07442
394743.85	3866874.03	0.07679	394758.85	3866874.03	0.07929
394773.85	3866874.03	0.08193	394788.85	3866874.03	0.08471
394803.85	3866874.03	0.08765	394818.85	3866874.03	0.09077
394833.85	3866874.03	0.09417	394848.85	3866874.03	0.09770
394863.85	3866874.03	0.10138	394878.85	3866874.03	0.10527
394893.85	3866874.03	0.10942	394908.85	3866874.03	0.11384
394923.85	3866874.03	0.11849	394938.85	3866874.03	0.12348
394953.85	3866874.03	0.12883	394968.85	3866874.03	0.13457
394983.85	3866874.03	0.14077	394998.85	3866874.03	0.14743
395013.85	3866874.03	0.15465	394728.85	3866889.03	0.07309
394743.85	3866889.03	0.07542	394758.85	3866889.03	0.07787
394773.85	3866889.03	0.08043	394788.85	3866889.03	0.08312
394803.85	3866889.03	0.08595	394818.85	3866889.03	0.08892
394833.85	3866889.03	0.09214	394848.85	3866889.03	0.09554
394863.85	3866889.03	0.09906	394878.85	3866889.03	0.10279
394893.85	3866889.03	0.10675	394908.85	3866889.03	0.11095
394923.85	3866889.03	0.11537	394938.85	3866889.03	0.12009
394953.85	3866889.03	0.12515	394968.85	3866889.03	0.13055
394983.85	3866889.03	0.13635	394998.85	3866889.03	0.14256
395013.85	3866889.03	0.14927	394728.85	3866904.03	0.07177
394743.85	3866904.03	0.07407	394758.85	3866904.03	0.07646
394773.85	3866904.03	0.07896	394788.85	3866904.03	0.08159

394803.85	3866904.03	0.08435	394818.85	3866904.03	0.08722
394833.85	3866904.03	0.09026	394848.85	3866904.03	0.09349
394863.85	3866904.03	0.09687	394878.85	3866904.03	0.10045
394893.85	3866904.03	0.10420	394908.85	3866904.03	0.10819
394923.85	3866904.03	0.11240	394938.85	3866904.03	0.11687
394953.85	3866904.03	0.12165	394968.85	3866904.03	0.12674
394983.85	3866904.03	0.13216	394998.85	3866904.03	0.13797
395013.85	3866904.03	0.14421	394728.85	3866919.03	0.07059
394743.85	3866919.03	0.07282	394758.85	3866919.03	0.07511
394773.85	3866919.03	0.07752	394788.85	3866919.03	0.08007
394803.85	3866919.03	0.08274	394818.85	3866919.03	0.08554
394833.85	3866919.03	0.08847	394848.85	3866919.03	0.09155
394863.85	3866919.03	0.09480	394878.85	3866919.03	0.09820
394893.85	3866919.03	0.10180	394908.85	3866919.03	0.10560

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITE ***

INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866919.03	0.10961	394938.85	3866919.03	0.11385
394953.85	3866919.03	0.11833	394968.85	3866919.03	0.12313
394983.85	3866919.03	0.12821	394998.85	3866919.03	0.13359
395013.85	3866919.03	0.13945	394728.85	3866934.03	0.06943
394743.85	3866934.03	0.07158	394758.85	3866934.03	0.07383
394773.85	3866934.03	0.07618	394788.85	3866934.03	0.07864
394803.85	3866934.03	0.08121	394818.85	3866934.03	0.08390
394833.85	3866934.03	0.08673	394848.85	3866934.03	0.08970
394863.85	3866934.03	0.09283	394878.85	3866934.03	0.09611
394893.85	3866934.03	0.09954	394908.85	3866934.03	0.10315
394923.85	3866934.03	0.10694	394938.85	3866934.03	0.11097
394953.85	3866934.03	0.11520	394968.85	3866934.03	0.11973
394983.85	3866934.03	0.12443	394998.85	3866934.03	0.12954
395013.85	3866934.03	0.13509	394728.85	3866949.03	0.06833
394743.85	3866949.03	0.07042	394758.85	3866949.03	0.07260
394773.85	3866949.03	0.07489	394788.85	3866949.03	0.07726
394803.85	3866949.03	0.07975	394818.85	3866949.03	0.08236
394833.85	3866949.03	0.08508	394848.85	3866949.03	0.08794
394863.85	3866949.03	0.09095	394878.85	3866949.03	0.09409
394893.85	3866949.03	0.09737	394908.85	3866949.03	0.10080
394923.85	3866949.03	0.10440	394938.85	3866949.03	0.10822
394953.85	3866949.03	0.11223	394968.85	3866949.03	0.11649
394983.85	3866949.03	0.12094	394998.85	3866949.03	0.12577
395013.85	3866949.03	0.13096	394728.85	3866964.03	0.06729
394743.85	3866964.03	0.06932	394758.85	3866964.03	0.07142
394773.85	3866964.03	0.07363	394788.85	3866964.03	0.07595

394803.85	3866964.03	0.07836	394818.85	3866964.03	0.08088
394833.85	3866964.03	0.08351	394848.85	3866964.03	0.08626
394863.85	3866964.03	0.08915	394878.85	3866964.03	0.09215
394893.85	3866964.03	0.09528	394908.85	3866964.03	0.09859
394923.85	3866964.03	0.10203	394938.85	3866964.03	0.10564
394953.85	3866964.03	0.10944	394968.85	3866964.03	0.11350
394983.85	3866964.03	0.11770	394998.85	3866964.03	0.12221
395013.85	3866964.03	0.12708	394728.85	3866979.03	0.06629
394743.85	3866979.03	0.06825	394758.85	3866979.03	0.07029
394773.85	3866979.03	0.07243	394788.85	3866979.03	0.07470
394803.85	3866979.03	0.07703	394818.85	3866979.03	0.07946
394833.85	3866979.03	0.08200	394848.85	3866979.03	0.08465
394863.85	3866979.03	0.08742	394878.85	3866979.03	0.09029
394893.85	3866979.03	0.09328	394908.85	3866979.03	0.09643

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITE ***

INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866979.03	0.09974	394938.85	3866979.03	0.10314
394953.85	3866979.03	0.10673	394968.85	3866979.03	0.11054
394983.85	3866979.03	0.11456	394998.85	3866979.03	0.11883
395013.85	3866979.03	0.12343	394728.85	3866994.03	0.06531
394743.85	3866994.03	0.06722	394758.85	3866994.03	0.06920
394773.85	3866994.03	0.07127	394788.85	3866994.03	0.07348
394803.85	3866994.03	0.07575	394818.85	3866994.03	0.07809
394833.85	3866994.03	0.08054	394848.85	3866994.03	0.08310
394863.85	3866994.03	0.08576	394878.85	3866994.03	0.08851
394893.85	3866994.03	0.09137	394908.85	3866994.03	0.09437
394923.85	3866994.03	0.09751	394938.85	3866994.03	0.10076
394953.85	3866994.03	0.10414	394968.85	3866994.03	0.10774
394983.85	3866994.03	0.11155	394998.85	3866994.03	0.11563
395013.85	3866994.03	0.11997	394728.85	3867009.03	0.06439
394743.85	3867009.03	0.06625	394758.85	3867009.03	0.06818
394773.85	3867009.03	0.07020	394788.85	3867009.03	0.07231
394803.85	3867009.03	0.07451	394818.85	3867009.03	0.07678
394833.85	3867009.03	0.07914	394848.85	3867009.03	0.08160
394863.85	3867009.03	0.08416	394878.85	3867009.03	0.08681
394893.85	3867009.03	0.08956	394908.85	3867009.03	0.09240
394923.85	3867009.03	0.09538	394938.85	3867009.03	0.09850
394953.85	3867009.03	0.10169	394968.85	3867009.03	0.10508
394983.85	3867009.03	0.10872	394998.85	3867009.03	0.11260
395013.85	3867009.03	0.11673	394728.85	3867024.03	0.06350
394743.85	3867024.03	0.06532	394758.85	3867024.03	0.06720
394773.85	3867024.03	0.06917	394788.85	3867024.03	0.07121

394803.85	3867024.03	0.07332	394818.85	3867024.03	0.07551
394833.85	3867024.03	0.07779	394848.85	3867024.03	0.08014
394863.85	3867024.03	0.08256	394878.85	3867024.03	0.08508
394893.85	3867024.03	0.08771	394908.85	3867024.03	0.09044
394923.85	3867024.03	0.09324	394938.85	3867024.03	0.09621
394953.85	3867024.03	0.09931	394968.85	3867024.03	0.10259
394983.85	3867024.03	0.10606	394998.85	3867024.03	0.10971
395013.85	3867024.03	0.11360	394728.85	3867039.03	0.06263
394743.85	3867039.03	0.06440	394758.85	3867039.03	0.06622
394773.85	3867039.03	0.06813	394788.85	3867039.03	0.07009
394803.85	3867039.03	0.07213	394818.85	3867039.03	0.07428
394833.85	3867039.03	0.07647	394848.85	3867039.03	0.07873
394863.85	3867039.03	0.08104	394878.85	3867039.03	0.08346
394893.85	3867039.03	0.08598	394908.85	3867039.03	0.08860

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITE ***

INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867039.03	0.09127	394938.85	3867039.03	0.09411
394953.85	3867039.03	0.09711	394968.85	3867039.03	0.10021
394983.85	3867039.03	0.10350	394998.85	3867039.03	0.10695
395013.85	3867039.03	0.11062	394728.85	3867054.03	0.06179
394743.85	3867054.03	0.06350	394758.85	3867054.03	0.06527
394773.85	3867054.03	0.06711	394788.85	3867054.03	0.06900
394803.85	3867054.03	0.07098	394818.85	3867054.03	0.07308
394833.85	3867054.03	0.07519	394848.85	3867054.03	0.07735
394863.85	3867054.03	0.07957	394878.85	3867054.03	0.08189
394893.85	3867054.03	0.08430	394908.85	3867054.03	0.08679
394923.85	3867054.03	0.08937	394938.85	3867054.03	0.09210
394953.85	3867054.03	0.09493	394968.85	3867054.03	0.09788
394983.85	3867054.03	0.10103	394998.85	3867054.03	0.10433
395013.85	3867054.03	0.10780	394728.85	3867069.03	0.06096
394743.85	3867069.03	0.06262	394758.85	3867069.03	0.06434
394773.85	3867069.03	0.06613	394788.85	3867069.03	0.06798
394803.85	3867069.03	0.06990	394818.85	3867069.03	0.07191
394833.85	3867069.03	0.07395	394848.85	3867069.03	0.07602
394863.85	3867069.03	0.07814	394878.85	3867069.03	0.08037
394893.85	3867069.03	0.08267	394908.85	3867069.03	0.08507
394923.85	3867069.03	0.08754	394938.85	3867069.03	0.09013
394953.85	3867069.03	0.09281	394968.85	3867069.03	0.09565
394983.85	3867069.03	0.09864	394998.85	3867069.03	0.10181
395013.85	3867069.03	0.10512	394728.85	3867084.03	0.06014
394743.85	3867084.03	0.06176	394758.85	3867084.03	0.06343
394773.85	3867084.03	0.06518	394788.85	3867084.03	0.06698

394803.85	3867084.03	0.06883	394818.85	3867084.03	0.07075
394833.85	3867084.03	0.07273	394848.85	3867084.03	0.07474
394863.85	3867084.03	0.07680	394878.85	3867084.03	0.07891
394893.85	3867084.03	0.08110	394908.85	3867084.03	0.08341
394923.85	3867084.03	0.08575	394938.85	3867084.03	0.08821
394953.85	3867084.03	0.09079	394968.85	3867084.03	0.09353
394983.85	3867084.03	0.09637	394998.85	3867084.03	0.09937
395013.85	3867084.03	0.10252	394728.85	3867099.03	0.05935
394743.85	3867099.03	0.06094	394758.85	3867099.03	0.06257
394773.85	3867099.03	0.06426	394788.85	3867099.03	0.06601
394803.85	3867099.03	0.06780	394818.85	3867099.03	0.06966
394833.85	3867099.03	0.07152	394848.85	3867099.03	0.07347
394863.85	3867099.03	0.07548	394878.85	3867099.03	0.07749
394893.85	3867099.03	0.07959	394908.85	3867099.03	0.08177

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITE ***

INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867099.03	0.08402	394938.85	3867099.03	0.08637
394953.85	3867099.03	0.08888	394968.85	3867099.03	0.09151
394983.85	3867099.03	0.09418	394998.85	3867099.03	0.09702
395013.85	3867099.03	0.10005	394728.85	3867114.03	0.05861
394743.85	3867114.03	0.06016	394758.85	3867114.03	0.06174
394773.85	3867114.03	0.06338	394788.85	3867114.03	0.06507
394803.85	3867114.03	0.06681	394818.85	3867114.03	0.06857
394833.85	3867114.03	0.07037	394848.85	3867114.03	0.07224
394863.85	3867114.03	0.07414	394878.85	3867114.03	0.07609
394893.85	3867114.03	0.07812	394908.85	3867114.03	0.08021
394923.85	3867114.03	0.08238	394938.85	3867114.03	0.08470
394953.85	3867114.03	0.08712	394968.85	3867114.03	0.08956
394983.85	3867114.03	0.09208	394998.85	3867114.03	0.09480
395013.85	3867114.03	0.09769	395636.00	3867696.00	0.08272
395646.00	3867696.00	0.08321	395656.00	3867696.00	0.08371
395666.00	3867696.00	0.08422	395676.00	3867696.00	0.08471
395686.00	3867696.00	0.08522	395696.00	3867696.00	0.08574
395706.00	3867696.00	0.08622	395716.00	3867696.00	0.08669
395726.00	3867696.00	0.08715	395736.00	3867696.00	0.08764
395746.00	3867696.00	0.08812	395756.00	3867696.00	0.08860
395766.00	3867696.00	0.08908	395776.00	3867696.00	0.08957
395786.00	3867696.00	0.09005	395796.00	3867696.00	0.09052
395806.00	3867696.00	0.09101	395816.00	3867696.00	0.09151
395826.00	3867696.00	0.09203	395636.00	3867706.00	0.08160
395646.00	3867706.00	0.08206	395656.00	3867706.00	0.08255
395666.00	3867706.00	0.08305	395676.00	3867706.00	0.08353

395686.00	3867706.00	0.08399	395696.00	3867706.00	0.08451
395706.00	3867706.00	0.08497	395716.00	3867706.00	0.08541
395726.00	3867706.00	0.08587	395736.00	3867706.00	0.08635
395746.00	3867706.00	0.08683	395756.00	3867706.00	0.08730
395766.00	3867706.00	0.08775	395776.00	3867706.00	0.08821
395786.00	3867706.00	0.08869	395796.00	3867706.00	0.08915
395806.00	3867706.00	0.08960	395816.00	3867706.00	0.09007
395826.00	3867706.00	0.09059	395636.00	3867716.00	0.08053
395646.00	3867716.00	0.08099	395656.00	3867716.00	0.08147
395666.00	3867716.00	0.08194	395676.00	3867716.00	0.08239
395686.00	3867716.00	0.08282	395696.00	3867716.00	0.08334
395706.00	3867716.00	0.08378	395716.00	3867716.00	0.08422
395726.00	3867716.00	0.08468	395736.00	3867716.00	0.08517
395746.00	3867716.00	0.08565	395756.00	3867716.00	0.08609

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITE ***

INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867716.00	0.08649	395776.00	3867716.00	0.08692
395786.00	3867716.00	0.08739	395796.00	3867716.00	0.08784
395806.00	3867716.00	0.08826	395816.00	3867716.00	0.08870
395826.00	3867716.00	0.08920	395636.00	3867726.00	0.07947
395646.00	3867726.00	0.07996	395656.00	3867726.00	0.08043
395666.00	3867726.00	0.08088	395676.00	3867726.00	0.08129
395686.00	3867726.00	0.08172	395696.00	3867726.00	0.08220
395706.00	3867726.00	0.08264	395716.00	3867726.00	0.08308
395726.00	3867726.00	0.08355	395736.00	3867726.00	0.08402
395746.00	3867726.00	0.08448	395756.00	3867726.00	0.08490
395766.00	3867726.00	0.08526	395776.00	3867726.00	0.08566
395786.00	3867726.00	0.08609	395796.00	3867726.00	0.08651
395806.00	3867726.00	0.08693	395816.00	3867726.00	0.08736
395826.00	3867726.00	0.08785	395636.00	3867736.00	0.07842
395646.00	3867736.00	0.07891	395656.00	3867736.00	0.07940
395666.00	3867736.00	0.07983	395676.00	3867736.00	0.08021
395686.00	3867736.00	0.08061	395696.00	3867736.00	0.08107
395706.00	3867736.00	0.08152	395716.00	3867736.00	0.08197
395726.00	3867736.00	0.08240	395736.00	3867736.00	0.08284
395746.00	3867736.00	0.08327	395756.00	3867736.00	0.08368
395766.00	3867736.00	0.08405	395776.00	3867736.00	0.08445
395786.00	3867736.00	0.08485	395796.00	3867736.00	0.08524
395806.00	3867736.00	0.08564	395816.00	3867736.00	0.08607
395826.00	3867736.00	0.08653	395636.00	3867746.00	0.07738
395646.00	3867746.00	0.07787	395656.00	3867746.00	0.07836
395666.00	3867746.00	0.07877	395676.00	3867746.00	0.07913

395686.00	3867746.00	0.07952	395696.00	3867746.00	0.07996
395706.00	3867746.00	0.08039	395716.00	3867746.00	0.08082
395726.00	3867746.00	0.08123	395736.00	3867746.00	0.08163
395746.00	3867746.00	0.08203	395756.00	3867746.00	0.08244
395766.00	3867746.00	0.08283	395776.00	3867746.00	0.08324
395786.00	3867746.00	0.08363	395796.00	3867746.00	0.08401
395806.00	3867746.00	0.08440	395816.00	3867746.00	0.08481
395826.00	3867746.00	0.08526	395636.00	3867756.00	0.07636
395646.00	3867756.00	0.07683	395656.00	3867756.00	0.07730
395666.00	3867756.00	0.07771	395676.00	3867756.00	0.07808
395686.00	3867756.00	0.07846	395696.00	3867756.00	0.07889
395706.00	3867756.00	0.07930	395716.00	3867756.00	0.07968
395726.00	3867756.00	0.08004	395736.00	3867756.00	0.08042
395746.00	3867756.00	0.08082	395756.00	3867756.00	0.08122

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITE ***

INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867756.00	0.08161	395776.00	3867756.00	0.08200
395786.00	3867756.00	0.08239	395796.00	3867756.00	0.08277
395806.00	3867756.00	0.08316	395816.00	3867756.00	0.08356
395826.00	3867756.00	0.08401	395636.00	3867766.00	0.07536
395646.00	3867766.00	0.07581	395656.00	3867766.00	0.07624
395666.00	3867766.00	0.07666	395676.00	3867766.00	0.07702
395686.00	3867766.00	0.07741	395696.00	3867766.00	0.07782
395706.00	3867766.00	0.07822	395716.00	3867766.00	0.07857
395726.00	3867766.00	0.07891	395736.00	3867766.00	0.07929
395746.00	3867766.00	0.07968	395756.00	3867766.00	0.08008
395766.00	3867766.00	0.08047	395776.00	3867766.00	0.08084
395786.00	3867766.00	0.08119	395796.00	3867766.00	0.08157
395806.00	3867766.00	0.08195	395816.00	3867766.00	0.08234
395826.00	3867766.00	0.08278	395636.00	3867776.00	0.07435
395646.00	3867776.00	0.07480	395656.00	3867776.00	0.07521
395666.00	3867776.00	0.07562	395676.00	3867776.00	0.07598
395686.00	3867776.00	0.07635	395696.00	3867776.00	0.07677
395706.00	3867776.00	0.07716	395716.00	3867776.00	0.07750
395726.00	3867776.00	0.07785	395736.00	3867776.00	0.07822
395746.00	3867776.00	0.07861	395756.00	3867776.00	0.07899
395766.00	3867776.00	0.07936	395776.00	3867776.00	0.07971
395786.00	3867776.00	0.08005	395796.00	3867776.00	0.08041
395806.00	3867776.00	0.08079	395816.00	3867776.00	0.08117
395826.00	3867776.00	0.08161	395636.00	3867786.00	0.07335
395646.00	3867786.00	0.07378	395656.00	3867786.00	0.07420
395666.00	3867786.00	0.07460	395676.00	3867786.00	0.07497

395686.00	3867786.00	0.07534	395696.00	3867786.00	0.07575
395706.00	3867786.00	0.07613	395716.00	3867786.00	0.07649
395726.00	3867786.00	0.07686	395736.00	3867786.00	0.07723
395746.00	3867786.00	0.07758	395756.00	3867786.00	0.07792
395766.00	3867786.00	0.07827	395776.00	3867786.00	0.07862
395786.00	3867786.00	0.07896	395796.00	3867786.00	0.07930
395806.00	3867786.00	0.07967	395816.00	3867786.00	0.08006
395826.00	3867786.00	0.08048	395082.82	3866713.25	0.45722
395055.89	3865894.73	0.85639	395411.20	3865913.90	1.56084
395414.89	3865801.64	1.15993	395413.39	3865702.98	0.91019
395829.30	3865713.82	0.73424	395829.27	3866726.41	1.66050

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395082.82	3866713.25	10.35765	395055.89	3865894.73	1.56047
395411.20	3865913.90	3.32721	395414.89	3865801.64	2.19535
395413.39	3865702.98	1.65136	395829.30	3865713.82	1.33000
395829.27	3866726.41	5.76257	395337.63	3866735.08	6.03383
395342.63	3866735.08	6.10520	395347.63	3866735.08	6.17557
395352.63	3866735.08	6.24584	395357.63	3866735.08	6.31762
395362.63	3866735.08	6.38539	395367.63	3866735.08	6.44902
395372.63	3866735.08	6.51031	395377.63	3866735.08	6.56331
395382.63	3866735.08	6.61473	395337.63	3866740.08	5.77833
395342.63	3866740.08	5.84987	395347.63	3866740.08	5.91914
395352.63	3866740.08	5.98982	395357.63	3866740.08	6.06039
395362.63	3866740.08	6.12925	395367.63	3866740.08	6.19603
395372.63	3866740.08	6.25704	395377.63	3866740.08	6.31052
395382.63	3866740.08	6.36058	395337.63	3866745.08	5.51648
395342.63	3866745.08	5.58603	395347.63	3866745.08	5.65529
395352.63	3866745.08	5.72245	395357.63	3866745.08	5.79139
395362.63	3866745.08	5.86033	395367.63	3866745.08	5.92569
395372.63	3866745.08	5.98769	395377.63	3866745.08	6.04061
395382.63	3866745.08	6.08636	395337.63	3866750.08	5.25602

395342.63	3866750.08	5.32461	395347.63	3866750.08	5.39134
395352.63	3866750.08	5.45647	395357.63	3866750.08	5.52154
395362.63	3866750.08	5.58808	395367.63	3866750.08	5.64990
395372.63	3866750.08	5.71001	395377.63	3866750.08	5.76043
395382.63	3866750.08	5.80578	395337.63	3866755.08	5.00556
395342.63	3866755.08	5.07234	395347.63	3866755.08	5.13629
395352.63	3866755.08	5.19882	395357.63	3866755.08	5.26136
395362.63	3866755.08	5.32393	395367.63	3866755.08	5.38218
395372.63	3866755.08	5.43754	395377.63	3866755.08	5.48695
395382.63	3866755.08	5.53059	395337.63	3866760.08	4.76822
395342.63	3866760.08	4.83156	395347.63	3866760.08	4.89372
395352.63	3866760.08	4.95343	395357.63	3866760.08	5.01316
395362.63	3866760.08	5.07160	395367.63	3866760.08	5.12757
395372.63	3866760.08	5.17968	395377.63	3866760.08	5.22795
395382.63	3866760.08	5.26972	395337.63	3866765.08	4.54596
395342.63	3866765.08	4.60562	395347.63	3866765.08	4.66444
395352.63	3866765.08	4.72237	395357.63	3866765.08	4.78043
395362.63	3866765.08	4.83629	395367.63	3866765.08	4.88878
395372.63	3866765.08	4.93898	395377.63	3866765.08	4.98449
395382.63	3866765.08	5.02408	395337.63	3866770.08	4.34082
395342.63	3866770.08	4.39671	395347.63	3866770.08	4.45309

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395352.63	3866770.08	4.50884	395357.63	3866770.08	4.56387
395362.63	3866770.08	4.61710	395367.63	3866770.08	4.66739
395372.63	3866770.08	4.71569	395377.63	3866770.08	4.75879
395382.63	3866770.08	4.79758	395337.63	3866775.08	4.15317
395342.63	3866775.08	4.20531	395347.63	3866775.08	4.25722
395352.63	3866775.08	4.31058	395357.63	3866775.08	4.36348
395362.63	3866775.08	4.41399	395367.63	3866775.08	4.46102
395372.63	3866775.08	4.50727	395377.63	3866775.08	4.54889
395382.63	3866775.08	4.58765	395337.63	3866780.08	3.98188
395342.63	3866780.08	4.02952	395347.63	3866780.08	4.07798
395352.63	3866780.08	4.12879	395357.63	3866780.08	4.17857
395362.63	3866780.08	4.22630	395367.63	3866780.08	4.27188
395372.63	3866780.08	4.31603	395377.63	3866780.08	4.35605
395382.63	3866780.08	4.39355	394728.85	3866829.03	0.60185
394743.85	3866829.03	0.63338	394758.85	3866829.03	0.66839
394773.85	3866829.03	0.70688	394788.85	3866829.03	0.74979
394803.85	3866829.03	0.79802	394818.85	3866829.03	0.85323
394833.85	3866829.03	0.91663	394848.85	3866829.03	0.98944
394863.85	3866829.03	1.07520	394878.85	3866829.03	1.17745

394893.85	3866829.03	1.30133	394908.85	3866829.03	1.45443
394923.85	3866829.03	1.65064	394938.85	3866829.03	1.90997
394953.85	3866829.03	2.26637	394968.85	3866829.03	2.78177
394983.85	3866829.03	3.58204	394998.85	3866829.03	4.96568
395013.85	3866829.03	7.86485	394728.85	3866844.03	0.59898
394743.85	3866844.03	0.62962	394758.85	3866844.03	0.66405
394773.85	3866844.03	0.70273	394788.85	3866844.03	0.74592
394803.85	3866844.03	0.79449	394818.85	3866844.03	0.85013
394833.85	3866844.03	0.91466	394848.85	3866844.03	0.98790
394863.85	3866844.03	1.07326	394878.85	3866844.03	1.17493
394893.85	3866844.03	1.29847	394908.85	3866844.03	1.45167
394923.85	3866844.03	1.64842	394938.85	3866844.03	1.90709
394953.85	3866844.03	2.26089	394968.85	3866844.03	2.77084
394983.85	3866844.03	3.56154	394998.85	3866844.03	4.92119
395013.85	3866844.03	7.76418	394728.85	3866859.03	0.59727
394743.85	3866859.03	0.62784	394758.85	3866859.03	0.66177
394773.85	3866859.03	0.69985	394788.85	3866859.03	0.74263
394803.85	3866859.03	0.79096	394818.85	3866859.03	0.84674
394833.85	3866859.03	0.91163	394848.85	3866859.03	0.98502
394863.85	3866859.03	1.07027	394878.85	3866859.03	1.17210
394893.85	3866859.03	1.29560	394908.85	3866859.03	1.44927

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866859.03	1.64542	394938.85	3866859.03	1.90244
394953.85	3866859.03	2.25267	394968.85	3866859.03	2.75614
394983.85	3866859.03	3.53578	394998.85	3866859.03	4.87637
395013.85	3866859.03	7.63408	394728.85	3866874.03	0.59612
394743.85	3866874.03	0.62696	394758.85	3866874.03	0.66095
394773.85	3866874.03	0.69894	394788.85	3866874.03	0.74130
394803.85	3866874.03	0.78897	394818.85	3866874.03	0.84343
394833.85	3866874.03	0.90783	394848.85	3866874.03	0.98148
394863.85	3866874.03	1.06732	394878.85	3866874.03	1.16927
394893.85	3866874.03	1.29274	394908.85	3866874.03	1.44598
394923.85	3866874.03	1.64159	394938.85	3866874.03	1.89644
394953.85	3866874.03	2.24253	394968.85	3866874.03	2.73902
394983.85	3866874.03	3.50600	394998.85	3866874.03	4.82169
395013.85	3866874.03	7.52114	394728.85	3866889.03	0.59500
394743.85	3866889.03	0.62635	394758.85	3866889.03	0.66073
394773.85	3866889.03	0.69869	394788.85	3866889.03	0.74096
394803.85	3866889.03	0.78837	394818.85	3866889.03	0.84173
394833.85	3866889.03	0.90472	394848.85	3866889.03	0.97858
394863.85	3866889.03	1.06401	394878.85	3866889.03	1.16655

394893.85	3866889.03	1.29034	394908.85	3866889.03	1.44304
394923.85	3866889.03	1.63685	394938.85	3866889.03	1.88899
394953.85	3866889.03	2.23080	394968.85	3866889.03	2.72032
394983.85	3866889.03	3.47468	394998.85	3866889.03	4.76434
395013.85	3866889.03	7.38766	394728.85	3866904.03	0.59289
394743.85	3866904.03	0.62463	394758.85	3866904.03	0.65918
394773.85	3866904.03	0.69735	394788.85	3866904.03	0.73990
394803.85	3866904.03	0.78763	394818.85	3866904.03	0.84123
394833.85	3866904.03	0.90315	394848.85	3866904.03	0.97658
394863.85	3866904.03	1.06222	394878.85	3866904.03	1.16457
394893.85	3866904.03	1.28789	394908.85	3866904.03	1.43965
394923.85	3866904.03	1.63154	394938.85	3866904.03	1.88073
394953.85	3866904.03	2.21818	394968.85	3866904.03	2.70053
394983.85	3866904.03	3.44217	394998.85	3866904.03	4.70536
395013.85	3866904.03	7.24965	394728.85	3866919.03	0.59178
394743.85	3866919.03	0.62327	394758.85	3866919.03	0.65725
394773.85	3866919.03	0.69498	394788.85	3866919.03	0.73746
394803.85	3866919.03	0.78519	394818.85	3866919.03	0.83954
394833.85	3866919.03	0.90227	394848.85	3866919.03	0.97513
394863.85	3866919.03	1.06061	394878.85	3866919.03	1.16233
394893.85	3866919.03	1.28487	394908.85	3866919.03	1.43539

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866919.03	1.62511	394938.85	3866919.03	1.87154
394953.85	3866919.03	2.20480	394968.85	3866919.03	2.68013
394983.85	3866919.03	3.40930	394998.85	3866919.03	4.64404
395013.85	3866919.03	7.10560	394728.85	3866934.03	0.59006
394743.85	3866934.03	0.62105	394758.85	3866934.03	0.65518
394773.85	3866934.03	0.69317	394788.85	3866934.03	0.73548
394803.85	3866934.03	0.78289	394818.85	3866934.03	0.83703
394833.85	3866934.03	0.90030	394848.85	3866934.03	0.97298
394863.85	3866934.03	1.05807	394878.85	3866934.03	1.15920
394893.85	3866934.03	1.28095	394908.85	3866934.03	1.43027
394923.85	3866934.03	1.61832	394938.85	3866934.03	1.86186
394953.85	3866934.03	2.19089	394968.85	3866934.03	2.65944
394983.85	3866934.03	3.37573	394998.85	3866934.03	4.58492
395013.85	3866934.03	6.98285	394728.85	3866949.03	0.58809
394743.85	3866949.03	0.61901	394758.85	3866949.03	0.65307
394773.85	3866949.03	0.69113	394788.85	3866949.03	0.73336
394803.85	3866949.03	0.78099	394818.85	3866949.03	0.83557
394833.85	3866949.03	0.89863	394848.85	3866949.03	0.97080
394863.85	3866949.03	1.05571	394878.85	3866949.03	1.15612

394893.85	3866949.03	1.27681	394908.85	3866949.03	1.42493
394923.85	3866949.03	1.61102	394938.85	3866949.03	1.85188
394953.85	3866949.03	2.17671	394968.85	3866949.03	2.63862
394983.85	3866949.03	3.34319	394998.85	3866949.03	4.52880
395013.85	3866949.03	6.85658	394728.85	3866964.03	0.58655
394743.85	3866964.03	0.61732	394758.85	3866964.03	0.65110
394773.85	3866964.03	0.68887	394788.85	3866964.03	0.73149
394803.85	3866964.03	0.77934	394818.85	3866964.03	0.83395
394833.85	3866964.03	0.89655	394848.85	3866964.03	0.96854
394863.85	3866964.03	1.05319	394878.85	3866964.03	1.15284
394893.85	3866964.03	1.27245	394908.85	3866964.03	1.41849
394923.85	3866964.03	1.60257	394938.85	3866964.03	1.84135
394953.85	3866964.03	2.16227	394968.85	3866964.03	2.61775
394983.85	3866964.03	3.31147	394998.85	3866964.03	4.47348
395013.85	3866964.03	6.73539	394728.85	3866979.03	0.58481
394743.85	3866979.03	0.61538	394758.85	3866979.03	0.64900
394773.85	3866979.03	0.68674	394788.85	3866979.03	0.72985
394803.85	3866979.03	0.77774	394818.85	3866979.03	0.83217
394833.85	3866979.03	0.89412	394848.85	3866979.03	0.96617
394863.85	3866979.03	1.05025	394878.85	3866979.03	1.14917
394893.85	3866979.03	1.26780	394908.85	3866979.03	1.41240

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866979.03	1.59403	394938.85	3866979.03	1.83083
394953.85	3866979.03	2.14787	394968.85	3866979.03	2.59707
394983.85	3866979.03	3.27947	394998.85	3866979.03	4.41823
395013.85	3866979.03	6.61640	394728.85	3866994.03	0.58296
394743.85	3866994.03	0.61355	394758.85	3866994.03	0.64709
394773.85	3866994.03	0.68474	394788.85	3866994.03	0.72798
394803.85	3866994.03	0.77607	394818.85	3866994.03	0.83037
394833.85	3866994.03	0.89213	394848.85	3866994.03	0.96370
394863.85	3866994.03	1.04717	394878.85	3866994.03	1.14502
394893.85	3866994.03	1.26242	394908.85	3866994.03	1.40604
394923.85	3866994.03	1.58624	394938.85	3866994.03	1.82006
394953.85	3866994.03	2.13340	394968.85	3866994.03	2.57635
394983.85	3866994.03	3.24754	394998.85	3866994.03	4.36366
395013.85	3866994.03	6.49878	394728.85	3867009.03	0.58137
394743.85	3867009.03	0.61206	394758.85	3867009.03	0.64584
394773.85	3867009.03	0.68364	394788.85	3867009.03	0.72623
394803.85	3867009.03	0.77436	394818.85	3867009.03	0.82868
394833.85	3867009.03	0.89042	394848.85	3867009.03	0.96093
394863.85	3867009.03	1.04336	394878.85	3867009.03	1.14018

394893.85	3867009.03	1.25621	394908.85	3867009.03	1.39893
394923.85	3867009.03	1.57790	394938.85	3867009.03	1.80888
394953.85	3867009.03	2.11889	394968.85	3867009.03	2.55579
394983.85	3867009.03	3.21622	394998.85	3867009.03	4.31056
395013.85	3867009.03	6.39479	394728.85	3867024.03	0.58001
394743.85	3867024.03	0.61085	394758.85	3867024.03	0.64488
394773.85	3867024.03	0.68285	394788.85	3867024.03	0.72526
394803.85	3867024.03	0.77276	394818.85	3867024.03	0.82705
394833.85	3867024.03	0.88867	394848.85	3867024.03	0.95901
394863.85	3867024.03	1.04094	394878.85	3867024.03	1.13716
394893.85	3867024.03	1.25248	394908.85	3867024.03	1.39369
394923.85	3867024.03	1.57108	394938.85	3867024.03	1.79885
394953.85	3867024.03	2.10443	394968.85	3867024.03	2.53549
394983.85	3867024.03	3.18560	394998.85	3867024.03	4.25816
395013.85	3867024.03	6.28009	394728.85	3867039.03	0.57844
394743.85	3867039.03	0.60920	394758.85	3867039.03	0.64305
394773.85	3867039.03	0.68097	394788.85	3867039.03	0.72261
394803.85	3867039.03	0.76958	394818.85	3867039.03	0.82450
394833.85	3867039.03	0.88595	394848.85	3867039.03	0.95584
394863.85	3867039.03	1.03726	394878.85	3867039.03	1.13267
394893.85	3867039.03	1.24698	394908.85	3867039.03	1.38665

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867039.03	1.56263	394938.85	3867039.03	1.78796
394953.85	3867039.03	2.08973	394968.85	3867039.03	2.51518
394983.85	3867039.03	3.15501	394998.85	3867039.03	4.20643
395013.85	3867039.03	6.16961	394728.85	3867054.03	0.57690
394743.85	3867054.03	0.60757	394758.85	3867054.03	0.64125
394773.85	3867054.03	0.67878	394788.85	3867054.03	0.72010
394803.85	3867054.03	0.76684	394818.85	3867054.03	0.82203
394833.85	3867054.03	0.88339	394848.85	3867054.03	0.95279
394863.85	3867054.03	1.03351	394878.85	3867054.03	1.12829
394893.85	3867054.03	1.24166	394908.85	3867054.03	1.38045
394923.85	3867054.03	1.55406	394938.85	3867054.03	1.77681
394953.85	3867054.03	2.07528	394968.85	3867054.03	2.49513
394983.85	3867054.03	3.12474	394998.85	3867054.03	4.15589
395013.85	3867054.03	6.06973	394728.85	3867069.03	0.57518
394743.85	3867069.03	0.60572	394758.85	3867069.03	0.63923
394773.85	3867069.03	0.67659	394788.85	3867069.03	0.71825
394803.85	3867069.03	0.76497	394818.85	3867069.03	0.81889
394833.85	3867069.03	0.88018	394848.85	3867069.03	0.94934
394863.85	3867069.03	1.02954	394878.85	3867069.03	1.12349

394893.85	3867069.03	1.23601	394908.85	3867069.03	1.37335
394923.85	3867069.03	1.54531	394938.85	3867069.03	1.76587
394953.85	3867069.03	2.06109	394968.85	3867069.03	2.47522
394983.85	3867069.03	3.09492	394998.85	3867069.03	4.10599
395013.85	3867069.03	5.97565	394728.85	3867084.03	0.57305
394743.85	3867084.03	0.60359	394758.85	3867084.03	0.63708
394773.85	3867084.03	0.67468	394788.85	3867084.03	0.71637
394803.85	3867084.03	0.76280	394818.85	3867084.03	0.81511
394833.85	3867084.03	0.87506	394848.85	3867084.03	0.94465
394863.85	3867084.03	1.02438	394878.85	3867084.03	1.11823
394893.85	3867084.03	1.23020	394908.85	3867084.03	1.36584
394923.85	3867084.03	1.53668	394938.85	3867084.03	1.75531
394953.85	3867084.03	2.04684	394968.85	3867084.03	2.45528
394983.85	3867084.03	3.06543	394998.85	3867084.03	4.05695
395013.85	3867084.03	5.87727	394728.85	3867099.03	0.57134
394743.85	3867099.03	0.60202	394758.85	3867099.03	0.63560
394773.85	3867099.03	0.67278	394788.85	3867099.03	0.71457
394803.85	3867099.03	0.76080	394818.85	3867099.03	0.81322
394833.85	3867099.03	0.87067	394848.85	3867099.03	0.93938
394863.85	3867099.03	1.01938	394878.85	3867099.03	1.11281
394893.85	3867099.03	1.22395	394908.85	3867099.03	1.35905

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867099.03	1.52816	394938.85	3867099.03	1.74450
394953.85	3867099.03	2.03228	394968.85	3867099.03	2.43488
394983.85	3867099.03	3.03634	394998.85	3867099.03	4.00866
395013.85	3867099.03	5.78678	394728.85	3867114.03	0.57017
394743.85	3867114.03	0.60086	394758.85	3867114.03	0.63436
394773.85	3867114.03	0.67146	394788.85	3867114.03	0.71320
394803.85	3867114.03	0.75932	394818.85	3867114.03	0.81090
394833.85	3867114.03	0.86950	394848.85	3867114.03	0.93710
394863.85	3867114.03	1.01551	394878.85	3867114.03	1.10765
394893.85	3867114.03	1.21744	394908.85	3867114.03	1.35105
394923.85	3867114.03	1.51813	394938.85	3867114.03	1.72961
394953.85	3867114.03	2.01081	394968.85	3867114.03	2.41363
394983.85	3867114.03	3.00763	394998.85	3867114.03	3.96170
395013.85	3867114.03	5.69923	395636.00	3867696.00	0.75506
395646.00	3867696.00	0.74607	395656.00	3867696.00	0.73755
395666.00	3867696.00	0.72952	395676.00	3867696.00	0.72157
395686.00	3867696.00	0.71404	395696.00	3867696.00	0.70695
395706.00	3867696.00	0.69989	395716.00	3867696.00	0.69296
395726.00	3867696.00	0.68631	395736.00	3867696.00	0.68003

395746.00	3867696.00	0.67401	395756.00	3867696.00	0.66821
395766.00	3867696.00	0.66262	395776.00	3867696.00	0.65727
395786.00	3867696.00	0.65216	395796.00	3867696.00	0.64715
395806.00	3867696.00	0.64240	395816.00	3867696.00	0.63797
395826.00	3867696.00	0.63379	395636.00	3867706.00	0.75170
395646.00	3867706.00	0.74255	395656.00	3867706.00	0.73404
395666.00	3867706.00	0.72597	395676.00	3867706.00	0.71799
395686.00	3867706.00	0.71027	395696.00	3867706.00	0.70327
395706.00	3867706.00	0.69607	395716.00	3867706.00	0.68900
395726.00	3867706.00	0.68239	395736.00	3867706.00	0.67619
395746.00	3867706.00	0.67021	395756.00	3867706.00	0.66441
395766.00	3867706.00	0.65872	395776.00	3867706.00	0.65324
395786.00	3867706.00	0.64817	395796.00	3867706.00	0.64316
395806.00	3867706.00	0.63825	395816.00	3867706.00	0.63365
395826.00	3867706.00	0.62954	395636.00	3867716.00	0.74855
395646.00	3867716.00	0.73954	395656.00	3867716.00	0.73099
395666.00	3867716.00	0.72273	395676.00	3867716.00	0.71460
395686.00	3867716.00	0.70674	395696.00	3867716.00	0.69978
395706.00	3867716.00	0.69255	395716.00	3867716.00	0.68556
395726.00	3867716.00	0.67907	395736.00	3867716.00	0.67301
395746.00	3867716.00	0.66710	395756.00	3867716.00	0.66117

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867716.00	0.65514	395776.00	3867716.00	0.64956
395786.00	3867716.00	0.64445	395796.00	3867716.00	0.63941
395806.00	3867716.00	0.63437	395816.00	3867716.00	0.62968
395826.00	3867716.00	0.62553	395636.00	3867726.00	0.74539
395646.00	3867726.00	0.73666	395656.00	3867726.00	0.72815
395666.00	3867726.00	0.71974	395676.00	3867726.00	0.71143
395686.00	3867726.00	0.70354	395696.00	3867726.00	0.69648
395706.00	3867726.00	0.68926	395716.00	3867726.00	0.68239
395726.00	3867726.00	0.67601	395736.00	3867726.00	0.66988
395746.00	3867726.00	0.66390	395756.00	3867726.00	0.65787
395766.00	3867726.00	0.65168	395776.00	3867726.00	0.64594
395786.00	3867726.00	0.64064	395796.00	3867726.00	0.63551
395806.00	3867726.00	0.63047	395816.00	3867726.00	0.62578
395826.00	3867726.00	0.62163	395636.00	3867736.00	0.74208
395646.00	3867736.00	0.73344	395656.00	3867736.00	0.72517
395666.00	3867736.00	0.71674	395676.00	3867736.00	0.70825
395686.00	3867736.00	0.70020	395696.00	3867736.00	0.69300
395706.00	3867736.00	0.68601	395716.00	3867736.00	0.67929
395726.00	3867736.00	0.67274	395736.00	3867736.00	0.66641

395746.00	3867736.00	0.66031	395756.00	3867736.00	0.65429
395766.00	3867736.00	0.64822	395776.00	3867736.00	0.64252
395786.00	3867736.00	0.63706	395796.00	3867736.00	0.63180
395806.00	3867736.00	0.62674	395816.00	3867736.00	0.62206
395826.00	3867736.00	0.61778	395636.00	3867746.00	0.73868
395646.00	3867746.00	0.73013	395656.00	3867746.00	0.72199
395666.00	3867746.00	0.71350	395676.00	3867746.00	0.70492
395686.00	3867746.00	0.69685	395696.00	3867746.00	0.68959
395706.00	3867746.00	0.68258	395716.00	3867746.00	0.67578
395726.00	3867746.00	0.66907	395736.00	3867746.00	0.66256
395746.00	3867746.00	0.65634	395756.00	3867746.00	0.65037
395766.00	3867746.00	0.64451	395776.00	3867746.00	0.63899
395786.00	3867746.00	0.63358	395796.00	3867746.00	0.62826
395806.00	3867746.00	0.62318	395816.00	3867746.00	0.61843
395826.00	3867746.00	0.61409	395636.00	3867756.00	0.73529
395646.00	3867756.00	0.72673	395656.00	3867756.00	0.71846
395666.00	3867756.00	0.71002	395676.00	3867756.00	0.70162
395686.00	3867756.00	0.69364	395696.00	3867756.00	0.68633
395706.00	3867756.00	0.67920	395716.00	3867756.00	0.67210
395726.00	3867756.00	0.66517	395736.00	3867756.00	0.65861
395746.00	3867756.00	0.65241	395756.00	3867756.00	0.64647

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867756.00	0.64070	395776.00	3867756.00	0.63517
395786.00	3867756.00	0.62973	395796.00	3867756.00	0.62450
395806.00	3867756.00	0.61951	395816.00	3867756.00	0.61475
395826.00	3867756.00	0.61047	395636.00	3867766.00	0.73188
395646.00	3867766.00	0.72330	395656.00	3867766.00	0.71480
395666.00	3867766.00	0.70650	395676.00	3867766.00	0.69816
395686.00	3867766.00	0.69029	395696.00	3867766.00	0.68300
395706.00	3867766.00	0.67586	395716.00	3867766.00	0.66860
395726.00	3867766.00	0.66156	395736.00	3867766.00	0.65506
395746.00	3867766.00	0.64892	395756.00	3867766.00	0.64306
395766.00	3867766.00	0.63734	395776.00	3867766.00	0.63172
395786.00	3867766.00	0.62611	395796.00	3867766.00	0.62089
395806.00	3867766.00	0.61594	395816.00	3867766.00	0.61115
395826.00	3867766.00	0.60691	395636.00	3867776.00	0.72825
395646.00	3867776.00	0.71971	395656.00	3867776.00	0.71119
395666.00	3867776.00	0.70297	395676.00	3867776.00	0.69467
395686.00	3867776.00	0.68674	395696.00	3867776.00	0.67956
395706.00	3867776.00	0.67245	395716.00	3867776.00	0.66522
395726.00	3867776.00	0.65834	395736.00	3867776.00	0.65190

395746.00	3867776.00	0.64578	395756.00	3867776.00	0.63984
395766.00	3867776.00	0.63410	395776.00	3867776.00	0.62837
395786.00	3867776.00	0.62274	395796.00	3867776.00	0.61749
395806.00	3867776.00	0.61256	395816.00	3867776.00	0.60780
395826.00	3867776.00	0.60356	395636.00	3867786.00	0.72455
395646.00	3867786.00	0.71597	395656.00	3867786.00	0.70758
395666.00	3867786.00	0.69939	395676.00	3867786.00	0.69131
395686.00	3867786.00	0.68349	395696.00	3867786.00	0.67630
395706.00	3867786.00	0.66925	395716.00	3867786.00	0.66226
395726.00	3867786.00	0.65558	395736.00	3867786.00	0.64916
395746.00	3867786.00	0.64285	395756.00	3867786.00	0.63673
395766.00	3867786.00	0.63084	395776.00	3867786.00	0.62516
395786.00	3867786.00	0.61964	395796.00	3867786.00	0.61434
395806.00	3867786.00	0.60938	395816.00	3867786.00	0.60472
395826.00	3867786.00	0.60044	395082.82	3866713.25	10.35765
395055.89	3865894.73	1.56047	395411.20	3865913.90	3.32721
395414.89	3865801.64	2.19535	395413.39	3865702.98	1.65136
395829.30	3865713.82	1.33000	395829.27	3866726.41	5.76257

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FACILITI ***
INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395082.82	3866713.25	130.73021	395055.89	3865894.73	76.67641
395411.20	3865913.90	117.62835	395414.89	3865801.64	92.54414
395413.39	3865702.98	79.49070	395829.30	3865713.82	91.71172
395829.27	3866726.41	137.63871	395337.63	3866735.08	122.58675
395342.63	3866735.08	122.42638	395347.63	3866735.08	122.29315
395352.63	3866735.08	122.18494	395357.63	3866735.08	122.13681
395362.63	3866735.08	122.04817	395367.63	3866735.08	121.91610
395372.63	3866735.08	121.77675	395377.63	3866735.08	121.52912
395382.63	3866735.08	121.27267	395337.63	3866740.08	122.68169
395342.63	3866740.08	122.55294	395347.63	3866740.08	122.41576
395352.63	3866740.08	122.33885	395357.63	3866740.08	122.28819
395362.63	3866740.08	122.23013	395367.63	3866740.08	122.16320
395372.63	3866740.08	122.02063	395377.63	3866740.08	121.76758
395382.63	3866740.08	121.47268	395337.63	3866745.08	122.89827
395342.63	3866745.08	122.76833	395347.63	3866745.08	122.66430
395352.63	3866745.08	122.55205	395357.63	3866745.08	122.50156
395362.63	3866745.08	122.47625	395367.63	3866745.08	122.40906
395372.63	3866745.08	122.29986	395377.63	3866745.08	122.04371
395382.63	3866745.08	121.67844	395337.63	3866750.08	122.98275
395342.63	3866750.08	122.88610	395347.63	3866750.08	122.78136
395352.63	3866750.08	122.66908	395357.63	3866750.08	122.58339
395362.63	3866750.08	122.55798	395367.63	3866750.08	122.45610
395372.63	3866750.08	122.34523	395377.63	3866750.08	122.05328
395382.63	3866750.08	121.70414	395337.63	3866755.08	122.92936
395342.63	3866755.08	122.86693	395347.63	3866755.08	122.76077
395352.63	3866755.08	122.64786	395357.63	3866755.08	122.56033

395362.63	3866755.08	122.49986	395367.63	3866755.08	122.36213
395372.63	3866755.08	122.18015	395377.63	3866755.08	121.88662
395382.63	3866755.08	121.48424	395337.63	3866760.08	122.70618
395342.63	3866760.08	122.64251	395347.63	3866760.08	122.57097
395352.63	3866760.08	122.45621	395357.63	3866760.08	122.36729
395362.63	3866760.08	122.27104	395367.63	3866760.08	122.13079
395372.63	3866760.08	121.91246	395377.63	3866760.08	121.61710
395382.63	3866760.08	121.17870	395337.63	3866765.08	122.29766
395342.63	3866765.08	122.23249	395347.63	3866765.08	122.15955
395352.63	3866765.08	122.07747	395357.63	3866765.08	122.02217
395362.63	3866765.08	121.92414	395367.63	3866765.08	121.74662
395372.63	3866765.08	121.52638	395377.63	3866765.08	121.19491
395382.63	3866765.08	120.72050	395337.63	3866770.08	121.75948
395342.63	3866770.08	121.69327	395347.63	3866770.08	121.65256

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FACILITI ***
INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395352.63	3866770.08	121.60325	395357.63	3866770.08	121.54637
395362.63	3866770.08	121.44497	395367.63	3866770.08	121.26547
395372.63	3866770.08	121.04309	395377.63	3866770.08	120.67515
395382.63	3866770.08	120.19884	395337.63	3866775.08	121.14699
395342.63	3866775.08	121.07851	395347.63	3866775.08	121.00016
395352.63	3866775.08	120.98300	395357.63	3866775.08	120.95776
395362.63	3866775.08	120.85338	395367.63	3866775.08	120.63714
395372.63	3866775.08	120.41290	395377.63	3866775.08	120.04307
395382.63	3866775.08	119.59918	395337.63	3866780.08	120.47654
395342.63	3866780.08	120.37047	395347.63	3866780.08	120.28963
395352.63	3866780.08	120.30375	395357.63	3866780.08	120.27391
395362.63	3866780.08	120.16698	395367.63	3866780.08	119.98293
395372.63	3866780.08	119.75599	395377.63	3866780.08	119.38415
395382.63	3866780.08	118.93924	394728.85	3866829.03	72.14848
394743.85	3866829.03	74.00144	394758.85	3866829.03	75.82751
394773.85	3866829.03	77.64771	394788.85	3866829.03	79.41154
394803.85	3866829.03	81.10032	394818.85	3866829.03	82.70758
394833.85	3866829.03	84.53317	394848.85	3866829.03	86.67382
394863.85	3866829.03	88.66319	394878.85	3866829.03	90.46167
394893.85	3866829.03	92.01409	394908.85	3866829.03	93.27211
394923.85	3866829.03	94.69130	394938.85	3866829.03	96.89198
394953.85	3866829.03	98.64916	394968.85	3866829.03	99.76252
394983.85	3866829.03	100.20610	394998.85	3866829.03	102.66552
395013.85	3866829.03	104.52422	394728.85	3866844.03	72.72233
394743.85	3866844.03	74.38366	394758.85	3866844.03	76.04397
394773.85	3866844.03	77.65524	394788.85	3866844.03	79.17790

394803.85	3866844.03	80.59462	394818.85	3866844.03	82.60210
394833.85	3866844.03	84.56457	394848.85	3866844.03	86.34201
394863.85	3866844.03	87.91446	394878.85	3866844.03	89.24472
394893.85	3866844.03	90.29408	394908.85	3866844.03	91.86860
394923.85	3866844.03	93.89401	394938.85	3866844.03	95.50064
394953.85	3866844.03	96.59590	394968.85	3866844.03	97.11059
394983.85	3866844.03	98.52557	394998.85	3866844.03	100.34157
395013.85	3866844.03	101.78240	394728.85	3866859.03	73.03911
394743.85	3866859.03	74.51114	394758.85	3866859.03	75.91597
394773.85	3866859.03	77.24571	394788.85	3866859.03	78.76686
394803.85	3866859.03	80.66593	394818.85	3866859.03	82.44973
394833.85	3866859.03	84.06899	394848.85	3866859.03	85.45517
394863.85	3866859.03	86.59536	394878.85	3866859.03	87.46835
394893.85	3866859.03	89.16742	394908.85	3866859.03	91.11216

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FACILITI ***
INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866859.03	92.57174	394938.85	3866859.03	93.59940
394953.85	3866859.03	94.10870	394968.85	3866859.03	94.70734
394983.85	3866859.03	96.61693	394998.85	3866859.03	98.03882
395013.85	3866859.03	99.80021	394728.85	3866874.03	73.01150
394743.85	3866874.03	74.26252	394758.85	3866874.03	75.41580
394773.85	3866874.03	77.12689	394788.85	3866874.03	78.83688
394803.85	3866874.03	80.40790	394818.85	3866874.03	81.81965
394833.85	3866874.03	83.06749	394848.85	3866874.03	84.05928
394863.85	3866874.03	84.78617	394878.85	3866874.03	86.61845
394893.85	3866874.03	88.42748	394908.85	3866874.03	89.87388
394923.85	3866874.03	90.77528	394938.85	3866874.03	91.25200
394953.85	3866874.03	91.28912	394968.85	3866874.03	92.95655
394983.85	3866874.03	94.47601	394998.85	3866874.03	96.07657
395013.85	3866874.03	98.07100	394728.85	3866889.03	72.58886
394743.85	3866889.03	73.86259	394758.85	3866889.03	75.54066
394773.85	3866889.03	77.09447	394788.85	3866889.03	78.50232
394803.85	3866889.03	79.73890	394818.85	3866889.03	80.77412
394833.85	3866889.03	81.62413	394848.85	3866889.03	82.30305
394863.85	3866889.03	84.20655	394878.85	3866889.03	85.89174
394893.85	3866889.03	87.23665	394908.85	3866889.03	88.16290
394923.85	3866889.03	88.61271	394938.85	3866889.03	88.66858
394953.85	3866889.03	89.57665	394968.85	3866889.03	91.09306
394983.85	3866889.03	92.43501	394998.85	3866889.03	94.51511
395013.85	3866889.03	96.31747	394728.85	3866904.03	72.37371
394743.85	3866904.03	73.93148	394758.85	3866904.03	75.35232
394773.85	3866904.03	76.62284	394788.85	3866904.03	77.72555

394803.85	3866904.03	78.63734	394818.85	3866904.03	79.33369
394833.85	3866904.03	80.07605	394848.85	3866904.03	81.92820
394863.85	3866904.03	83.49905	394878.85	3866904.03	84.75571
394893.85	3866904.03	85.60225	394908.85	3866904.03	86.09415
394923.85	3866904.03	86.15276	394938.85	3866904.03	86.31722
394953.85	3866904.03	87.85167	394968.85	3866904.03	89.08535
394983.85	3866904.03	91.02018	394998.85	3866904.03	92.99335
395013.85	3866904.03	94.54011	394728.85	3866919.03	72.35090
394743.85	3866919.03	73.64544	394758.85	3866919.03	74.77721
394773.85	3866919.03	75.74852	394788.85	3866919.03	76.54398
394803.85	3866919.03	77.13944	394818.85	3866919.03	78.04118
394833.85	3866919.03	79.76948	394848.85	3866919.03	81.23931
394863.85	3866919.03	82.41464	394878.85	3866919.03	83.23508
394893.85	3866919.03	83.69241	394908.85	3866919.03	83.81239

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FACILITI ***
INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866919.03	83.58192	394938.85	3866919.03	84.80545
394953.85	3866919.03	86.01493	394968.85	3866919.03	87.71366
394983.85	3866919.03	89.72047	394998.85	3866919.03	91.28608
395013.85	3866919.03	92.90697	394728.85	3866934.03	71.96583
394743.85	3866934.03	72.98816	394758.85	3866934.03	73.84975
394773.85	3866934.03	74.53893	394788.85	3866934.03	75.03750
394803.85	3866934.03	76.09463	394818.85	3866934.03	77.71216
394833.85	3866934.03	79.09628	394848.85	3866934.03	80.20159
394863.85	3866934.03	81.00828	394878.85	3866934.03	81.49611
394893.85	3866934.03	81.59787	394908.85	3866934.03	81.39971
394923.85	3866934.03	81.92196	394938.85	3866934.03	83.17183
394953.85	3866934.03	84.52364	394968.85	3866934.03	86.59455
394983.85	3866934.03	88.26548	394998.85	3866934.03	89.60154
395013.85	3866934.03	91.32498	394728.85	3866949.03	71.24999
394743.85	3866949.03	72.01246	394758.85	3866949.03	72.60559
394773.85	3866949.03	73.02301	394788.85	3866949.03	74.24252
394803.85	3866949.03	75.76309	394818.85	3866949.03	77.06063
394833.85	3866949.03	78.10420	394848.85	3866949.03	78.86627
394863.85	3866949.03	79.33865	394878.85	3866949.03	79.49723
394893.85	3866949.03	79.31888	394908.85	3866949.03	79.22525
394923.85	3866949.03	80.43019	394938.85	3866949.03	81.51444
394953.85	3866949.03	83.51049	394968.85	3866949.03	85.42268
394983.85	3866949.03	86.83377	394998.85	3866949.03	88.15923
395013.85	3866949.03	89.66444	394728.85	3866964.03	70.24781
394743.85	3866964.03	70.75514	394758.85	3866964.03	71.08948
394773.85	3866964.03	72.46784	394788.85	3866964.03	73.90707

394803.85	3866964.03	75.12853	394818.85	3866964.03	76.11062
394833.85	3866964.03	76.83442	394848.85	3866964.03	77.28434
394863.85	3866964.03	77.46099	394878.85	3866964.03	77.32804
394893.85	3866964.03	76.92043	394908.85	3866964.03	77.91396
394923.85	3866964.03	79.04410	394938.85	3866964.03	80.63600
394953.85	3866964.03	82.62611	394968.85	3866964.03	84.28100
394983.85	3866964.03	85.41152	394998.85	3866964.03	86.77134
395013.85	3866964.03	87.99572	394728.85	3866979.03	68.97399
394743.85	3866979.03	69.26424	394758.85	3866979.03	70.77031
394773.85	3866979.03	72.12527	394788.85	3866979.03	73.28819
394803.85	3866979.03	74.21519	394818.85	3866979.03	74.90088
394833.85	3866979.03	75.32973	394848.85	3866979.03	75.50506
394863.85	3866979.03	75.42727	394878.85	3866979.03	75.05598
394893.85	3866979.03	75.41956	394908.85	3866979.03	76.62570

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FACILITI ***
INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866979.03	77.95821	394938.85	3866979.03	79.87632
394953.85	3866979.03	81.55627	394968.85	3866979.03	82.90595
394983.85	3866979.03	83.93981	394998.85	3866979.03	85.31949
395013.85	3866979.03	86.32244	394728.85	3866994.03	67.70321
394743.85	3866994.03	69.15393	394758.85	3866994.03	70.42825
394773.85	3866994.03	71.51604	394788.85	3866994.03	72.40712
394803.85	3866994.03	73.06073	394818.85	3866994.03	73.47165
394833.85	3866994.03	73.64107	394848.85	3866994.03	73.57381
394863.85	3866994.03	73.28041	394878.85	3866994.03	73.10407
394893.85	3866994.03	74.30970	394908.85	3866994.03	75.63215
394923.85	3866994.03	77.24663	394938.85	3866994.03	79.02441
394953.85	3866994.03	80.41403	394968.85	3866994.03	81.49806
394983.85	3866994.03	82.64756	394998.85	3866994.03	83.83590
395013.85	3866994.03	84.64611	394728.85	3867009.03	67.60470
394743.85	3867009.03	68.81832	394758.85	3867009.03	69.84617
394773.85	3867009.03	70.67858	394788.85	3867009.03	71.29957
394803.85	3867009.03	71.69657	394818.85	3867009.03	71.86387
394833.85	3867009.03	71.80595	394848.85	3867009.03	71.53115
394863.85	3867009.03	71.05953	394878.85	3867009.03	72.14365
394893.85	3867009.03	73.48239	394908.85	3867009.03	74.68070
394923.85	3867009.03	76.53442	394938.85	3867009.03	78.09887
394953.85	3867009.03	79.22432	394968.85	3867009.03	80.07954
394983.85	3867009.03	81.35014	394998.85	3867009.03	82.35375
395013.85	3867009.03	83.01844	394728.85	3867024.03	67.27006
394743.85	3867024.03	68.25022	394758.85	3867024.03	69.03969
394773.85	3867024.03	69.62777	394788.85	3867024.03	70.00304

394803.85	3867024.03	70.16328	394818.85	3867024.03	70.11464
394833.85	3867024.03	69.85781	394848.85	3867024.03	69.40162
394863.85	3867024.03	69.94794	394878.85	3867024.03	71.27640
394893.85	3867024.03	72.42841	394908.85	3867024.03	74.02278
394923.85	3867024.03	75.59931	394938.85	3867024.03	76.94637
394953.85	3867024.03	77.95578	394968.85	3867024.03	78.91623
394983.85	3867024.03	80.08578	394998.85	3867024.03	80.85578
395013.85	3867024.03	81.33240	394728.85	3867039.03	66.70889
394743.85	3867039.03	67.45886	394758.85	3867039.03	68.01555
394773.85	3867039.03	68.37616	394788.85	3867039.03	68.52630
394803.85	3867039.03	68.47790	394818.85	3867039.03	68.26682
394833.85	3867039.03	67.87944	394848.85	3867039.03	67.95981
394863.85	3867039.03	69.25190	394878.85	3867039.03	70.40036
394893.85	3867039.03	71.65511	394908.85	3867039.03	73.35944

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FACILITI ***
INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867039.03	74.71238	394938.85	3867039.03	75.85186
394953.85	3867039.03	76.73758	394968.85	3867039.03	77.81036
394983.85	3867039.03	78.75275	394998.85	3867039.03	79.34006
395013.85	3867039.03	79.65399	394728.85	3867054.03	65.94399
394743.85	3867054.03	66.47504	394758.85	3867054.03	66.81345
394773.85	3867054.03	66.96566	394788.85	3867054.03	66.95765
394803.85	3867054.03	66.76778	394818.85	3867054.03	66.41925
394833.85	3867054.03	66.06476	394848.85	3867054.03	67.32662
394863.85	3867054.03	68.45244	394878.85	3867054.03	69.63069
394893.85	3867054.03	71.06930	394908.85	3867054.03	72.55847
394923.85	3867054.03	73.75604	394938.85	3867054.03	74.73716
394953.85	3867054.03	75.51997	394968.85	3867054.03	76.58756
394983.85	3867054.03	77.38791	394998.85	3867054.03	77.84652
395013.85	3867054.03	78.01929	394728.85	3867069.03	64.99329
394743.85	3867069.03	65.33823	394758.85	3867069.03	65.52233
394773.85	3867069.03	65.52343	394788.85	3867069.03	65.34689
394803.85	3867069.03	65.00133	394818.85	3867069.03	64.64955
394833.85	3867069.03	65.47808	394848.85	3867069.03	66.62018
394863.85	3867069.03	67.69751	394878.85	3867069.03	68.87534
394893.85	3867069.03	70.41720	394908.85	3867069.03	71.72417
394923.85	3867069.03	72.74699	394938.85	3867069.03	73.53375
394953.85	3867069.03	74.43061	394968.85	3867069.03	75.35150
394983.85	3867069.03	75.97944	394998.85	3867069.03	76.33240
395013.85	3867069.03	76.40801	394728.85	3867084.03	63.94886
394743.85	3867084.03	64.13271	394758.85	3867084.03	64.13578
394773.85	3867084.03	63.97594	394788.85	3867084.03	63.65067

394803.85	3867084.03	63.28155	394818.85	3867084.03	63.66262
394833.85	3867084.03	64.83899	394848.85	3867084.03	65.89300
394863.85	3867084.03	67.09142	394878.85	3867084.03	68.34317
394893.85	3867084.03	69.68732	394908.85	3867084.03	70.83386
394923.85	3867084.03	71.66429	394938.85	3867084.03	72.26255
394953.85	3867084.03	73.32671	394968.85	3867084.03	74.12305
394983.85	3867084.03	74.58131	394998.85	3867084.03	74.87691
395013.85	3867084.03	75.17281	394728.85	3867099.03	62.79678
394743.85	3867099.03	62.81111	394758.85	3867099.03	62.65549
394773.85	3867099.03	62.34453	394788.85	3867099.03	61.97371
394803.85	3867099.03	61.93472	394818.85	3867099.03	63.09754
394833.85	3867099.03	64.11804	394848.85	3867099.03	65.31131
394863.85	3867099.03	66.38040	394878.85	3867099.03	67.74153
394893.85	3867099.03	68.90687	394908.85	3867099.03	69.85246

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FACILITI ***
INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867099.03	70.52665	394938.85	3867099.03	71.29229
394953.85	3867099.03	72.23839	394968.85	3867099.03	72.90616
394983.85	3867099.03	73.36056	394998.85	3867099.03	73.76041
395013.85	3867099.03	73.98505	394728.85	3867114.03	61.53399
394743.85	3867114.03	61.39323	394758.85	3867114.03	61.09497
394773.85	3867114.03	60.71226	394788.85	3867114.03	60.58768
394803.85	3867114.03	61.42811	394818.85	3867114.03	62.45151
394833.85	3867114.03	63.55741	394848.85	3867114.03	64.65246
394863.85	3867114.03	65.82404	394878.85	3867114.03	67.04765
394893.85	3867114.03	68.06797	394908.85	3867114.03	68.86469
394923.85	3867114.03	69.41984	394938.85	3867114.03	70.42983
394953.85	3867114.03	71.24371	394968.85	3867114.03	71.92572
394983.85	3867114.03	72.37381	394998.85	3867114.03	72.67695
395013.85	3867114.03	72.80966	395636.00	3867696.00	46.97959
395646.00	3867696.00	46.73090	395656.00	3867696.00	46.48195
395666.00	3867696.00	46.26868	395676.00	3867696.00	45.97974
395686.00	3867696.00	45.65560	395696.00	3867696.00	45.29764
395706.00	3867696.00	44.95303	395716.00	3867696.00	44.78683
395726.00	3867696.00	44.59719	395736.00	3867696.00	44.49073
395746.00	3867696.00	44.37944	395756.00	3867696.00	44.22260
395766.00	3867696.00	44.28074	395776.00	3867696.00	44.34016
395786.00	3867696.00	44.73760	395796.00	3867696.00	45.07942
395806.00	3867696.00	45.38912	395816.00	3867696.00	45.67322
395826.00	3867696.00	45.92040	395636.00	3867706.00	46.74019
395646.00	3867706.00	46.47721	395656.00	3867706.00	46.22751
395666.00	3867706.00	46.01477	395676.00	3867706.00	45.72695

395686.00	3867706.00	45.38476	395696.00	3867706.00	45.04234
395706.00	3867706.00	44.58360	395716.00	3867706.00	44.39183
395726.00	3867706.00	44.22287	395736.00	3867706.00	44.13326
395746.00	3867706.00	44.03426	395756.00	3867706.00	43.88653
395766.00	3867706.00	43.94851	395776.00	3867706.00	43.96634
395786.00	3867706.00	44.34603	395796.00	3867706.00	44.69879
395806.00	3867706.00	44.99580	395816.00	3867706.00	45.26753
395826.00	3867706.00	45.53570	395636.00	3867716.00	46.52162
395646.00	3867716.00	46.27772	395656.00	3867716.00	46.02231
395666.00	3867716.00	45.79140	395676.00	3867716.00	45.49080
395686.00	3867716.00	45.13578	395696.00	3867716.00	44.80408
395706.00	3867716.00	44.34771	395716.00	3867716.00	44.05675
395726.00	3867716.00	43.91862	395736.00	3867716.00	43.85449
395746.00	3867716.00	43.77160	395756.00	3867716.00	43.61875

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FACILITI ***
INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867716.00	43.64687	395776.00	3867716.00	43.65945
395786.00	3867716.00	43.98063	395796.00	3867716.00	44.33962
395806.00	3867716.00	44.62890	395816.00	3867716.00	44.89728
395826.00	3867716.00	45.17301	395636.00	3867726.00	46.29542
395646.00	3867726.00	46.08854	395656.00	3867726.00	45.83615
395666.00	3867726.00	45.59270	395676.00	3867726.00	45.27521
395686.00	3867726.00	44.92203	395696.00	3867726.00	44.58199
395706.00	3867726.00	44.13287	395716.00	3867726.00	43.74714
395726.00	3867726.00	43.63983	395736.00	3867726.00	43.57209
395746.00	3867726.00	43.48702	395756.00	3867726.00	43.33801
395766.00	3867726.00	43.35232	395776.00	3867726.00	43.35051
395786.00	3867726.00	43.58941	395796.00	3867726.00	43.94444
395806.00	3867726.00	44.24493	395816.00	3867726.00	44.52528
395826.00	3867726.00	44.81286	395636.00	3867736.00	46.04879
395646.00	3867736.00	45.85450	395656.00	3867736.00	45.62764
395666.00	3867736.00	45.38600	395676.00	3867736.00	45.05206
395686.00	3867736.00	44.68248	395696.00	3867736.00	44.33022
395706.00	3867736.00	43.91507	395716.00	3867736.00	43.44289
395726.00	3867736.00	43.32627	395736.00	3867736.00	43.23780
395746.00	3867736.00	43.14222	395756.00	3867736.00	43.01083
395766.00	3867736.00	43.04654	395776.00	3867736.00	43.05742
395786.00	3867736.00	43.21896	395796.00	3867736.00	43.56638
395806.00	3867736.00	43.87328	395816.00	3867736.00	44.16506
395826.00	3867736.00	44.44457	395636.00	3867746.00	45.78680
395646.00	3867746.00	45.60466	395656.00	3867746.00	45.38960
395666.00	3867746.00	45.14468	395676.00	3867746.00	44.80373

395686.00	3867746.00	44.43626	395696.00	3867746.00	44.08126
395706.00	3867746.00	43.66785	395716.00	3867746.00	43.18954
395726.00	3867746.00	42.95373	395736.00	3867746.00	42.84536
395746.00	3867746.00	42.73938	395756.00	3867746.00	42.63096
395766.00	3867746.00	42.70014	395776.00	3867746.00	42.74047
395786.00	3867746.00	42.85115	395796.00	3867746.00	43.19972
395806.00	3867746.00	43.51278	395816.00	3867746.00	43.80612
395826.00	3867746.00	44.08802	395636.00	3867756.00	45.52301
395646.00	3867756.00	45.34003	395656.00	3867756.00	45.10982
395666.00	3867756.00	44.87034	395676.00	3867756.00	44.55343
395686.00	3867756.00	44.20162	395696.00	3867756.00	43.84363
395706.00	3867756.00	43.41918	395716.00	3867756.00	42.90845
395726.00	3867756.00	42.54620	395736.00	3867756.00	42.43577
395746.00	3867756.00	42.33689	395756.00	3867756.00	42.24739

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: FACILITI ***
INCLUDING SOURCE(S): FACILITIES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867756.00	42.33133	395776.00	3867756.00	42.37500
395786.00	3867756.00	42.44696	395796.00	3867756.00	42.79021
395806.00	3867756.00	43.12687	395816.00	3867756.00	43.42699
395826.00	3867756.00	43.72903	395636.00	3867766.00	45.25342
395646.00	3867766.00	45.06985	395656.00	3867766.00	44.81276
395666.00	3867766.00	44.58595	395676.00	3867766.00	44.27955
395686.00	3867766.00	43.94293	395696.00	3867766.00	43.59093
395706.00	3867766.00	43.16900	395716.00	3867766.00	42.64409
395726.00	3867766.00	42.17009	395736.00	3867766.00	42.07020
395746.00	3867766.00	41.98309	395756.00	3867766.00	41.91890
395766.00	3867766.00	42.01354	395776.00	3867766.00	42.05247
395786.00	3867766.00	42.06702	395796.00	3867766.00	42.39316
395806.00	3867766.00	42.74473	395816.00	3867766.00	43.05044
395826.00	3867766.00	43.36771	395636.00	3867776.00	44.95610
395646.00	3867776.00	44.77663	395656.00	3867776.00	44.51924
395666.00	3867776.00	44.29586	395676.00	3867776.00	43.99561
395686.00	3867776.00	43.65619	395696.00	3867776.00	43.31924
395706.00	3867776.00	42.90428	395716.00	3867776.00	42.38713
395726.00	3867776.00	41.92447	395736.00	3867776.00	41.74843
395746.00	3867776.00	41.66778	395756.00	3867776.00	41.60613
395766.00	3867776.00	41.70377	395776.00	3867776.00	41.73287
395786.00	3867776.00	41.71209	395796.00	3867776.00	42.01731
395806.00	3867776.00	42.37766	395816.00	3867776.00	42.69816
395826.00	3867776.00	43.02576	395636.00	3867786.00	44.64896
395646.00	3867786.00	44.46465	395656.00	3867786.00	44.22021
395666.00	3867786.00	43.99615	395676.00	3867786.00	43.72374

395686.00	3867786.00	43.39901	395696.00	3867786.00	43.06355
395706.00	3867786.00	42.65977	395716.00	3867786.00	42.17585
395726.00	3867786.00	41.75125	395736.00	3867786.00	41.47215
395746.00	3867786.00	41.37194	395756.00	3867786.00	41.30095
395766.00	3867786.00	41.38446	395776.00	3867786.00	41.42437
395786.00	3867786.00	41.41549	395796.00	3867786.00	41.66481
395806.00	3867786.00	42.03027	395816.00	3867786.00	42.37429
395826.00	3867786.00	42.70751	395082.82	3866713.25	130.73021
395055.89	3865894.73	76.67641	395411.20	3865913.90	117.62835
395414.89	3865801.64	92.54414	395413.39	3865702.98	79.49070
395829.30	3865713.82	91.71172	395829.27	3866726.41	137.63871

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***

INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395082.82	3866713.25	204.53633	395055.89	3865894.73	54.94272
395411.20	3865913.90	47.85390	395414.89	3865801.64	43.84276
395413.39	3865702.98	39.29897	395829.30	3865713.82	22.76048
395829.27	3866726.41	26.01257	395337.63	3866735.08	59.79444
395342.63	3866735.08	59.14126	395347.63	3866735.08	58.50406
395352.63	3866735.08	57.88199	395357.63	3866735.08	57.28353
395362.63	3866735.08	56.67985	395367.63	3866735.08	56.07161
395372.63	3866735.08	55.46802	395377.63	3866735.08	54.84365
395382.63	3866735.08	54.22479	395337.63	3866740.08	58.73539
395342.63	3866740.08	58.14275	395347.63	3866740.08	57.55475
395352.63	3866740.08	56.98982	395357.63	3866740.08	56.43730
395362.63	3866740.08	55.88752	395367.63	3866740.08	55.34034
395372.63	3866740.08	54.77898	395377.63	3866740.08	54.19629
395382.63	3866740.08	53.60965	395337.63	3866745.08	57.71691
395342.63	3866745.08	57.16354	395347.63	3866745.08	56.62383
395352.63	3866745.08	56.08784	395357.63	3866745.08	55.57280
395362.63	3866745.08	55.06858	395367.63	3866745.08	54.55774
395372.63	3866745.08	54.04075	395377.63	3866745.08	53.49430
395382.63	3866745.08	52.92767	395337.63	3866750.08	57.28732

395342.63	3866750.08	56.63847	395347.63	3866750.08	56.06938
395352.63	3866750.08	55.50967	395357.63	3866750.08	54.96581
395362.63	3866750.08	54.44356	395367.63	3866750.08	53.91443
395372.63	3866750.08	53.39205	395377.63	3866750.08	52.84389
395382.63	3866750.08	52.29005	395337.63	3866755.08	57.19031
395342.63	3866755.08	56.55418	395347.63	3866755.08	55.91597
395352.63	3866755.08	55.28333	395357.63	3866755.08	54.66312
395362.63	3866755.08	54.08343	395367.63	3866755.08	53.55285
395372.63	3866755.08	53.02321	395377.63	3866755.08	52.48168
395382.63	3866755.08	51.92856	395337.63	3866760.08	57.66515
395342.63	3866760.08	56.58128	395347.63	3866760.08	55.79880
395352.63	3866760.08	55.19142	395357.63	3866760.08	54.59584
395362.63	3866760.08	54.00445	395367.63	3866760.08	53.41044
395372.63	3866760.08	52.80766	395377.63	3866760.08	52.19672
395382.63	3866760.08	51.61186	395337.63	3866765.08	58.81571
395342.63	3866765.08	57.68325	395347.63	3866765.08	56.56340
395352.63	3866765.08	55.45844	395357.63	3866765.08	54.49816
395362.63	3866765.08	53.88765	395367.63	3866765.08	53.30876
395372.63	3866765.08	52.72749	395377.63	3866765.08	52.13138
395382.63	3866765.08	51.51470	395337.63	3866770.08	59.72885
395342.63	3866770.08	58.65735	395347.63	3866770.08	57.60082

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395352.63	3866770.08	56.55086	395357.63	3866770.08	55.50979
395362.63	3866770.08	54.47084	395367.63	3866770.08	53.42839
395372.63	3866770.08	52.59215	395377.63	3866770.08	52.00883
395382.63	3866770.08	51.41117	395337.63	3866775.08	60.41029
395342.63	3866775.08	59.41018	395347.63	3866775.08	58.40834
395352.63	3866775.08	57.42683	395357.63	3866775.08	56.44679
395362.63	3866775.08	55.45240	395367.63	3866775.08	54.43906
395372.63	3866775.08	53.43664	395377.63	3866775.08	52.41381
395382.63	3866775.08	51.39061	395337.63	3866780.08	60.86740
395342.63	3866780.08	59.93371	395347.63	3866780.08	59.00417
395352.63	3866780.08	58.09970	395357.63	3866780.08	57.18076
395362.63	3866780.08	56.24148	395367.63	3866780.08	55.28592
395372.63	3866780.08	54.32636	395377.63	3866780.08	53.34012
395382.63	3866780.08	52.34768	394728.85	3866829.03	54.24857
394743.85	3866829.03	56.23241	394758.85	3866829.03	58.22716
394773.85	3866829.03	61.69264	394788.85	3866829.03	65.55520
394803.85	3866829.03	70.78958	394818.85	3866829.03	78.28310
394833.85	3866829.03	87.78027	394848.85	3866829.03	95.67307
394863.85	3866829.03	101.01945	394878.85	3866829.03	104.43357

394893.85	3866829.03	108.50477	394908.85	3866829.03	118.72460
394923.85	3866829.03	129.54539	394938.85	3866829.03	147.20611
394953.85	3866829.03	160.35428	394968.85	3866829.03	180.05893
394983.85	3866829.03	214.83226	394998.85	3866829.03	282.33005
395013.85	3866829.03	389.31302	394728.85	3866844.03	52.31537
394743.85	3866844.03	55.24719	394758.85	3866844.03	58.67272
394773.85	3866844.03	63.05970	394788.85	3866844.03	68.55359
394803.85	3866844.03	76.20101	394818.85	3866844.03	83.22340
394833.85	3866844.03	88.59082	394848.85	3866844.03	92.19130
394863.85	3866844.03	94.02644	394878.85	3866844.03	99.21887
394893.85	3866844.03	107.99362	394908.85	3866844.03	116.67957
394923.85	3866844.03	130.65339	394938.85	3866844.03	141.98197
394953.85	3866844.03	153.26598	394968.85	3866844.03	179.96173
394983.85	3866844.03	218.57956	394998.85	3866844.03	279.39718
395013.85	3866844.03	386.12697	394728.85	3866859.03	53.19165
394743.85	3866859.03	56.52078	394758.85	3866859.03	60.83764
394773.85	3866859.03	66.85301	394788.85	3866859.03	73.00535
394803.85	3866859.03	78.03951	394818.85	3866859.03	81.60710
394833.85	3866859.03	84.31293	394848.85	3866859.03	85.64647
394863.85	3866859.03	91.34251	394878.85	3866859.03	98.93722
394893.85	3866859.03	106.13943	394908.85	3866859.03	117.51907

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866859.03	127.42837	394938.85	3866859.03	136.42344
394953.85	3866859.03	154.86655	394968.85	3866859.03	177.06287
394983.85	3866859.03	220.01959	394998.85	3866859.03	278.26463
395013.85	3866859.03	380.35927	394728.85	3866874.03	55.13550
394743.85	3866874.03	59.42960	394758.85	3866874.03	64.78587
394773.85	3866874.03	69.43835	394788.85	3866874.03	72.98099
394803.85	3866874.03	75.56822	394818.85	3866874.03	77.27264
394833.85	3866874.03	78.85969	394848.85	3866874.03	84.59980
394863.85	3866874.03	91.18502	394878.85	3866874.03	97.25828
394893.85	3866874.03	106.80055	394908.85	3866874.03	115.72283
394923.85	3866874.03	122.96134	394938.85	3866874.03	134.73700
394953.85	3866874.03	153.84989	394968.85	3866874.03	181.63454
394983.85	3866874.03	219.68584	394998.85	3866874.03	278.49329
395013.85	3866874.03	374.53583	394728.85	3866889.03	58.37346
394743.85	3866889.03	62.34967	394758.85	3866889.03	65.69435
394773.85	3866889.03	68.21185	394788.85	3866889.03	70.28422
394803.85	3866889.03	71.66108	394818.85	3866889.03	73.50935
394833.85	3866889.03	78.76015	394848.85	3866889.03	84.44805
394863.85	3866889.03	89.73306	394878.85	3866889.03	97.68925

394893.85	3866889.03	105.87637	394908.85	3866889.03	112.25424
394923.85	3866889.03	119.81693	394938.85	3866889.03	135.19004
394953.85	3866889.03	151.73499	394968.85	3866889.03	184.59580
394983.85	3866889.03	217.64023	394998.85	3866889.03	277.17873
395013.85	3866889.03	367.19870	394728.85	3866904.03	59.74109
394743.85	3866904.03	62.06963	394758.85	3866904.03	63.87943
394773.85	3866904.03	65.43127	394788.85	3866904.03	66.94051
394803.85	3866904.03	69.12140	394818.85	3866904.03	73.82747
394833.85	3866904.03	79.03470	394848.85	3866904.03	83.51924
394863.85	3866904.03	89.98419	394878.85	3866904.03	97.37420
394893.85	3866904.03	103.14979	394908.85	3866904.03	108.94015
394923.85	3866904.03	119.66482	394938.85	3866904.03	133.95494
394953.85	3866904.03	156.00909	394968.85	3866904.03	185.19526
394983.85	3866904.03	218.95725	394998.85	3866904.03	276.55969
395013.85	3866904.03	359.63627	394728.85	3866919.03	58.76652
394743.85	3866919.03	60.20465	394758.85	3866919.03	61.29058
394773.85	3866919.03	62.63774	394788.85	3866919.03	65.16041
394803.85	3866919.03	69.64083	394818.85	3866919.03	74.54820
394833.85	3866919.03	78.36133	394848.85	3866919.03	83.48173
394863.85	3866919.03	90.13337	394878.85	3866919.03	95.20560
394893.85	3866919.03	100.37977	394908.85	3866919.03	108.37730

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866919.03	119.54824	394938.85	3866919.03	133.30140
394953.85	3866919.03	158.79633	394968.85	3866919.03	184.07717
394983.85	3866919.03	219.58744	394998.85	3866919.03	273.71385
395013.85	3866919.03	351.71989	394728.85	3866934.03	56.90113
394743.85	3866934.03	58.07165	394758.85	3866934.03	59.23139
394773.85	3866934.03	61.77047	394788.85	3866934.03	65.98193
394803.85	3866934.03	70.51232	394818.85	3866934.03	73.81175
394833.85	3866934.03	77.77813	394848.85	3866934.03	83.89734
394863.85	3866934.03	88.40245	394878.85	3866934.03	92.90232
394893.85	3866934.03	99.29671	394908.85	3866934.03	108.12536
394923.85	3866934.03	118.57968	394938.85	3866934.03	136.71103
394953.85	3866934.03	159.82514	394968.85	3866934.03	181.87056
394983.85	3866934.03	218.63182	394998.85	3866934.03	270.58778
395013.85	3866934.03	346.52916	394728.85	3866949.03	55.16994
394743.85	3866949.03	56.39530	394758.85	3866949.03	58.77686
394773.85	3866949.03	62.91966	394788.85	3866949.03	66.91347
394803.85	3866949.03	69.81948	394818.85	3866949.03	72.96447
394833.85	3866949.03	78.38985	394848.85	3866949.03	82.46659
394863.85	3866949.03	86.69636	394878.85	3866949.03	91.31255

394893.85	3866949.03	98.68907	394908.85	3866949.03	107.69710
394923.85	3866949.03	118.90123	394938.85	3866949.03	139.43399
394953.85	3866949.03	159.45751	394968.85	3866949.03	181.82010
394983.85	3866949.03	217.99619	394998.85	3866949.03	267.37188
395013.85	3866949.03	340.86824	394728.85	3866964.03	53.85725
394743.85	3866964.03	56.11529	394758.85	3866964.03	60.10610
394773.85	3866964.03	63.64324	394788.85	3866964.03	66.24677
394803.85	3866964.03	68.73421	394818.85	3866964.03	73.45973
394833.85	3866964.03	77.39572	394848.85	3866964.03	81.17695
394863.85	3866964.03	85.29105	394878.85	3866964.03	91.24649
394893.85	3866964.03	98.35688	394908.85	3866964.03	107.09134
394923.85	3866964.03	121.98253	394938.85	3866964.03	140.59458
394953.85	3866964.03	158.22323	394968.85	3866964.03	182.83957
394983.85	3866964.03	218.41860	394998.85	3866964.03	263.94805
395013.85	3866964.03	335.44447	394728.85	3866979.03	53.92998
394743.85	3866979.03	57.53826	394758.85	3866979.03	60.66537
394773.85	3866979.03	63.00225	394788.85	3866979.03	64.95819
394803.85	3866979.03	69.02447	394818.85	3866979.03	72.80558
394833.85	3866979.03	76.14368	394848.85	3866979.03	79.98762
394863.85	3866979.03	84.84743	394878.85	3866979.03	90.41082
394893.85	3866979.03	97.81255	394908.85	3866979.03	107.55707

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866979.03	124.57388	394938.85	3866979.03	140.68833
394953.85	3866979.03	156.21794	394968.85	3866979.03	182.81548
394983.85	3866979.03	217.71411	394998.85	3866979.03	260.24910
395013.85	3866979.03	330.20603	394728.85	3866994.03	55.15820
394743.85	3866994.03	57.96437	394758.85	3866994.03	60.12749
394773.85	3866994.03	61.72720	394788.85	3866994.03	64.98792
394803.85	3866994.03	68.62786	394818.85	3866994.03	71.52263
394833.85	3866994.03	75.15788	394848.85	3866994.03	79.05371
394863.85	3866994.03	84.40699	394878.85	3866994.03	90.12358
394893.85	3866994.03	97.58105	394908.85	3866994.03	110.18024
394923.85	3866994.03	125.74504	394938.85	3866994.03	139.96399
394953.85	3866994.03	156.36424	394968.85	3866994.03	182.26492
394983.85	3866994.03	216.24628	394998.85	3866994.03	256.53623
395013.85	3866994.03	325.72461	394728.85	3867009.03	55.50451
394743.85	3867009.03	57.53764	394758.85	3867009.03	59.03232
394773.85	3867009.03	61.51380	394788.85	3867009.03	64.78157
394803.85	3867009.03	67.40508	394818.85	3867009.03	70.71551
394833.85	3867009.03	73.98420	394848.85	3867009.03	78.93085
394863.85	3867009.03	83.46286	394878.85	3867009.03	89.60819

394893.85	3867009.03	98.16006	394908.85	3867009.03	112.51246
394923.85	3867009.03	125.92723	394938.85	3867009.03	138.67404
394953.85	3867009.03	156.45637	394968.85	3867009.03	182.09857
394983.85	3867009.03	214.64346	394998.85	3867009.03	253.07030
395013.85	3867009.03	321.80611	394728.85	3867024.03	55.12653
394743.85	3867024.03	56.55656	394758.85	3867024.03	58.51202
394773.85	3867024.03	61.46396	394788.85	3867024.03	63.85655
394803.85	3867024.03	66.55906	394818.85	3867024.03	69.76562
394833.85	3867024.03	73.91960	394848.85	3867024.03	78.31454
394863.85	3867024.03	83.19404	394878.85	3867024.03	89.60290
394893.85	3867024.03	100.29736	394908.85	3867024.03	113.66800
394923.85	3867024.03	125.52847	394938.85	3867024.03	136.97199
394953.85	3867024.03	156.92209	394968.85	3867024.03	182.48933
394983.85	3867024.03	213.19148	394998.85	3867024.03	249.65467
395013.85	3867024.03	317.25148	394728.85	3867039.03	54.21717
394743.85	3867039.03	55.75323	394758.85	3867039.03	58.55357
394773.85	3867039.03	60.74107	394788.85	3867039.03	62.68485
394803.85	3867039.03	65.74907	394818.85	3867039.03	69.22148
394833.85	3867039.03	73.53452	394848.85	3867039.03	77.36149
394863.85	3867039.03	82.70413	394878.85	3867039.03	90.14725
394893.85	3867039.03	102.37739	394908.85	3867039.03	113.99467

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867039.03	124.72618	394938.85	3867039.03	137.37608
394953.85	3867039.03	157.15508	394968.85	3867039.03	182.45640
394983.85	3867039.03	211.32794	394998.85	3867039.03	246.25254
395013.85	3867039.03	313.35941	394728.85	3867054.03	53.25301
394743.85	3867054.03	55.91338	394758.85	3867054.03	58.02736
394773.85	3867054.03	59.80105	394788.85	3867054.03	61.99757
394803.85	3867054.03	64.76482	394818.85	3867054.03	69.04260
394833.85	3867054.03	72.81012	394848.85	3867054.03	77.09430
394863.85	3867054.03	82.80307	394878.85	3867054.03	91.84725
394893.85	3867054.03	103.54771	394908.85	3867054.03	113.83387
394923.85	3867054.03	123.57698	394938.85	3867054.03	137.53584
394953.85	3867054.03	156.91906	394968.85	3867054.03	181.80616
394983.85	3867054.03	209.31864	394998.85	3867054.03	243.40044
395013.85	3867054.03	310.69207	394728.85	3867069.03	53.47912
394743.85	3867069.03	55.54456	394758.85	3867069.03	57.25426
394773.85	3867069.03	59.29408	394788.85	3867069.03	61.15449
394803.85	3867069.03	64.76257	394818.85	3867069.03	68.48988
394833.85	3867069.03	71.90377	394848.85	3867069.03	76.63629
394863.85	3867069.03	83.38657	394878.85	3867069.03	93.71093

394893.85	3867069.03	103.97809	394908.85	3867069.03	113.33155
394923.85	3867069.03	122.45437	394938.85	3867069.03	137.72094
394953.85	3867069.03	157.03978	394968.85	3867069.03	180.94564
394983.85	3867069.03	207.16688	394998.85	3867069.03	240.48707
395013.85	3867069.03	308.51262	394728.85	3867084.03	53.21774
394743.85	3867084.03	54.89542	394758.85	3867084.03	56.84315
394773.85	3867084.03	58.65680	394788.85	3867084.03	61.02449
394803.85	3867084.03	64.39586	394818.85	3867084.03	67.68867
394833.85	3867084.03	71.55795	394848.85	3867084.03	76.88708
394863.85	3867084.03	84.90138	394878.85	3867084.03	94.90688
394893.85	3867084.03	103.89086	394908.85	3867084.03	112.50114
394923.85	3867084.03	122.63161	394938.85	3867084.03	138.01498
394953.85	3867084.03	157.34609	394968.85	3867084.03	179.96336
394983.85	3867084.03	205.09393	394998.85	3867084.03	237.55907
395013.85	3867084.03	305.81620	394728.85	3867099.03	52.70752
394743.85	3867099.03	54.60806	394758.85	3867099.03	56.36189
394773.85	3867099.03	58.18077	394788.85	3867099.03	61.00188
394803.85	3867099.03	63.78733	394818.85	3867099.03	66.86054
394833.85	3867099.03	71.09245	394848.85	3867099.03	77.47434
394863.85	3867099.03	86.63761	394878.85	3867099.03	95.46781
394893.85	3867099.03	103.59912	394908.85	3867099.03	111.44651

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867099.03	122.80136	394938.85	3867099.03	138.09292
394953.85	3867099.03	157.41528	394968.85	3867099.03	178.83641
394983.85	3867099.03	203.04088	394998.85	3867099.03	234.80694
395013.85	3867099.03	303.40413	394728.85	3867114.03	52.52200
394743.85	3867114.03	54.26235	394758.85	3867114.03	55.71947
394773.85	3867114.03	58.31962	394788.85	3867114.03	60.75806
394803.85	3867114.03	63.04563	394818.85	3867114.03	66.56163
394833.85	3867114.03	71.63867	394848.85	3867114.03	78.81429
394863.85	3867114.03	87.75636	394878.85	3867114.03	95.51364
394893.85	3867114.03	102.99780	394908.85	3867114.03	110.61529
394923.85	3867114.03	122.74451	394938.85	3867114.03	138.04308
394953.85	3867114.03	157.22029	394968.85	3867114.03	177.53847
394983.85	3867114.03	201.03773	394998.85	3867114.03	233.12383
395013.85	3867114.03	301.16720	395636.00	3867696.00	37.17088
395646.00	3867696.00	36.65770	395656.00	3867696.00	36.18347
395666.00	3867696.00	35.74687	395676.00	3867696.00	35.29233
395686.00	3867696.00	34.86786	395696.00	3867696.00	34.47668
395706.00	3867696.00	34.06165	395716.00	3867696.00	33.63881
395726.00	3867696.00	33.22774	395736.00	3867696.00	32.84191

395746.00	3867696.00	32.46586	395756.00	3867696.00	32.09435
395766.00	3867696.00	31.72701	395776.00	3867696.00	31.36785
395786.00	3867696.00	31.01628	395796.00	3867696.00	30.65499
395806.00	3867696.00	30.30496	395816.00	3867696.00	29.97346
395826.00	3867696.00	29.65133	395636.00	3867706.00	37.19184
395646.00	3867706.00	36.66758	395656.00	3867706.00	36.20046
395666.00	3867706.00	35.76549	395676.00	3867706.00	35.31272
395686.00	3867706.00	34.86925	395696.00	3867706.00	34.49602
395706.00	3867706.00	34.06829	395716.00	3867706.00	33.63336
395726.00	3867706.00	33.23513	395736.00	3867706.00	32.86671
395746.00	3867706.00	32.50295	395756.00	3867706.00	32.13894
395766.00	3867706.00	31.76568	395776.00	3867706.00	31.39671
395786.00	3867706.00	31.05739	395796.00	3867706.00	30.70388
395806.00	3867706.00	30.34101	395816.00	3867706.00	29.99748
395826.00	3867706.00	29.69180	395636.00	3867716.00	37.23926
395646.00	3867716.00	36.73820	395656.00	3867716.00	36.27132
395666.00	3867716.00	35.81499	395676.00	3867716.00	35.34728
395686.00	3867716.00	34.88957	395696.00	3867716.00	34.52854
395706.00	3867716.00	34.10271	395716.00	3867716.00	33.68463
395726.00	3867716.00	33.30765	395736.00	3867716.00	32.96439
395746.00	3867716.00	32.61570	395756.00	3867716.00	32.23936

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867716.00	31.82791	395776.00	3867716.00	31.45283
395786.00	3867716.00	31.11642	395796.00	3867716.00	30.76596
395806.00	3867716.00	30.39387	395816.00	3867716.00	30.04575
395826.00	3867716.00	29.74393	395636.00	3867726.00	37.27398
395646.00	3867726.00	36.81835	395656.00	3867726.00	36.36230
395666.00	3867726.00	35.88975	395676.00	3867726.00	35.40135
395686.00	3867726.00	34.94467	395696.00	3867726.00	34.57431
395706.00	3867726.00	34.15497	395716.00	3867726.00	33.75810
395726.00	3867726.00	33.40149	395736.00	3867726.00	33.05431
395746.00	3867726.00	32.70218	395756.00	3867726.00	32.31852
395766.00	3867726.00	31.89149	395776.00	3867726.00	31.50138
395786.00	3867726.00	31.14643	395796.00	3867726.00	30.79095
395806.00	3867726.00	30.42657	395816.00	3867726.00	30.08618
395826.00	3867726.00	29.79216	395636.00	3867736.00	37.27903
395646.00	3867736.00	36.84118	395656.00	3867736.00	36.42409
395666.00	3867736.00	35.95192	395676.00	3867736.00	35.44307
395686.00	3867736.00	34.96655	395696.00	3867736.00	34.58246
395706.00	3867736.00	34.20010	395716.00	3867736.00	33.82910
395726.00	3867736.00	33.45438	395736.00	3867736.00	33.08547

395746.00	3867736.00	32.72193	395756.00	3867736.00	32.34543
395766.00	3867736.00	31.93880	395776.00	3867736.00	31.55997
395786.00	3867736.00	31.19036	395796.00	3867736.00	30.82516
395806.00	3867736.00	30.46402	395816.00	3867736.00	30.13111
395826.00	3867736.00	29.82867	395636.00	3867746.00	37.26002
395646.00	3867746.00	36.84049	395656.00	3867746.00	36.44639
395666.00	3867746.00	35.96975	395676.00	3867746.00	35.45139
395686.00	3867746.00	34.97627	395696.00	3867746.00	34.58872
395706.00	3867746.00	34.20827	395716.00	3867746.00	33.82955
395726.00	3867746.00	33.43803	395736.00	3867746.00	33.04850
395746.00	3867746.00	32.67461	395756.00	3867746.00	32.31088
395766.00	3867746.00	31.93882	395776.00	3867746.00	31.58939
395786.00	3867746.00	31.23119	395796.00	3867746.00	30.86456
395806.00	3867746.00	30.50641	395816.00	3867746.00	30.17254
395826.00	3867746.00	29.86946	395636.00	3867756.00	37.23401
395646.00	3867756.00	36.81614	395656.00	3867756.00	36.40749
395666.00	3867756.00	35.94328	395676.00	3867756.00	35.45287
395686.00	3867756.00	34.99480	395696.00	3867756.00	34.60341
395706.00	3867756.00	34.20947	395716.00	3867756.00	33.79341
395726.00	3867756.00	33.37563	395736.00	3867756.00	32.98475
395746.00	3867756.00	32.61927	395756.00	3867756.00	32.26390

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: HAUL ***

INCLUDING SOURCE(S): L0043247 , L0043248 , L0043249 , L0043250 , L0043251 ,
L0043252 , L0043253 , L0043254 , L0043255 , L0043256 , L0043257 , L0043258 , L0043259 ,
L0043260 , L0043261 , L0043262 , L0043263 , L0043264 , L0043265 , L0043266 , L0043267 ,
L0043268 , L0043269 , L0043270 , L0043271 , L0043272 , L0043273 , L0043274 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867756.00	31.90898	395776.00	3867756.00	31.56320
395786.00	3867756.00	31.20864	395796.00	3867756.00	30.85841
395806.00	3867756.00	30.52053	395816.00	3867756.00	30.19012
395826.00	3867756.00	29.90274	395636.00	3867766.00	37.19510
395646.00	3867766.00	36.77911	395656.00	3867766.00	36.33927
395666.00	3867766.00	35.89894	395676.00	3867766.00	35.42081
395686.00	3867766.00	34.98026	395696.00	3867766.00	34.59587
395706.00	3867766.00	34.20376	395716.00	3867766.00	33.76973
395726.00	3867766.00	33.33954	395736.00	3867766.00	32.96103
395746.00	3867766.00	32.60778	395756.00	3867766.00	32.26900
395766.00	3867766.00	31.92570	395776.00	3867766.00	31.57364
395786.00	3867766.00	31.20013	395796.00	3867766.00	30.85749
395806.00	3867766.00	30.53138	395816.00	3867766.00	30.20431
395826.00	3867766.00	29.92859	395636.00	3867776.00	37.11368
395646.00	3867776.00	36.70633	395656.00	3867776.00	36.26887
395666.00	3867776.00	35.84184	395676.00	3867776.00	35.37086
395686.00	3867776.00	34.92701	395696.00	3867776.00	34.56078
395706.00	3867776.00	34.17598	395716.00	3867776.00	33.74889
395726.00	3867776.00	33.34526	395736.00	3867776.00	32.97825

395746.00	3867776.00	32.63157	395756.00	3867776.00	32.28548
395766.00	3867776.00	31.94440	395776.00	3867776.00	31.58137
395786.00	3867776.00	31.21047	395796.00	3867776.00	30.87065
395806.00	3867776.00	30.55172	395816.00	3867776.00	30.23589
395826.00	3867776.00	29.96721	395636.00	3867786.00	37.01229
395646.00	3867786.00	36.60252	395656.00	3867786.00	36.18508
395666.00	3867786.00	35.76623	395676.00	3867786.00	35.32990
395686.00	3867786.00	34.90376	395696.00	3867786.00	34.53938
395706.00	3867786.00	34.16660	395716.00	3867786.00	33.77604
395726.00	3867786.00	33.40293	395736.00	3867786.00	33.04142
395746.00	3867786.00	32.67201	395756.00	3867786.00	32.30428
395766.00	3867786.00	31.94711	395776.00	3867786.00	31.59539
395786.00	3867786.00	31.24436	395796.00	3867786.00	30.90247
395806.00	3867786.00	30.58598	395816.00	3867786.00	30.28918
395826.00	3867786.00	30.02278	395082.82	3866713.25	204.53633
395055.89	3865894.73	54.94272	395411.20	3865913.90	47.85390
395414.89	3865801.64	43.84276	395413.39	3865702.98	39.29897
395829.30	3865713.82	22.76048	395829.27	3866726.41	26.01257

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: MAINBLD ***
INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395082.82	3866713.25	135.81476	395055.89	3865894.73	73.57158
395411.20	3865913.90	160.76261	395414.89	3865801.64	120.08521
395413.39	3865702.98	100.21803	395829.30	3865713.82	110.66937
395829.27	3866726.41	141.23322	395337.63	3866735.08	221.13327
395342.63	3866735.08	221.65400	395347.63	3866735.08	222.14018
395352.63	3866735.08	222.59645	395357.63	3866735.08	223.11980
395362.63	3866735.08	223.43585	395367.63	3866735.08	223.55171
395372.63	3866735.08	223.56383	395377.63	3866735.08	223.19785
395382.63	3866735.08	222.73904	395337.63	3866740.08	221.67534
395342.63	3866740.08	222.27420	395347.63	3866740.08	222.73979
395352.63	3866740.08	223.27084	395357.63	3866740.08	223.77713
395362.63	3866740.08	224.17590	395367.63	3866740.08	224.46744
395372.63	3866740.08	224.47096	395377.63	3866740.08	224.09325
395382.63	3866740.08	223.53569	395337.63	3866745.08	222.37829
395342.63	3866745.08	222.95163	395347.63	3866745.08	223.48896
395352.63	3866745.08	223.90679	395357.63	3866745.08	224.39596
395362.63	3866745.08	224.87168	395367.63	3866745.08	225.15010
395372.63	3866745.08	225.23558	395377.63	3866745.08	224.84587
395382.63	3866745.08	224.09295	395337.63	3866750.08	222.86414
395342.63	3866750.08	223.50556	395347.63	3866750.08	224.02183
395352.63	3866750.08	224.41960	395357.63	3866750.08	224.79844
395362.63	3866750.08	225.25512	395367.63	3866750.08	225.42617
395372.63	3866750.08	225.49516	395377.63	3866750.08	225.00584
395382.63	3866750.08	224.24300	395337.63	3866755.08	222.99918
395342.63	3866755.08	223.70821	395347.63	3866755.08	224.20127
395352.63	3866755.08	224.58099	395357.63	3866755.08	224.93835

395362.63	3866755.08	225.28574	395367.63	3866755.08	225.34535
395372.63	3866755.08	225.21703	395377.63	3866755.08	224.71903
395382.63	3866755.08	223.86248	395337.63	3866760.08	222.69811
395342.63	3866760.08	223.37926	395347.63	3866760.08	223.94233
395352.63	3866760.08	224.29831	395357.63	3866760.08	224.63912
395362.63	3866760.08	224.87269	395367.63	3866760.08	224.91803
395372.63	3866760.08	224.68637	395377.63	3866760.08	224.18196
395382.63	3866760.08	223.23695	395337.63	3866765.08	221.91309
395342.63	3866765.08	222.56870	395347.63	3866765.08	223.10412
395352.63	3866765.08	223.52861	395357.63	3866765.08	223.93451
395362.63	3866765.08	224.14823	395367.63	3866765.08	224.09030
395372.63	3866765.08	223.84670	395377.63	3866765.08	223.25174
395382.63	3866765.08	222.22163	395337.63	3866770.08	220.79297
395342.63	3866770.08	221.42029	395347.63	3866770.08	222.01292

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: MAINBLD ***
INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395352.63	3866770.08	222.49922	395357.63	3866770.08	222.87794
395362.63	3866770.08	223.07228	395367.63	3866770.08	222.99772
395372.63	3866770.08	222.74569	395377.63	3866770.08	222.06259
395382.63	3866770.08	221.04128	395337.63	3866775.08	219.47341
395342.63	3866775.08	220.06939	395347.63	3866775.08	220.55348
395352.63	3866775.08	221.09045	395357.63	3866775.08	221.52486
395362.63	3866775.08	221.69705	395367.63	3866775.08	221.52606
395372.63	3866775.08	221.26372	395377.63	3866775.08	220.58111
395382.63	3866775.08	219.65260	395337.63	3866780.08	217.99324
395342.63	3866780.08	218.48443	395347.63	3866780.08	218.93956
395352.63	3866780.08	219.52307	395357.63	3866780.08	219.92810
395362.63	3866780.08	220.07543	395367.63	3866780.08	219.97352
395372.63	3866780.08	219.69684	395377.63	3866780.08	219.01912
395382.63	3866780.08	218.09273	394728.85	3866829.03	71.27234
394743.85	3866829.03	72.97500	394758.85	3866829.03	75.29542
394773.85	3866829.03	77.81919	394788.85	3866829.03	80.39003
394803.85	3866829.03	83.01027	394818.85	3866829.03	85.70180
394833.85	3866829.03	88.44981	394848.85	3866829.03	91.21928
394863.85	3866829.03	94.04883	394878.85	3866829.03	96.92450
394893.85	3866829.03	99.81233	394908.85	3866829.03	102.66541
394923.85	3866829.03	105.50544	394938.85	3866829.03	108.39244
394953.85	3866829.03	111.20112	394968.85	3866829.03	113.89929
394983.85	3866829.03	117.45950	394998.85	3866829.03	121.25488
395013.85	3866829.03	124.85347	394728.85	3866844.03	72.52405
394743.85	3866844.03	74.80523	394758.85	3866844.03	77.22182
394773.85	3866844.03	79.71282	394788.85	3866844.03	82.24029

394803.85	3866844.03	84.80148	394818.85	3866844.03	87.42690
394833.85	3866844.03	90.11606	394848.85	3866844.03	92.76599
394863.85	3866844.03	95.40596	394878.85	3866844.03	98.03627
394893.85	3866844.03	100.63279	394908.85	3866844.03	103.21932
394923.85	3866844.03	105.81198	394938.85	3866844.03	108.26891
394953.85	3866844.03	110.99221	394968.85	3866844.03	114.54058
394983.85	3866844.03	117.95610	394998.85	3866844.03	121.13308
395013.85	3866844.03	123.95741	394728.85	3866859.03	74.48329
394743.85	3866859.03	76.73830	394758.85	3866859.03	79.03872
394773.85	3866859.03	81.39911	394788.85	3866859.03	83.80276
394803.85	3866859.03	86.23956	394818.85	3866859.03	88.74818
394833.85	3866859.03	91.30300	394848.85	3866859.03	93.76172
394863.85	3866859.03	96.15264	394878.85	3866859.03	98.52725
394893.85	3866859.03	100.88731	394908.85	3866859.03	103.13992

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: MAINBLD ***
INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866859.03	105.26633	394938.85	3866859.03	108.45455
394953.85	3866859.03	111.64524	394968.85	3866859.03	114.66478
394983.85	3866859.03	117.41502	394998.85	3866859.03	119.84046
395013.85	3866859.03	121.84436	394728.85	3866874.03	76.28167
394743.85	3866874.03	78.47125	394758.85	3866874.03	80.67214
394773.85	3866874.03	82.90572	394788.85	3866874.03	85.13912
394803.85	3866874.03	87.37327	394818.85	3866874.03	89.61732
394833.85	3866874.03	91.93281	394848.85	3866874.03	94.14101
394863.85	3866874.03	96.36584	394878.85	3866874.03	98.46509
394893.85	3866874.03	100.41087	394908.85	3866874.03	102.88690
394923.85	3866874.03	105.90729	394938.85	3866874.03	108.76837
394953.85	3866874.03	111.42282	394968.85	3866874.03	113.80796
394983.85	3866874.03	115.84144	394998.85	3866874.03	117.73228
395013.85	3866874.03	121.41902	394728.85	3866889.03	77.78939
394743.85	3866889.03	79.90355	394758.85	3866889.03	81.99958
394773.85	3866889.03	84.07018	394788.85	3866889.03	86.11534
394803.85	3866889.03	88.11803	394818.85	3866889.03	90.04464
394833.85	3866889.03	92.09046	394848.85	3866889.03	94.10115
394863.85	3866889.03	95.93619	394878.85	3866889.03	97.83006
394893.85	3866889.03	100.65047	394908.85	3866889.03	103.34379
394923.85	3866889.03	105.89698	394938.85	3866889.03	108.22648
394953.85	3866889.03	110.26876	394968.85	3866889.03	111.96850
394983.85	3866889.03	114.00789	394998.85	3866889.03	117.67902
395013.85	3866889.03	121.16194	394728.85	3866904.03	78.87503
394743.85	3866904.03	80.87519	394758.85	3866904.03	82.81418
394773.85	3866904.03	84.70372	394788.85	3866904.03	86.53772

394803.85	3866904.03	88.35491	394818.85	3866904.03	90.11530
394833.85	3866904.03	91.79216	394848.85	3866904.03	93.40868
394863.85	3866904.03	95.81281	394878.85	3866904.03	98.39576
394893.85	3866904.03	100.82439	394908.85	3866904.03	103.06588
394923.85	3866904.03	105.10072	394938.85	3866904.03	106.84363
394953.85	3866904.03	108.23854	394968.85	3866904.03	110.57272
394983.85	3866904.03	114.12976	394998.85	3866904.03	117.30719
395013.85	3866904.03	120.00002	394728.85	3866919.03	79.66239
394743.85	3866919.03	81.45372	394758.85	3866919.03	83.13784
394773.85	3866919.03	84.79284	394788.85	3866919.03	86.47355
394803.85	3866919.03	88.05140	394818.85	3866919.03	89.51758
394833.85	3866919.03	91.36036	394848.85	3866919.03	93.80325
394863.85	3866919.03	96.12681	394878.85	3866919.03	98.30315
394893.85	3866919.03	100.28424	394908.85	3866919.03	102.02825

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: MAINBLD ***
INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866919.03	103.49668	394938.85	3866919.03	104.80683
394953.85	3866919.03	107.49036	394968.85	3866919.03	110.74787
394983.85	3866919.03	113.65785	394998.85	3866919.03	116.15665
395013.85	3866919.03	118.29719	394728.85	3866934.03	79.96383
394743.85	3866934.03	81.50108	394758.85	3866934.03	83.06802
394773.85	3866934.03	84.55377	394788.85	3866934.03	85.92313
394803.85	3866934.03	87.20924	394818.85	3866934.03	89.50381
394833.85	3866934.03	91.75574	394848.85	3866934.03	93.84971
394863.85	3866934.03	95.78043	394878.85	3866934.03	97.51945
394893.85	3866934.03	99.02659	394908.85	3866934.03	100.25065
394923.85	3866934.03	101.77864	394938.85	3866934.03	104.51562
394953.85	3866934.03	107.52979	394968.85	3866934.03	110.18111
394983.85	3866934.03	112.66415	394998.85	3866934.03	114.61227
395013.85	3866934.03	115.90121	394728.85	3866949.03	79.87074
394743.85	3866949.03	81.26680	394758.85	3866949.03	82.55972
394773.85	3866949.03	83.75127	394788.85	3866949.03	85.58291
394803.85	3866949.03	87.68498	394818.85	3866949.03	89.70165
394833.85	3866949.03	91.60263	394848.85	3866949.03	93.30333
394863.85	3866949.03	94.82093	394878.85	3866949.03	96.09969
394893.85	3866949.03	97.10756	394908.85	3866949.03	98.84567
394923.85	3866949.03	101.67797	394938.85	3866949.03	104.44812
394953.85	3866949.03	107.04104	394968.85	3866949.03	109.33076
394983.85	3866949.03	111.11553	394998.85	3866949.03	112.28389
395013.85	3866949.03	112.79007	394728.85	3866964.03	79.44591
394743.85	3866964.03	80.55761	394758.85	3866964.03	81.90020
394773.85	3866964.03	83.91355	394788.85	3866964.03	85.85558

394803.85	3866964.03	87.66919	394818.85	3866964.03	89.35356
394833.85	3866964.03	90.86878	394848.85	3866964.03	92.16972
394863.85	3866964.03	93.25941	394878.85	3866964.03	94.20372
394893.85	3866964.03	96.12635	394908.85	3866964.03	98.92485
394923.85	3866964.03	101.54308	394938.85	3866964.03	104.06642
394953.85	3866964.03	106.16852	394968.85	3866964.03	107.76670
394983.85	3866964.03	108.83959	394998.85	3866964.03	109.28413
395013.85	3866964.03	109.07438	394728.85	3866979.03	78.52169
394743.85	3866979.03	80.40238	394758.85	3866979.03	82.22975
394773.85	3866979.03	83.98118	394788.85	3866979.03	85.65436
394803.85	3866979.03	87.14469	394818.85	3866979.03	88.46770
394833.85	3866979.03	89.57581	394848.85	3866979.03	90.47896
394863.85	3866979.03	91.66707	394878.85	3866979.03	93.70644
394893.85	3866979.03	96.32169	394908.85	3866979.03	98.91783

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: MAINBLD ***
INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866979.03	101.22470	394938.85	3866979.03	103.17086
394953.85	3866979.03	104.64327	394968.85	3866979.03	105.58304
394983.85	3866979.03	105.95533	394998.85	3866979.03	105.72741
395013.85	3866979.03	105.92945	394728.85	3866994.03	78.88807
394743.85	3866994.03	80.57387	394758.85	3866994.03	82.13474
394773.85	3866994.03	83.59058	394788.85	3866994.03	84.95722
394803.85	3866994.03	86.11812	394818.85	3866994.03	87.07152
394833.85	3866994.03	87.79022	394848.85	3866994.03	89.20144
394863.85	3866994.03	91.37139	394878.85	3866994.03	93.94531
394893.85	3866994.03	96.40408	394908.85	3866994.03	98.54452
394923.85	3866994.03	100.30313	394938.85	3866994.03	101.64082
394953.85	3866994.03	102.49989	394968.85	3866994.03	102.81108
394983.85	3866994.03	102.55476	394998.85	3866994.03	102.76200
395013.85	3866994.03	104.38916	394728.85	3867009.03	78.91333
394743.85	3867009.03	80.34863	394758.85	3867009.03	81.64244
394773.85	3867009.03	82.79896	394788.85	3867009.03	83.80043
394803.85	3867009.03	84.61691	394818.85	3867009.03	85.33412
394833.85	3867009.03	86.83739	394848.85	3867009.03	89.15321
394863.85	3867009.03	91.69371	394878.85	3867009.03	93.97548
394893.85	3867009.03	95.94932	394908.85	3867009.03	97.57608
394923.85	3867009.03	98.78774	394938.85	3867009.03	99.53203
394953.85	3867009.03	99.80950	394968.85	3867009.03	99.54035
394983.85	3867009.03	99.75440	394998.85	3867009.03	100.61248
395013.85	3867009.03	103.15848	394728.85	3867024.03	78.55440
394743.85	3867024.03	79.72353	394758.85	3867024.03	80.73661
394773.85	3867024.03	81.58743	394788.85	3867024.03	82.24519

394803.85	3867024.03	83.17658	394818.85	3867024.03	84.67511
394833.85	3867024.03	87.19640	394848.85	3867024.03	89.56787
394863.85	3867024.03	91.70186	394878.85	3867024.03	93.52804
394893.85	3867024.03	95.00971	394908.85	3867024.03	96.10097
394923.85	3867024.03	96.77902	394938.85	3867024.03	96.96438
394953.85	3867024.03	96.66391	394968.85	3867024.03	96.88907
394983.85	3867024.03	97.04722	394998.85	3867024.03	99.50759
395013.85	3867024.03	102.20321	394728.85	3867039.03	77.78584
394743.85	3867039.03	78.66672	394758.85	3867039.03	79.37088
394773.85	3867039.03	79.90652	394788.85	3867039.03	81.04109
394803.85	3867039.03	82.76815	394818.85	3867039.03	85.24246
394833.85	3867039.03	87.48635	394848.85	3867039.03	89.46805
394863.85	3867039.03	91.17319	394878.85	3867039.03	92.53285
394893.85	3867039.03	93.51947	394908.85	3867039.03	94.09387

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: MAINBLD ***
INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867039.03	94.25374	394938.85	3867039.03	94.02144
394953.85	3867039.03	94.14795	394968.85	3867039.03	93.98293
394983.85	3867039.03	96.04532	394998.85	3867039.03	98.45667
395013.85	3867039.03	101.10676	394728.85	3867054.03	76.64102
394743.85	3867054.03	77.23210	394758.85	3867054.03	77.75701
394773.85	3867054.03	79.01992	394788.85	3867054.03	81.02824
394803.85	3867054.03	83.28277	394818.85	3867054.03	85.45208
394833.85	3867054.03	87.33178	394848.85	3867054.03	88.90503
394863.85	3867054.03	90.16577	394878.85	3867054.03	91.06351
394893.85	3867054.03	91.56635	394908.85	3867054.03	91.65651
394923.85	3867054.03	91.50798	394938.85	3867054.03	91.60315
394953.85	3867054.03	91.38912	394968.85	3867054.03	92.77856
394983.85	3867054.03	94.89127	394998.85	3867054.03	97.50905
395013.85	3867054.03	99.71439	394728.85	3867069.03	75.13284
394743.85	3867069.03	75.93670	394758.85	3867069.03	77.19408
394773.85	3867069.03	79.36463	394788.85	3867069.03	81.49098
394803.85	3867069.03	83.43658	394818.85	3867069.03	85.20864
394833.85	3867069.03	86.71539	394848.85	3867069.03	87.88180
394863.85	3867069.03	88.70492	394878.85	3867069.03	89.14504
394893.85	3867069.03	89.19035	394908.85	3867069.03	89.10311
394923.85	3867069.03	89.20012	394938.85	3867069.03	88.91882
394953.85	3867069.03	89.68182	394968.85	3867069.03	91.59488
394983.85	3867069.03	94.09053	394998.85	3867069.03	96.29135
395013.85	3867069.03	98.79026	394728.85	3867084.03	74.20924
394743.85	3867084.03	75.57557	394758.85	3867084.03	77.71790
394773.85	3867084.03	79.73855	394788.85	3867084.03	81.56930

394803.85	3867084.03	83.17452	394818.85	3867084.03	84.52626
394833.85	3867084.03	85.61178	394848.85	3867084.03	86.39877
394863.85	3867084.03	86.80110	394878.85	3867084.03	86.82579
394893.85	3867084.03	86.81572	394908.85	3867084.03	86.88825
394923.85	3867084.03	86.56250	394938.85	3867084.03	86.74903
394953.85	3867084.03	88.59434	394968.85	3867084.03	90.83083
394983.85	3867084.03	93.02550	394998.85	3867084.03	95.49095
395013.85	3867084.03	98.70051	394728.85	3867099.03	74.10327
394743.85	3867099.03	76.15255	394758.85	3867099.03	78.03833
394773.85	3867099.03	79.74815	394788.85	3867099.03	81.27103
394803.85	3867099.03	82.52721	394818.85	3867099.03	83.52016
394833.85	3867099.03	84.13870	394848.85	3867099.03	84.51504
394863.85	3867099.03	84.53599	394878.85	3867099.03	84.61037
394893.85	3867099.03	84.68965	394908.85	3867099.03	84.35703

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: MAINBLD ***
INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867099.03	83.95669	394938.85	3867099.03	85.74275
394953.85	3867099.03	87.72457	394968.85	3867099.03	89.88644
394983.85	3867099.03	92.31382	394998.85	3867099.03	95.32822
395013.85	3867099.03	98.74173	394728.85	3867114.03	74.62845
394743.85	3867114.03	76.42302	394758.85	3867114.03	78.02536
394773.85	3867114.03	79.42735	394788.85	3867114.03	80.61954
394803.85	3867114.03	81.52318	394818.85	3867114.03	82.12492
394833.85	3867114.03	82.41187	394848.85	3867114.03	82.37220
394863.85	3867114.03	82.50068	394878.85	3867114.03	82.56907
394893.85	3867114.03	82.24733	394908.85	3867114.03	81.60054
394923.85	3867114.03	83.01046	394938.85	3867114.03	84.73653
394953.85	3867114.03	86.86677	394968.85	3867114.03	89.22745
394983.85	3867114.03	92.30957	394998.85	3867114.03	95.25279
395013.85	3867114.03	98.49478	395636.00	3867696.00	67.98536
395646.00	3867696.00	67.11463	395656.00	3867696.00	66.08431
395666.00	3867696.00	65.46301	395676.00	3867696.00	64.89075
395686.00	3867696.00	64.15253	395696.00	3867696.00	63.25819
395706.00	3867696.00	62.14856	395716.00	3867696.00	60.93438
395726.00	3867696.00	59.96858	395736.00	3867696.00	59.12896
395746.00	3867696.00	58.69274	395756.00	3867696.00	58.47643
395766.00	3867696.00	58.76082	395776.00	3867696.00	59.32153
395786.00	3867696.00	59.78508	395796.00	3867696.00	60.12826
395806.00	3867696.00	60.37714	395816.00	3867696.00	60.54382
395826.00	3867696.00	60.61550	395636.00	3867706.00	67.52075
395646.00	3867706.00	66.65465	395656.00	3867706.00	65.65439
395666.00	3867706.00	65.02302	395676.00	3867706.00	64.47006

395686.00	3867706.00	63.73459	395696.00	3867706.00	62.88516
395706.00	3867706.00	61.78834	395716.00	3867706.00	60.54101
395726.00	3867706.00	59.61778	395736.00	3867706.00	58.73399
395746.00	3867706.00	58.30571	395756.00	3867706.00	57.89525
395766.00	3867706.00	58.08246	395776.00	3867706.00	58.64118
395786.00	3867706.00	59.13378	395796.00	3867706.00	59.50240
395806.00	3867706.00	59.75021	395816.00	3867706.00	59.91775
395826.00	3867706.00	60.03366	395636.00	3867716.00	67.08423
395646.00	3867716.00	66.26405	395656.00	3867716.00	65.28747
395666.00	3867716.00	64.63735	395676.00	3867716.00	64.06981
395686.00	3867716.00	63.34272	395696.00	3867716.00	62.53101
395706.00	3867716.00	61.46329	395716.00	3867716.00	60.22829
395726.00	3867716.00	59.34233	395736.00	3867716.00	58.47123
395746.00	3867716.00	58.00874	395756.00	3867716.00	57.46461

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: MAINBLD ***
INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867716.00	57.45791	395776.00	3867716.00	58.00538
395786.00	3867716.00	58.51477	395796.00	3867716.00	58.90244
395806.00	3867716.00	59.15549	395816.00	3867716.00	59.33561
395826.00	3867716.00	59.47611	395636.00	3867726.00	66.63980
395646.00	3867726.00	65.88731	395656.00	3867726.00	64.94506
395666.00	3867726.00	64.28241	395676.00	3867726.00	63.69427
395686.00	3867726.00	62.99257	395696.00	3867726.00	62.19507
395706.00	3867726.00	61.16141	395716.00	3867726.00	59.97790
395726.00	3867726.00	59.09141	395736.00	3867726.00	58.20196
395746.00	3867726.00	57.68441	395756.00	3867726.00	57.15680
395766.00	3867726.00	56.92945	395776.00	3867726.00	57.36860
395786.00	3867726.00	57.86619	395796.00	3867726.00	58.26085
395806.00	3867726.00	58.54146	395816.00	3867726.00	58.74945
395826.00	3867726.00	58.91848	395636.00	3867736.00	66.17138
395646.00	3867736.00	65.45609	395656.00	3867736.00	64.57584
395666.00	3867736.00	63.91722	395676.00	3867736.00	63.30959
395686.00	3867736.00	62.61065	395696.00	3867736.00	61.82243
395706.00	3867736.00	60.85472	395716.00	3867736.00	59.72686
395726.00	3867736.00	58.79842	395736.00	3867736.00	57.87392
395746.00	3867736.00	57.28826	395756.00	3867736.00	56.79355
395766.00	3867736.00	56.38797	395776.00	3867736.00	56.75242
395786.00	3867736.00	57.24484	395796.00	3867736.00	57.64084
395806.00	3867736.00	57.94126	395816.00	3867736.00	58.17586
395826.00	3867736.00	58.35096	395636.00	3867746.00	65.68545
395646.00	3867746.00	65.00701	395656.00	3867746.00	64.17020
395666.00	3867746.00	63.51077	395676.00	3867746.00	62.89444

395686.00	3867746.00	62.22026	395696.00	3867746.00	61.45212
395706.00	3867746.00	60.51225	395716.00	3867746.00	59.40251
395726.00	3867746.00	58.43479	395736.00	3867746.00	57.48036
395746.00	3867746.00	56.86876	395756.00	3867746.00	56.36579
395766.00	3867746.00	55.80048	395776.00	3867746.00	56.10912
395786.00	3867746.00	56.62722	395796.00	3867746.00	57.03572
395806.00	3867746.00	57.35457	395816.00	3867746.00	57.60449
395826.00	3867746.00	57.79687	395636.00	3867756.00	65.19946
395646.00	3867756.00	64.54036	395656.00	3867756.00	63.70885
395666.00	3867756.00	63.06485	395676.00	3867756.00	62.47710
395686.00	3867756.00	61.84318	395696.00	3867756.00	61.09471
395706.00	3867756.00	60.16630	395716.00	3867756.00	59.04356
395726.00	3867756.00	58.02793	395736.00	3867756.00	57.08742
395746.00	3867756.00	56.48744	395756.00	3867756.00	55.93051

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: MAINBLD ***
INCLUDING SOURCE(S): MAINBLD ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867756.00	55.35789	395776.00	3867756.00	55.40933
395786.00	3867756.00	55.94028	395796.00	3867756.00	56.38041
395806.00	3867756.00	56.73863	395816.00	3867756.00	57.00928
395826.00	3867756.00	57.23900	395636.00	3867766.00	64.70753
395646.00	3867766.00	64.06742	395656.00	3867766.00	63.22525
395666.00	3867766.00	62.60715	395676.00	3867766.00	62.03116
395686.00	3867766.00	61.43667	395696.00	3867766.00	60.71869
395706.00	3867766.00	59.81670	395716.00	3867766.00	58.70166
395726.00	3867766.00	57.65257	395736.00	3867766.00	56.75176
395746.00	3867766.00	56.15375	395756.00	3867766.00	55.55698
395766.00	3867766.00	55.02014	395776.00	3867766.00	54.76215
395786.00	3867766.00	55.28051	395796.00	3867766.00	55.74143
395806.00	3867766.00	56.12703	395816.00	3867766.00	56.41703
395826.00	3867766.00	56.67764	395636.00	3867776.00	64.18255
395646.00	3867776.00	63.56713	395656.00	3867776.00	62.74650
395666.00	3867776.00	62.14311	395676.00	3867776.00	61.57322
395686.00	3867776.00	60.99631	395696.00	3867776.00	60.31880
395706.00	3867776.00	59.44848	395716.00	3867776.00	58.36700
395726.00	3867776.00	57.32358	395736.00	3867776.00	56.46127
395746.00	3867776.00	55.85766	395756.00	3867776.00	55.19894
395766.00	3867776.00	54.68817	395776.00	3867776.00	54.19529
395786.00	3867776.00	54.65302	395796.00	3867776.00	55.12809
395806.00	3867776.00	55.53575	395816.00	3867776.00	55.85438
395826.00	3867776.00	56.13912	395636.00	3867786.00	63.64632
395646.00	3867786.00	63.04460	395656.00	3867786.00	62.26169
395666.00	3867786.00	61.66720	395676.00	3867786.00	61.12980

395686.00	3867786.00	60.59073	395696.00	3867786.00	59.93735
395706.00	3867786.00	59.10298	395716.00	3867786.00	58.08433
395726.00	3867786.00	57.04974	395736.00	3867786.00	56.21934
395746.00	3867786.00	55.57906	395756.00	3867786.00	54.91350
395766.00	3867786.00	54.34135	395776.00	3867786.00	53.70420
395786.00	3867786.00	54.06081	395796.00	3867786.00	54.54478
395806.00	3867786.00	54.96843	395816.00	3867786.00	55.32413
395826.00	3867786.00	55.62793	395082.82	3866713.25	135.81476
395055.89	3865894.73	73.57158	395411.20	3865913.90	160.76261
395414.89	3865801.64	120.08521	395413.39	3865702.98	100.21803
395829.30	3865713.82	110.66937	395829.27	3866726.41	141.23322

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SITE ***
INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395082.82	3866713.25	106.92223	395055.89	3865894.73	99.77706
395411.20	3865913.90	91.85754	395414.89	3865801.64	91.51370
395413.39	3865702.98	91.90171	395829.30	3865713.82	116.88792
395829.27	3866726.41	110.50502	395337.63	3866735.08	98.61126
395342.63	3866735.08	98.58584	395347.63	3866735.08	98.57326
395352.63	3866735.08	98.57330	395357.63	3866735.08	98.60964
395362.63	3866735.08	98.60840	395367.63	3866735.08	98.56739
395372.63	3866735.08	98.77346	395377.63	3866735.08	98.92237
395382.63	3866735.08	98.86714	395337.63	3866740.08	98.33459
395342.63	3866740.08	98.33345	395347.63	3866740.08	98.32053
395352.63	3866740.08	98.34499	395357.63	3866740.08	98.38168
395362.63	3866740.08	98.40530	395367.63	3866740.08	98.41539
395372.63	3866740.08	98.46865	395377.63	3866740.08	98.61787
395382.63	3866740.08	98.72805	395337.63	3866745.08	98.22440
395342.63	3866745.08	98.22518	395347.63	3866745.08	98.23846
395352.63	3866745.08	98.23960	395357.63	3866745.08	98.27792
395362.63	3866745.08	98.32786	395367.63	3866745.08	98.34055
395372.63	3866745.08	98.54534	395377.63	3866745.08	98.69900
395382.63	3866745.08	98.75780	395337.63	3866750.08	98.00980
395342.63	3866750.08	98.03808	395347.63	3866750.08	98.05188
395352.63	3866750.08	98.05404	395357.63	3866750.08	98.06826
395362.63	3866750.08	98.11991	395367.63	3866750.08	98.15972
395372.63	3866750.08	98.44142	395377.63	3866750.08	98.57244
395382.63	3866750.08	98.63432	395337.63	3866755.08	97.67307
395342.63	3866755.08	97.72776	395347.63	3866755.08	97.74260
395352.63	3866755.08	97.74532	395357.63	3866755.08	97.76013

395362.63	3866755.08	97.78778	395367.63	3866755.08	97.92898
395372.63	3866755.08	98.16133	395377.63	3866755.08	98.29630
395382.63	3866755.08	98.33546	395337.63	3866760.08	97.20616
395342.63	3866760.08	97.26046	395347.63	3866760.08	97.30219
395352.63	3866760.08	97.30482	395357.63	3866760.08	97.32046
395362.63	3866760.08	97.32349	395367.63	3866760.08	97.59002
395372.63	3866760.08	97.80020	395377.63	3866760.08	97.93872
395382.63	3866760.08	97.95415	395337.63	3866765.08	96.60313
395342.63	3866765.08	96.65711	395347.63	3866765.08	96.69951
395352.63	3866765.08	96.72716	395357.63	3866765.08	96.76874
395362.63	3866765.08	96.87669	395367.63	3866765.08	97.13409
395372.63	3866765.08	97.34840	395377.63	3866765.08	97.46284
395382.63	3866765.08	97.45544	395337.63	3866770.08	95.88088
395342.63	3866770.08	95.93447	395347.63	3866770.08	96.00206

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SITE ***
INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395352.63	3866770.08	96.05486	395357.63	3866770.08	96.09628
395362.63	3866770.08	96.31694	395367.63	3866770.08	96.57683
395372.63	3866770.08	96.79394	395377.63	3866770.08	96.88477
395382.63	3866770.08	96.87963	395337.63	3866775.08	95.13978
395342.63	3866775.08	95.19296	395347.63	3866775.08	95.23369
395352.63	3866775.08	95.31163	395357.63	3866775.08	95.37771
395362.63	3866775.08	95.66354	395367.63	3866775.08	95.89968
395372.63	3866775.08	96.11877	395377.63	3866775.08	96.21341
395382.63	3866775.08	96.23840	395337.63	3866780.08	94.36080
395342.63	3866780.08	94.38836	395347.63	3866780.08	94.42766
395352.63	3866780.08	94.53000	395357.63	3866780.08	94.64114
395362.63	3866780.08	94.98060	395367.63	3866780.08	95.24781
395372.63	3866780.08	95.46930	395377.63	3866780.08	95.56853
395382.63	3866780.08	95.59742	394728.85	3866829.03	54.97556
394743.85	3866829.03	55.86597	394758.85	3866829.03	56.83208
394773.85	3866829.03	57.84725	394788.85	3866829.03	58.86934
394803.85	3866829.03	60.00190	394818.85	3866829.03	61.22268
394833.85	3866829.03	62.45732	394848.85	3866829.03	63.72812
394863.85	3866829.03	65.69511	394878.85	3866829.03	67.68491
394893.85	3866829.03	69.68257	394908.85	3866829.03	71.66668
394923.85	3866829.03	73.57415	394938.85	3866829.03	75.36424
394953.85	3866829.03	77.28271	394968.85	3866829.03	79.73284
394983.85	3866829.03	82.49870	394998.85	3866829.03	85.09941
395013.85	3866829.03	87.28493	394728.85	3866844.03	54.90796
394743.85	3866844.03	55.78170	394758.85	3866844.03	56.73856
394773.85	3866844.03	57.70864	394788.85	3866844.03	58.83517

394803.85	3866844.03	59.99324	394818.85	3866844.03	61.16355
394833.85	3866844.03	62.33821	394848.85	3866844.03	63.89517
394863.85	3866844.03	65.76160	394878.85	3866844.03	67.62643
394893.85	3866844.03	69.47025	394908.85	3866844.03	71.26825
394923.85	3866844.03	72.91843	394938.85	3866844.03	74.57333
394953.85	3866844.03	76.93221	394968.85	3866844.03	79.30590
394983.85	3866844.03	81.74887	394998.85	3866844.03	83.89889
395013.85	3866844.03	85.70332	394728.85	3866859.03	54.83725
394743.85	3866859.03	55.71322	394758.85	3866859.03	56.61996
394773.85	3866859.03	57.70295	394788.85	3866859.03	58.79438
394803.85	3866859.03	59.88934	394818.85	3866859.03	60.99268
394833.85	3866859.03	62.16261	394848.85	3866859.03	63.92404
394863.85	3866859.03	65.67212	394878.85	3866859.03	67.39159
394893.85	3866859.03	69.06312	394908.85	3866859.03	70.64466

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SITE ***
INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866859.03	72.06677	394938.85	3866859.03	74.29094
394953.85	3866859.03	76.36518	394968.85	3866859.03	78.64857
394983.85	3866859.03	80.85187	394998.85	3866859.03	82.67945
395013.85	3866859.03	84.02035	394728.85	3866874.03	54.74132
394743.85	3866874.03	55.65075	394758.85	3866874.03	56.66824
394773.85	3866874.03	57.69184	394788.85	3866874.03	58.70567
394803.85	3866874.03	59.70812	394818.85	3866874.03	60.69451
394833.85	3866874.03	62.15630	394848.85	3866874.03	63.80755
394863.85	3866874.03	65.42107	394878.85	3866874.03	66.98099
394893.85	3866874.03	68.46697	394908.85	3866874.03	69.84965
394923.85	3866874.03	71.80835	394938.85	3866874.03	73.78580
394953.85	3866874.03	75.69874	394968.85	3866874.03	77.85186
394983.85	3866874.03	79.76379	394998.85	3866874.03	81.29599
395013.85	3866874.03	82.36699	394728.85	3866889.03	54.69669
394743.85	3866889.03	55.67558	394758.85	3866889.03	56.64373
394773.85	3866889.03	57.59437	394788.85	3866889.03	58.52502
394803.85	3866889.03	59.42290	394818.85	3866889.03	60.46728
394833.85	3866889.03	62.02287	394848.85	3866889.03	63.54749
394863.85	3866889.03	65.01110	394878.85	3866889.03	66.40383
394893.85	3866889.03	67.69242	394908.85	3866889.03	69.50338
394923.85	3866889.03	71.39528	394938.85	3866889.03	73.13412
394953.85	3866889.03	75.06581	394968.85	3866889.03	76.97185
394983.85	3866889.03	78.59942	394998.85	3866889.03	79.83297
395013.85	3866889.03	80.62274	394728.85	3866904.03	54.66625
394743.85	3866904.03	55.59340	394758.85	3866904.03	56.49248
394773.85	3866904.03	57.36349	394788.85	3866904.03	58.19759

394803.85	3866904.03	58.98297	394818.85	3866904.03	60.34388
394833.85	3866904.03	61.76729	394848.85	3866904.03	63.14691
394863.85	3866904.03	64.45545	394878.85	3866904.03	65.67209
394893.85	3866904.03	67.26144	394908.85	3866904.03	69.12238
394923.85	3866904.03	70.80179	394938.85	3866904.03	72.37111
394953.85	3866904.03	74.28113	394968.85	3866904.03	75.96285
394983.85	3866904.03	77.30567	394998.85	3866904.03	78.27653
395013.85	3866904.03	78.81763	394728.85	3866919.03	54.57414
394743.85	3866919.03	55.42217	394758.85	3866919.03	56.22706
394773.85	3866919.03	56.99464	394788.85	3866919.03	57.71629
394803.85	3866919.03	58.73576	394818.85	3866919.03	60.08026
394833.85	3866919.03	61.37855	394848.85	3866919.03	62.61132
394863.85	3866919.03	63.75876	394878.85	3866919.03	65.17533
394893.85	3866919.03	66.95903	394908.85	3866919.03	68.62606

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SITE ***
INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866919.03	70.11375	394938.85	3866919.03	71.73545
394953.85	3866919.03	73.40319	394968.85	3866919.03	74.85219
394983.85	3866919.03	75.93797	394998.85	3866919.03	76.61086
395013.85	3866919.03	76.98434	394728.85	3866934.03	54.37378
394743.85	3866934.03	55.12926	394758.85	3866934.03	55.84195
394773.85	3866934.03	56.50320	394788.85	3866934.03	57.19777
394803.85	3866934.03	58.46746	394818.85	3866934.03	59.69167
394833.85	3866934.03	60.86176	394848.85	3866934.03	61.94827
394863.85	3866934.03	63.21145	394878.85	3866934.03	64.96257
394893.85	3866934.03	66.56612	394908.85	3866934.03	68.03146
394923.85	3866934.03	69.31667	394938.85	3866934.03	71.01254
394953.85	3866934.03	72.46471	394968.85	3866934.03	73.68692
394983.85	3866934.03	74.47013	394998.85	3866934.03	74.99345
395013.85	3866934.03	75.29728	394728.85	3866949.03	54.06502
394743.85	3866949.03	54.72564	394758.85	3866949.03	55.33252
394773.85	3866949.03	55.87567	394788.85	3866949.03	56.92919
394803.85	3866949.03	58.09034	394818.85	3866949.03	59.19587
394833.85	3866949.03	60.22907	394848.85	3866949.03	61.34221
394863.85	3866949.03	63.02015	394878.85	3866949.03	64.61054
394893.85	3866949.03	66.04683	394908.85	3866949.03	67.31663
394923.85	3866949.03	68.69339	394938.85	3866949.03	70.19291
394953.85	3866949.03	71.44890	394968.85	3866949.03	72.43958
394983.85	3866949.03	73.05156	394998.85	3866949.03	73.41315
395013.85	3866949.03	73.84926	394728.85	3866964.03	53.65588
394743.85	3866964.03	54.21155	394758.85	3866964.03	54.69923
394773.85	3866964.03	55.45485	394788.85	3866964.03	56.56152

394803.85	3866964.03	57.61102	394818.85	3866964.03	58.59435
394833.85	3866964.03	59.58532	394848.85	3866964.03	61.16579
394863.85	3866964.03	62.72835	394878.85	3866964.03	64.14966
394893.85	3866964.03	65.42194	394908.85	3866964.03	66.55664
394923.85	3866964.03	68.05707	394938.85	3866964.03	69.35783
394953.85	3866964.03	70.42329	394968.85	3866964.03	71.24757
394983.85	3866964.03	71.66752	394998.85	3866964.03	71.84620
395013.85	3866964.03	72.42834	394728.85	3866979.03	53.13161
394743.85	3866979.03	53.57464	394758.85	3866979.03	54.04297
394773.85	3866979.03	55.09412	394788.85	3866979.03	56.09916
394803.85	3866979.03	57.03606	394818.85	3866979.03	57.91002
394833.85	3866979.03	59.39827	394848.85	3866979.03	60.91843
394863.85	3866979.03	62.34133	394878.85	3866979.03	63.60260
394893.85	3866979.03	64.70988	394908.85	3866979.03	65.95054

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SITE ***
INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866979.03	67.32978	394938.85	3866979.03	68.42685
394953.85	3866979.03	69.28953	394968.85	3866979.03	69.90496
394983.85	3866979.03	70.22535	394998.85	3866979.03	70.51601
395013.85	3866979.03	71.14133	394728.85	3866994.03	52.49390
394743.85	3866994.03	52.82527	394758.85	3866994.03	53.69259
394773.85	3866994.03	54.64503	394788.85	3866994.03	55.54724
394803.85	3866994.03	56.37238	394818.85	3866994.03	57.71420
394833.85	3866994.03	59.19095	394848.85	3866994.03	60.58234
394863.85	3866994.03	61.86595	394878.85	3866994.03	62.98583
394893.85	3866994.03	63.95173	394908.85	3866994.03	65.29791
394923.85	3866994.03	66.50513	394938.85	3866994.03	67.45966
394953.85	3866994.03	68.12815	394968.85	3866994.03	68.56144
394983.85	3866994.03	68.75300	394998.85	3866994.03	69.24698
395013.85	3866994.03	69.88918	394728.85	3867009.03	51.75301
394743.85	3867009.03	52.36012	394758.85	3867009.03	53.26741
394773.85	3867009.03	54.12289	394788.85	3867009.03	54.95397
394803.85	3867009.03	56.10305	394818.85	3867009.03	57.54204
394833.85	3867009.03	58.90310	394848.85	3867009.03	60.16799
394863.85	3867009.03	61.32042	394878.85	3867009.03	62.31962
394893.85	3867009.03	63.39736	394908.85	3867009.03	64.61554
394923.85	3867009.03	65.64627	394938.85	3867009.03	66.46805
394953.85	3867009.03	66.95467	394968.85	3867009.03	67.23269
394983.85	3867009.03	67.45811	394998.85	3867009.03	68.02161
395013.85	3867009.03	69.05239	394728.85	3867024.03	51.07643
394743.85	3867024.03	51.94904	394758.85	3867024.03	52.76741
394773.85	3867024.03	53.62331	394788.85	3867024.03	54.61287

394803.85	3867024.03	55.96212	394818.85	3867024.03	57.29540
394833.85	3867024.03	58.54015	394848.85	3867024.03	59.67145
394863.85	3867024.03	60.64165	394878.85	3867024.03	61.49000
394893.85	3867024.03	62.70689	394908.85	3867024.03	63.79940
394923.85	3867024.03	64.64678	394938.85	3867024.03	65.32579
394953.85	3867024.03	65.74428	394968.85	3867024.03	65.94207
394983.85	3867024.03	66.37428	394998.85	3867024.03	67.17531
395013.85	3867024.03	68.17159	394728.85	3867039.03	50.67526
394743.85	3867039.03	51.46136	394758.85	3867039.03	52.33988
394773.85	3867039.03	53.30089	394788.85	3867039.03	54.44292
394803.85	3867039.03	55.74235	394818.85	3867039.03	56.97496
394833.85	3867039.03	58.10759	394848.85	3867039.03	59.11527
394863.85	3867039.03	59.95365	394878.85	3867039.03	60.90744
394893.85	3867039.03	62.04177	394908.85	3867039.03	63.01168

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INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867039.03	63.71205	394938.85	3867039.03	64.25203
394953.85	3867039.03	64.59371	394968.85	3867039.03	64.72270
394983.85	3867039.03	65.63680	394998.85	3867039.03	66.42719
395013.85	3867039.03	67.29563	394728.85	3867054.03	50.20656
394743.85	3867054.03	51.11139	394758.85	3867054.03	52.04136
394773.85	3867054.03	53.03101	394788.85	3867054.03	54.25601
394803.85	3867054.03	55.45840	394818.85	3867054.03	56.59155
394833.85	3867054.03	57.61156	394848.85	3867054.03	58.48315
394863.85	3867054.03	59.20813	394878.85	3867054.03	60.30913
394893.85	3867054.03	61.32058	394908.85	3867054.03	62.14550
394923.85	3867054.03	62.74765	394938.85	3867054.03	63.18182
394953.85	3867054.03	63.40240	394968.85	3867054.03	64.01326
394983.85	3867054.03	64.89186	394998.85	3867054.03	65.69163
395013.85	3867054.03	66.44747	394728.85	3867069.03	49.92894
394743.85	3867069.03	50.83362	394758.85	3867069.03	51.75604
394773.85	3867069.03	52.83155	394788.85	3867069.03	54.01506
394803.85	3867069.03	55.12146	394818.85	3867069.03	56.14462
394833.85	3867069.03	57.05797	394848.85	3867069.03	57.81450
394863.85	3867069.03	58.64263	394878.85	3867069.03	59.68369
394893.85	3867069.03	60.56892	394908.85	3867069.03	61.27451
394923.85	3867069.03	61.76238	394938.85	3867069.03	62.18197
394953.85	3867069.03	62.41063	394968.85	3867069.03	63.36848
394983.85	3867069.03	64.11172	394998.85	3867069.03	64.95315
395013.85	3867069.03	65.61729	394728.85	3867084.03	49.66275
394743.85	3867084.03	50.52779	394758.85	3867084.03	51.49180
394773.85	3867084.03	52.62100	394788.85	3867084.03	53.71486

394803.85	3867084.03	54.72505	394818.85	3867084.03	55.64031
394833.85	3867084.03	56.44821	394848.85	3867084.03	57.13369
394863.85	3867084.03	58.13553	394878.85	3867084.03	59.03427
394893.85	3867084.03	59.78338	394908.85	3867084.03	60.40259
394923.85	3867084.03	60.94211	394938.85	3867084.03	61.27667
394953.85	3867084.03	61.82109	394968.85	3867084.03	62.73003
394983.85	3867084.03	63.36363	394998.85	3867084.03	64.19060
395013.85	3867084.03	64.76719	394728.85	3867099.03	49.34621
394743.85	3867099.03	50.29742	394758.85	3867099.03	51.27744
394773.85	3867099.03	52.35523	394788.85	3867099.03	53.36302
394803.85	3867099.03	54.27906	394818.85	3867099.03	55.09508
394833.85	3867099.03	55.79205	394848.85	3867099.03	56.58752
394863.85	3867099.03	57.57074	394878.85	3867099.03	58.34647
394893.85	3867099.03	59.07045	394908.85	3867099.03	59.72272

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INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867099.03	60.14455	394938.85	3867099.03	60.37931
394953.85	3867099.03	61.29349	394968.85	3867099.03	62.10331
394983.85	3867099.03	62.70143	394998.85	3867099.03	63.42548
395013.85	3867099.03	63.94236	394728.85	3867114.03	49.14572
394743.85	3867114.03	50.01496	394758.85	3867114.03	51.05163
394773.85	3867114.03	52.04590	394788.85	3867114.03	52.96403
394803.85	3867114.03	53.78543	394818.85	3867114.03	54.50250
394833.85	3867114.03	55.10523	394848.85	3867114.03	56.05940
394863.85	3867114.03	56.91945	394878.85	3867114.03	57.76779
394893.85	3867114.03	58.50229	394908.85	3867114.03	59.04151
394923.85	3867114.03	59.37518	394938.85	3867114.03	59.88903
394953.85	3867114.03	60.84144	394968.85	3867114.03	61.44921
394983.85	3867114.03	62.04562	394998.85	3867114.03	62.69402
395013.85	3867114.03	63.13522	395636.00	3867696.00	40.43571
395646.00	3867696.00	40.45729	395656.00	3867696.00	40.44457
395666.00	3867696.00	40.40173	395676.00	3867696.00	40.28331
395686.00	3867696.00	40.17107	395696.00	3867696.00	40.09195
395706.00	3867696.00	39.93972	395716.00	3867696.00	39.73079
395726.00	3867696.00	39.60280	395736.00	3867696.00	39.44299
395746.00	3867696.00	39.24006	395756.00	3867696.00	39.02269
395766.00	3867696.00	39.02364	395776.00	3867696.00	39.08212
395786.00	3867696.00	39.19941	395796.00	3867696.00	39.28861
395806.00	3867696.00	39.45913	395816.00	3867696.00	39.63613
395826.00	3867696.00	39.84025	395636.00	3867706.00	40.13510
395646.00	3867706.00	40.14564	395656.00	3867706.00	40.13974
395666.00	3867706.00	40.09687	395676.00	3867706.00	39.98161

395686.00	3867706.00	39.85647	395696.00	3867706.00	39.79113
395706.00	3867706.00	39.63135	395716.00	3867706.00	39.42136
395726.00	3867706.00	39.30564	395736.00	3867706.00	39.16225
395746.00	3867706.00	38.97334	395756.00	3867706.00	38.77042
395766.00	3867706.00	38.76927	395776.00	3867706.00	38.81068
395786.00	3867706.00	38.94085	395796.00	3867706.00	39.02243
395806.00	3867706.00	39.13864	395816.00	3867706.00	39.29636
395826.00	3867706.00	39.51788	395636.00	3867716.00	39.85062
395646.00	3867716.00	39.87848	395656.00	3867716.00	39.87389
395666.00	3867716.00	39.81747	395676.00	3867716.00	39.69429
395686.00	3867716.00	39.55900	395696.00	3867716.00	39.50499
395706.00	3867716.00	39.34843	395716.00	3867716.00	39.16136
395726.00	3867716.00	39.06490	395736.00	3867716.00	38.94629
395746.00	3867716.00	38.77295	395756.00	3867716.00	38.57035

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*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SITE ***
INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867716.00	38.53790	395776.00	3867716.00	38.56760
395786.00	3867716.00	38.70196	395796.00	3867716.00	38.78855
395806.00	3867716.00	38.83800	395816.00	3867716.00	38.98723
395826.00	3867716.00	39.21292	395636.00	3867726.00	39.56114
395646.00	3867726.00	39.62003	395656.00	3867726.00	39.62318
395666.00	3867726.00	39.55869	395676.00	3867726.00	39.42253
395686.00	3867726.00	39.29056	395696.00	3867726.00	39.23224
395706.00	3867726.00	39.08208	395716.00	3867726.00	38.92198
395726.00	3867726.00	38.84407	395736.00	3867726.00	38.72649
395746.00	3867726.00	38.55314	395756.00	3867726.00	38.35634
395766.00	3867726.00	38.31095	395776.00	3867726.00	38.32260
395786.00	3867726.00	38.44100	395796.00	3867726.00	38.52553
395806.00	3867726.00	38.56465	395816.00	3867726.00	38.67621
395826.00	3867726.00	38.90889	395636.00	3867736.00	39.29391
395646.00	3867736.00	39.32598	395656.00	3867736.00	39.35527
395666.00	3867736.00	39.29352	395676.00	3867736.00	39.14498
395686.00	3867736.00	39.00241	395696.00	3867736.00	38.93386
395706.00	3867736.00	38.81421	395716.00	3867736.00	38.68259
395726.00	3867736.00	38.59370	395736.00	3867736.00	38.46137
395746.00	3867736.00	38.28229	395756.00	3867736.00	38.10152
395766.00	3867736.00	38.07442	395776.00	3867736.00	38.08883
395786.00	3867736.00	38.19658	395796.00	3867736.00	38.27546
395806.00	3867736.00	38.31897	395816.00	3867736.00	38.37671
395826.00	3867736.00	38.59860	395636.00	3867746.00	39.07661
395646.00	3867746.00	39.01996	395656.00	3867746.00	39.06474
395666.00	3867746.00	39.00023	395676.00	3867746.00	38.84804

395686.00	3867746.00	38.70847	395696.00	3867746.00	38.63842
395706.00	3867746.00	38.52303	395716.00	3867746.00	38.39200
395726.00	3867746.00	38.29366	395736.00	3867746.00	38.14648
395746.00	3867746.00	37.96199	395756.00	3867746.00	37.80123
395766.00	3867746.00	37.80348	395776.00	3867746.00	37.83336
395786.00	3867746.00	37.95417	395796.00	3867746.00	38.03278
395806.00	3867746.00	38.08220	395816.00	3867746.00	38.11637
395826.00	3867746.00	38.29832	395636.00	3867756.00	38.85816
395646.00	3867756.00	38.70570	395656.00	3867756.00	38.73816
395666.00	3867756.00	38.68167	395676.00	3867756.00	38.55011
395686.00	3867756.00	38.42358	395696.00	3867756.00	38.35322
395706.00	3867756.00	38.22915	395716.00	3867756.00	38.07864
395726.00	3867756.00	37.96305	395736.00	3867756.00	37.81588
395746.00	3867756.00	37.64086	395756.00	3867756.00	37.49641

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: SITE ***
INCLUDING SOURCE(S): SITE ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867756.00	37.51300	395776.00	3867756.00	37.53645
395786.00	3867756.00	37.66212	395796.00	3867756.00	37.75503
395806.00	3867756.00	37.82519	395816.00	3867756.00	37.86345
395826.00	3867756.00	37.99547	395636.00	3867766.00	38.63494
395646.00	3867766.00	38.48162	395656.00	3867766.00	38.39690
395666.00	3867766.00	38.35589	395676.00	3867766.00	38.23306
395686.00	3867766.00	38.11979	395696.00	3867766.00	38.05599
395706.00	3867766.00	37.93431	395716.00	3867766.00	37.78020
395726.00	3867766.00	37.65596	395736.00	3867766.00	37.52183
395746.00	3867766.00	37.35858	395756.00	3867766.00	37.23731
395766.00	3867766.00	37.26340	395776.00	3867766.00	37.27399
395786.00	3867766.00	37.38543	395796.00	3867766.00	37.48717
395806.00	3867766.00	37.56854	395816.00	3867766.00	37.61230
395826.00	3867766.00	37.71415	395636.00	3867776.00	38.38980
395646.00	3867776.00	38.23928	395656.00	3867776.00	38.05900
395666.00	3867776.00	38.02611	395676.00	3867776.00	37.90849
395686.00	3867776.00	37.79424	395696.00	3867776.00	37.74289
395706.00	3867776.00	37.62857	395716.00	3867776.00	37.48677
395726.00	3867776.00	37.38442	395736.00	3867776.00	37.26315
395746.00	3867776.00	37.10715	395756.00	3867776.00	36.99134
395766.00	3867776.00	37.01860	395776.00	3867776.00	37.01327
395786.00	3867776.00	37.12828	395796.00	3867776.00	37.23566
395806.00	3867776.00	37.32389	395816.00	3867776.00	37.38099
395826.00	3867776.00	37.48285	395636.00	3867786.00	38.13698
395646.00	3867786.00	37.98220	395656.00	3867786.00	37.77624
395666.00	3867786.00	37.68959	395676.00	3867786.00	37.59428

395686.00	3867786.00	37.49275	395696.00	3867786.00	37.44322
395706.00	3867786.00	37.33931	395716.00	3867786.00	37.23075
395726.00	3867786.00	37.15440	395736.00	3867786.00	37.03991
395746.00	3867786.00	36.87186	395756.00	3867786.00	36.74945
395766.00	3867786.00	36.76507	395776.00	3867786.00	36.76007
395786.00	3867786.00	36.89386	395796.00	3867786.00	37.00205
395806.00	3867786.00	37.09529	395816.00	3867786.00	37.17125
395826.00	3867786.00	37.27084	395082.82	3866713.25	106.92223
395055.89	3865894.73	99.77706	395411.20	3865913.90	91.85754
395414.89	3865801.64	91.51370	395413.39	3865702.98	91.90171
395829.30	3865713.82	116.88792	395829.27	3866726.41	110.50502

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395082.82	3866713.25	464.32658	395055.89	3865894.73	241.67499
395411.20	3865913.90	364.24549	395414.89	3865801.64	301.00645
395413.39	3865702.98	269.75369	395829.30	3865713.82	322.52094
395829.27	3866726.41	390.59715	395337.63	3866735.08	444.19714
395342.63	3866735.08	444.29021	395347.63	3866735.08	444.38393
395352.63	3866735.08	444.49099	395357.63	3866735.08	444.76786
395362.63	3866735.08	444.76409	395367.63	3866735.08	444.48387
395372.63	3866735.08	444.08552	395377.63	3866735.08	443.20204
395382.63	3866735.08	442.12787	395337.63	3866740.08	444.87617
395342.63	3866740.08	445.09179	395347.63	3866740.08	445.16035
395352.63	3866740.08	445.39671	395357.63	3866740.08	445.65323
395362.63	3866740.08	445.78638	395367.63	3866740.08	445.79584
395372.63	3866740.08	445.38501	395377.63	3866740.08	444.39929
395382.63	3866740.08	443.16022	395337.63	3866745.08	445.87003
395342.63	3866745.08	446.05724	395347.63	3866745.08	446.25389
395352.63	3866745.08	446.31585	395357.63	3866745.08	446.55407
395362.63	3866745.08	446.82033	395367.63	3866745.08	446.81570
395372.63	3866745.08	446.54376	395377.63	3866745.08	445.54056
395382.63	3866745.08	443.98488	395337.63	3866750.08	446.44602

395342.63	3866750.08	446.75879	395347.63	3866750.08	446.93168
395352.63	3866750.08	446.97199	395357.63	3866750.08	447.03794
395362.63	3866750.08	447.28427	395367.63	3866750.08	447.11152
395372.63	3866750.08	446.81956	395377.63	3866750.08	445.65463
395382.63	3866750.08	444.10349	395337.63	3866755.08	446.42987
395342.63	3866755.08	446.86805	395347.63	3866755.08	447.01475
395352.63	3866755.08	447.03481	395357.63	3866755.08	447.05429
395362.63	3866755.08	447.13151	395367.63	3866755.08	446.78589
395372.63	3866755.08	446.17465	395377.63	3866755.08	444.99925
395382.63	3866755.08	443.27589	395337.63	3866760.08	445.66352
395342.63	3866760.08	446.07152	395347.63	3866760.08	446.34751
395352.63	3866760.08	446.34077	395357.63	3866760.08	446.36254
395362.63	3866760.08	446.26326	395367.63	3866760.08	445.89828
395372.63	3866760.08	445.12014	395377.63	3866760.08	443.93463
395382.63	3866760.08	442.05998	395337.63	3866765.08	444.12104
395342.63	3866765.08	444.49994	395347.63	3866765.08	444.74477
395352.63	3866765.08	444.86186	395357.63	3866765.08	445.00577
395362.63	3866765.08	444.88284	395367.63	3866765.08	444.34936
395372.63	3866765.08	443.55561	395377.63	3866765.08	442.21648
395382.63	3866765.08	440.19466	395337.63	3866770.08	442.02105
395342.63	3866770.08	442.36844	395347.63	3866770.08	442.72542

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395352.63	3866770.08	442.96004	395357.63	3866770.08	443.07290
395362.63	3866770.08	442.92470	395367.63	3866770.08	442.37027
395372.63	3866770.08	441.56393	395377.63	3866770.08	440.07327
395382.63	3866770.08	438.05688	395337.63	3866775.08	439.59370
395342.63	3866775.08	439.90511	395347.63	3866775.08	440.08749
395352.63	3866775.08	440.42776	395357.63	3866775.08	440.65069
395362.63	3866775.08	440.47420	395367.63	3866775.08	439.75977
395372.63	3866775.08	438.93930	395377.63	3866775.08	437.44607
395382.63	3866775.08	435.57810	395337.63	3866780.08	436.90619
395342.63	3866780.08	437.04752	395347.63	3866780.08	437.19566
395352.63	3866780.08	437.63589	395357.63	3866780.08	437.82177
395362.63	3866780.08	437.61505	395367.63	3866780.08	437.02478
395372.63	3866780.08	436.18498	395377.63	3866780.08	434.69338
395382.63	3866780.08	432.82500	394728.85	3866829.03	224.11989
394743.85	3866829.03	230.79709	394758.85	3866829.03	237.86241
394773.85	3866829.03	248.08197	394788.85	3866829.03	261.60474
394803.85	3866829.03	276.15578	394818.85	3866829.03	291.41137
394833.85	3866829.03	306.71932	394848.85	3866829.03	321.21374
394863.85	3866829.03	334.34133	394878.85	3866829.03	346.43824

394893.85	3866829.03	359.02722	394908.85	3866829.03	374.41276
394923.85	3866829.03	385.02835	394938.85	3866829.03	399.60971
394953.85	3866829.03	414.81940	394968.85	3866829.03	421.02040
394983.85	3866829.03	434.45544	394998.85	3866829.03	472.35224
395013.85	3866829.03	529.84555	394728.85	3866844.03	226.47532
394743.85	3866844.03	236.31439	394758.85	3866844.03	247.97612
394773.85	3866844.03	260.46388	394788.85	3866844.03	273.40591
394803.85	3866844.03	286.39415	394818.85	3866844.03	299.00347
394833.85	3866844.03	310.68085	394848.85	3866844.03	321.57091
394863.85	3866844.03	330.94388	394878.85	3866844.03	343.90136
394893.85	3866844.03	356.78842	394908.85	3866844.03	366.12269
394923.85	3866844.03	378.21358	394938.85	3866844.03	393.14033
394953.85	3866844.03	400.99795	394968.85	3866844.03	406.79760
394983.85	3866844.03	427.58866	394998.85	3866844.03	468.39768
395013.85	3866844.03	527.65172	394728.85	3866859.03	236.48745
394743.85	3866859.03	247.09889	394758.85	3866859.03	258.07723
394773.85	3866859.03	269.19115	394788.85	3866859.03	280.05616
394803.85	3866859.03	290.28839	394818.85	3866859.03	299.97671
394833.85	3866859.03	309.26836	394848.85	3866859.03	317.28747
394863.85	3866859.03	330.33224	394878.85	3866859.03	341.35482
394893.85	3866859.03	349.57109	394908.85	3866859.03	359.83533

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866859.03	374.07727	394938.85	3866859.03	382.66609
394953.85	3866859.03	387.53446	394968.85	3866859.03	400.25057
394983.85	3866859.03	425.95173	394998.85	3866859.03	465.08235
395013.85	3866859.03	522.62015	394728.85	3866874.03	245.38464
394743.85	3866874.03	255.06683	394758.85	3866874.03	264.51701
394773.85	3866874.03	273.53748	394788.85	3866874.03	281.81639
394803.85	3866874.03	290.01155	394818.85	3866874.03	297.37379
394833.85	3866874.03	306.63041	394848.85	3866874.03	318.00440
394863.85	3866874.03	327.61872	394878.85	3866874.03	334.91944
394893.85	3866874.03	343.60665	394908.85	3866874.03	357.28108
394923.85	3866874.03	366.01083	394938.85	3866874.03	371.30598
394953.85	3866874.03	376.96848	394968.85	3866874.03	394.80677
394983.85	3866874.03	425.15847	394998.85	3866874.03	459.99510
395013.85	3866874.03	517.82495	394728.85	3866889.03	251.10258
394743.85	3866889.03	259.26580	394758.85	3866889.03	266.83928
394773.85	3866889.03	274.07317	394788.85	3866889.03	280.96458
394803.85	3866889.03	286.96899	394818.85	3866889.03	296.73374
394833.85	3866889.03	306.66363	394848.85	3866889.03	315.19688
394863.85	3866889.03	321.70623	394878.85	3866889.03	329.24435

394893.85	3866889.03	342.05778	394908.85	3866889.03	350.99257
394923.85	3866889.03	356.59632	394938.85	3866889.03	360.81726
394953.85	3866889.03	372.03934	394968.85	3866889.03	390.76640
394983.85	3866889.03	423.03025	394998.85	3866889.03	456.38184
395013.85	3866889.03	511.56828	394728.85	3866904.03	253.17660
394743.85	3866904.03	259.72842	394758.85	3866904.03	266.27285
394773.85	3866904.03	272.11729	394788.85	3866904.03	278.50590
394803.85	3866904.03	287.99288	394818.85	3866904.03	296.56264
394833.85	3866904.03	303.91271	394848.85	3866904.03	309.78895
394863.85	3866904.03	316.40507	394878.85	3866904.03	328.40766
394893.85	3866904.03	337.11737	394908.85	3866904.03	343.01404
394923.85	3866904.03	347.16260	394938.85	3866904.03	352.46713
394953.85	3866904.03	367.36466	394968.85	3866904.03	390.04706
394983.85	3866904.03	419.37277	394998.85	3866904.03	452.55815
395013.85	3866904.03	504.26043	394728.85	3866919.03	253.00002
394743.85	3866919.03	258.61356	394758.85	3866919.03	263.51580
394773.85	3866919.03	271.01302	394788.85	3866919.03	279.48255
394803.85	3866919.03	287.15387	394818.85	3866919.03	293.70951
394833.85	3866919.03	298.89427	394848.85	3866919.03	304.86037
394863.85	3866919.03	316.04481	394878.85	3866919.03	324.54285
394893.85	3866919.03	330.46967	394908.85	3866919.03	334.71348

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866919.03	338.46986	394938.85	3866919.03	348.32710
394953.85	3866919.03	363.81630	394968.85	3866919.03	388.85672
394983.85	3866919.03	414.92010	394998.85	3866919.03	447.21613
395013.85	3866919.03	496.36135	394728.85	3866934.03	251.07160
394743.85	3866934.03	255.89161	394758.85	3866934.03	263.93082
394773.85	3866934.03	271.52030	394788.85	3866934.03	278.36099
394803.85	3866934.03	284.15422	394818.85	3866934.03	288.72023
394833.85	3866934.03	294.32297	394848.85	3866934.03	304.76329
394863.85	3866934.03	313.00310	394878.85	3866934.03	319.00908
394893.85	3866934.03	323.20841	394908.85	3866934.03	326.69383
394923.85	3866934.03	331.63393	394938.85	3866934.03	344.16883
394953.85	3866934.03	361.97120	394968.85	3866934.03	386.59784
394983.85	3866934.03	409.52226	394998.85	3866934.03	442.32947
395013.85	3866934.03	490.36236	394728.85	3866949.03	249.84464
394743.85	3866949.03	257.12508	394758.85	3866949.03	263.94322
394773.85	3866949.03	270.10547	394788.85	3866949.03	275.29121
394803.85	3866949.03	279.36012	394818.85	3866949.03	284.65664
394833.85	3866949.03	294.44579	394848.85	3866949.03	302.31084
394863.85	3866949.03	308.24490	394878.85	3866949.03	312.52319

394893.85	3866949.03	315.82215	394908.85	3866949.03	319.05633
394923.85	3866949.03	327.96086	394938.85	3866949.03	342.01500
394953.85	3866949.03	360.91661	394968.85	3866949.03	383.32543
394983.85	3866949.03	404.70934	394998.85	3866949.03	437.82802
395013.85	3866949.03	483.90581	394728.85	3866964.03	250.67275
394743.85	3866964.03	256.81824	394758.85	3866964.03	262.28673
394773.85	3866964.03	266.92888	394788.85	3866964.03	270.60000
394803.85	3866964.03	275.77145	394818.85	3866964.03	284.89903
394833.85	3866964.03	292.42734	394848.85	3866964.03	298.20209
394863.85	3866964.03	302.50078	394878.85	3866964.03	305.71854
394893.85	3866964.03	308.60797	394908.85	3866964.03	313.51645
394923.85	3866964.03	324.32279	394938.85	3866964.03	340.90055
394953.85	3866964.03	359.64597	394968.85	3866964.03	380.03792
394983.85	3866964.03	401.31967	394998.85	3866964.03	433.32710
395013.85	3866964.03	480.47721	394728.85	3866979.03	250.02758
394743.85	3866979.03	254.94372	394758.85	3866979.03	259.04413
394773.85	3866979.03	262.26845	394788.85	3866979.03	267.54392
394803.85	3866979.03	276.07451	394818.85	3866979.03	283.22594
394833.85	3866979.03	288.82290	394848.85	3866979.03	293.05713
394863.85	3866979.03	296.27971	394878.85	3866979.03	298.92076
394893.85	3866979.03	301.63908	394908.85	3866979.03	310.11655

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3866979.03	323.66108	394938.85	3866979.03	339.00945
394953.85	3866979.03	357.22742	394968.85	3866979.03	375.80154
394983.85	3866979.03	397.75812	394998.85	3866979.03	428.55467
395013.85	3866979.03	477.98714	394728.85	3866994.03	247.97198
394743.85	3866994.03	251.66355	394758.85	3866994.03	254.45747
394773.85	3866994.03	259.74488	394788.85	3866994.03	267.84335
394803.85	3866994.03	274.65710	394818.85	3866994.03	280.09393
394833.85	3866994.03	284.20997	394848.85	3866994.03	287.34232
394863.85	3866994.03	289.90217	394878.85	3866994.03	292.24838
394893.85	3866994.03	297.18682	394908.85	3866994.03	307.66305
394923.85	3866994.03	322.53593	394938.85	3866994.03	336.87072
394953.85	3866994.03	354.26519	394968.85	3866994.03	371.48140
394983.85	3866994.03	393.67855	394998.85	3866994.03	423.72550
395013.85	3866994.03	475.53358	394728.85	3867009.03	244.65411
394743.85	3867009.03	247.17982	394758.85	3867009.03	252.63300
394773.85	3867009.03	260.13364	394788.85	3867009.03	266.59875
394803.85	3867009.03	271.87202	394818.85	3867009.03	275.93379
394833.85	3867009.03	278.98177	394848.85	3867009.03	281.34587
394863.85	3867009.03	283.49087	394878.85	3867009.03	285.70520

394893.85	3867009.03	293.99766	394908.85	3867009.03	307.28862
394923.85	3867009.03	320.80858	394938.85	3867009.03	335.16371
394953.85	3867009.03	350.98794	394968.85	3867009.03	367.29016
394983.85	3867009.03	389.70945	394998.85	3867009.03	419.11971
395013.85	3867009.03	474.08006	394728.85	3867024.03	240.22014
394743.85	3867024.03	245.96298	394758.85	3867024.03	253.01881
394773.85	3867024.03	259.13958	394788.85	3867024.03	264.16927
394803.85	3867024.03	268.08676	394818.85	3867024.03	271.09713
394833.85	3867024.03	273.39376	394848.85	3867024.03	275.28576
394863.85	3867024.03	277.07371	394878.85	3867024.03	282.30442
394893.85	3867024.03	293.03707	394908.85	3867024.03	306.08859
394923.85	3867024.03	318.27565	394938.85	3867024.03	332.50447
394953.85	3867024.03	347.40820	394968.85	3867024.03	363.39344
394983.85	3867024.03	386.02394	394998.85	3867024.03	414.46238
395013.85	3867024.03	471.28906	394728.85	3867039.03	239.58127
394743.85	3867039.03	246.22665	394758.85	3867039.03	252.00120
394773.85	3867039.03	256.83482	394788.85	3867039.03	260.57627
394803.85	3867039.03	263.42678	394818.85	3867039.03	265.75899
394833.85	3867039.03	267.55317	394848.85	3867039.03	269.12722
394863.85	3867039.03	271.62972	394878.85	3867039.03	279.95390
394893.85	3867039.03	292.51168	394908.85	3867039.03	304.43392

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867039.03	315.82047	394938.85	3867039.03	329.74763
394953.85	3867039.03	343.98114	394968.85	3867039.03	359.57410
394983.85	3867039.03	381.97327	394998.85	3867039.03	409.70386
395013.85	3867039.03	468.51671	394728.85	3867054.03	239.81407
394743.85	3867054.03	245.30639	394758.85	3867054.03	249.87899
394773.85	3867054.03	253.54356	394788.85	3867054.03	256.26896
394803.85	3867054.03	258.33640	394818.85	3867054.03	260.18161
394833.85	3867054.03	261.63067	394848.85	3867054.03	263.10318
394863.85	3867054.03	269.58927	394878.85	3867054.03	279.82022
394893.85	3867054.03	291.35233	394908.85	3867054.03	302.38338
394923.85	3867054.03	313.55392	394938.85	3867054.03	326.78526
394953.85	3867054.03	340.31285	394968.85	3867054.03	355.60943
394983.85	3867054.03	377.82489	394998.85	3867054.03	405.13174
395013.85	3867054.03	466.40293	394728.85	3867069.03	238.93120
394743.85	3867069.03	243.32106	394758.85	3867069.03	246.82386
394773.85	3867069.03	249.53476	394788.85	3867069.03	251.55047
394803.85	3867069.03	253.06441	394818.85	3867069.03	254.62073
394833.85	3867069.03	256.03207	394848.85	3867069.03	260.12205
394863.85	3867069.03	268.21843	394878.85	3867069.03	279.14979

394893.85	3867069.03	289.81174	394908.85	3867069.03	300.27565
394923.85	3867069.03	311.20502	394938.85	3867069.03	323.56630
394953.85	3867069.03	336.59644	394968.85	3867069.03	351.78666
394983.85	3867069.03	373.56683	394998.85	3867069.03	400.76246
395013.85	3867069.03	464.63820	394728.85	3867084.03	237.00245
394743.85	3867084.03	240.42504	394758.85	3867084.03	243.04010
394773.85	3867084.03	245.08511	394788.85	3867084.03	246.75873
394803.85	3867084.03	248.03855	394818.85	3867084.03	249.12418
394833.85	3867084.03	251.12817	394848.85	3867084.03	258.98090
394863.85	3867084.03	267.80353	394878.85	3867084.03	278.04475
394893.85	3867084.03	288.15107	394908.85	3867084.03	297.90778
394923.85	3867084.03	308.52500	394938.85	3867084.03	320.20277
394953.85	3867084.03	332.98890	394968.85	3867084.03	348.12154
394983.85	3867084.03	369.37582	394998.85	3867084.03	396.74432
395013.85	3867084.03	462.17217	394728.85	3867099.03	234.33633
394743.85	3867099.03	237.01103	394758.85	3867099.03	239.13796
394773.85	3867099.03	240.71347	394788.85	3867099.03	241.94176
394803.85	3867099.03	242.85624	394818.85	3867099.03	244.08737
394833.85	3867099.03	250.05480	394848.85	3867099.03	257.40112
394863.85	3867099.03	267.02119	394878.85	3867099.03	276.85175
394893.85	3867099.03	286.19726	394908.85	3867099.03	295.27008

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394923.85	3867099.03	305.64320	394938.85	3867099.03	316.87585
394953.85	3867099.03	329.51978	394968.85	3867099.03	344.53153
394983.85	3867099.03	365.19025	394998.85	3867099.03	395.60014
395013.85	3867099.03	460.16436	394728.85	3867114.03	231.43308
394743.85	3867114.03	233.54375	394758.85	3867114.03	235.04666
394773.85	3867114.03	236.12476	394788.85	3867114.03	236.96635
394803.85	3867114.03	237.89592	394818.85	3867114.03	242.01379
394833.85	3867114.03	248.91416	394848.85	3867114.03	256.55224
394863.85	3867114.03	266.16523	394878.85	3867114.03	275.27781
394893.85	3867114.03	283.97173	394908.85	3867114.03	292.50429
394923.85	3867114.03	302.75566	394938.85	3867114.03	313.74952
394953.85	3867114.03	326.16013	394968.85	3867114.03	340.91072
394983.85	3867114.03	361.02289	394998.85	3867114.03	395.03996
395013.85	3867114.03	458.42206	395636.00	3867696.00	154.76008
395646.00	3867696.00	153.21959	395656.00	3867696.00	151.73192
395666.00	3867696.00	150.31130	395676.00	3867696.00	148.57213
395686.00	3867696.00	146.73211	395696.00	3867696.00	144.95544
395706.00	3867696.00	143.03571	395716.00	3867696.00	142.84303
395726.00	3867696.00	142.81077	395736.00	3867696.00	142.65304

395746.00	3867696.00	142.33183	395756.00	3867696.00	142.90437
395766.00	3867696.00	143.47921	395776.00	3867696.00	144.48478
395786.00	3867696.00	145.46880	395796.00	3867696.00	146.24272
395806.00	3867696.00	146.87575	395816.00	3867696.00	147.39325
395826.00	3867696.00	147.76187	395636.00	3867706.00	153.85123
395646.00	3867706.00	152.29294	395656.00	3867706.00	150.85473
395666.00	3867706.00	149.46097	395676.00	3867706.00	147.75190
395686.00	3867706.00	145.86101	395696.00	3867706.00	144.15953
395706.00	3867706.00	142.23418	395716.00	3867706.00	141.61360
395726.00	3867706.00	141.62925	395736.00	3867706.00	141.53668
395746.00	3867706.00	141.26829	395756.00	3867706.00	141.70086
395766.00	3867706.00	142.27394	395776.00	3867706.00	143.12169
395786.00	3867706.00	144.16191	395796.00	3867706.00	144.97894
395806.00	3867706.00	145.58574	395816.00	3867706.00	146.07780
395826.00	3867706.00	146.52880	395636.00	3867716.00	153.00825
395646.00	3867716.00	151.53230	395656.00	3867716.00	150.13061
395666.00	3867716.00	148.70516	395676.00	3867716.00	146.98266
395686.00	3867716.00	145.05511	395696.00	3867716.00	143.41274
395706.00	3867716.00	141.52144	395716.00	3867716.00	140.56197
395726.00	3867716.00	140.65248	395736.00	3867716.00	140.65002
395746.00	3867716.00	140.44492	395756.00	3867716.00	140.68635

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867716.00	141.15961	395776.00	3867716.00	141.86964
395786.00	3867716.00	142.93484	395796.00	3867716.00	143.78093
395806.00	3867716.00	144.37609	395816.00	3867716.00	144.87340
395826.00	3867716.00	145.35959	395636.00	3867726.00	152.14416
395646.00	3867726.00	150.80373	395656.00	3867726.00	149.46599
395666.00	3867726.00	148.02540	395676.00	3867726.00	146.27602
395686.00	3867726.00	144.35423	395696.00	3867726.00	142.71301
395706.00	3867726.00	140.86759	395716.00	3867726.00	139.58589
395726.00	3867726.00	139.74877	395736.00	3867726.00	139.75264
395746.00	3867726.00	139.55476	395756.00	3867726.00	139.62152
395766.00	3867726.00	140.06496	395776.00	3867726.00	140.61209
395786.00	3867726.00	141.62849	395796.00	3867726.00	142.47370
395806.00	3867726.00	143.11489	395816.00	3867726.00	143.66090
395826.00	3867726.00	144.19401	395636.00	3867736.00	151.21911
395646.00	3867736.00	149.94088	395656.00	3867736.00	148.73360
395666.00	3867736.00	147.32018	395676.00	3867736.00	145.54566
395686.00	3867736.00	143.59463	395696.00	3867736.00	141.92280
395706.00	3867736.00	140.20347	395716.00	3867736.00	138.96045
395726.00	3867736.00	138.74377	395736.00	3867736.00	138.70070

395746.00	3867736.00	138.48667	395756.00	3867736.00	138.41503
395766.00	3867736.00	138.93571	395776.00	3867736.00	139.40238
395786.00	3867736.00	140.38795	395796.00	3867736.00	141.21930
395806.00	3867736.00	141.88991	395816.00	3867736.00	142.48198
395826.00	3867736.00	143.00424	395636.00	3867746.00	150.29651
395646.00	3867746.00	149.03220	395656.00	3867746.00	147.91041
395666.00	3867746.00	146.50991	395676.00	3867746.00	144.73814
395686.00	3867746.00	142.81848	395696.00	3867746.00	141.13958
395706.00	3867746.00	139.45149	395716.00	3867746.00	138.21356
395726.00	3867746.00	137.56636	395736.00	3867746.00	137.47789
395746.00	3867746.00	137.24703	395756.00	3867746.00	137.04756
395766.00	3867746.00	137.68289	395776.00	3867746.00	138.21187
395786.00	3867746.00	139.15599	395796.00	3867746.00	139.99937
395806.00	3867746.00	140.69914	395816.00	3867746.00	141.30716
395826.00	3867746.00	141.84964	395636.00	3867756.00	149.37429
395646.00	3867756.00	148.07928	395656.00	3867756.00	146.94717
395666.00	3867756.00	145.59906	395676.00	3867756.00	143.92428
395686.00	3867756.00	142.07689	395696.00	3867756.00	140.38955
395706.00	3867756.00	138.69239	395716.00	3867756.00	137.38215
395726.00	3867756.00	136.28732	395736.00	3867756.00	136.20397
395746.00	3867756.00	136.00700	395756.00	3867756.00	135.66872

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST-HIGHEST MAX DAILY 1-HR AVERAGE CONCENTRATION VALUES AVERAGED OVER 5 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SITE , FACILITIES , MAINBLD , L0043247 , L0043248 ,
L0043249 , L0043250 , L0043251 , L0043252 , L0043253 , L0043254 , L0043255 , L0043256 ,
L0043257 , L0043258 , L0043259 , L0043260 , L0043261 , L0043262 , L0043263 , L0043264 ,
L0043265 , L0043266 , L0043267 , L0043268 , L0043269 , L0043270 , L0043271 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395766.00	3867756.00	136.36357	395776.00	3867756.00	136.91406
395786.00	3867756.00	137.74173	395796.00	3867756.00	138.64827
395806.00	3867756.00	139.43172	395816.00	3867756.00	140.07017
395826.00	3867756.00	140.68640	395636.00	3867766.00	148.43579
395646.00	3867766.00	147.10980	395656.00	3867766.00	145.92658
395666.00	3867766.00	144.65741	395676.00	3867766.00	143.03758
395686.00	3867766.00	141.26085	395696.00	3867766.00	139.59303
395706.00	3867766.00	137.92615	395716.00	3867766.00	136.59610
395726.00	3867766.00	135.09826	395736.00	3867766.00	135.06014
395746.00	3867766.00	134.90848	395756.00	3867766.00	134.62103
395766.00	3867766.00	135.19962	395776.00	3867766.00	135.74537
395786.00	3867766.00	136.39176	395796.00	3867766.00	137.33659
395806.00	3867766.00	138.17309	395816.00	3867766.00	138.84058
395826.00	3867766.00	139.51361	395636.00	3867776.00	147.41457
395646.00	3867776.00	146.07182	395656.00	3867776.00	144.91671
395666.00	3867776.00	143.69874	395676.00	3867776.00	142.11988
395686.00	3867776.00	140.35903	395696.00	3867776.00	138.73790
395706.00	3867776.00	137.11510	395716.00	3867776.00	135.82964
395726.00	3867776.00	134.36315	395736.00	3867776.00	134.04325

395746.00	3867776.00	133.92239	395756.00	3867776.00	133.63296
395766.00	3867776.00	134.05781	395776.00	3867776.00	134.58569
395786.00	3867776.00	135.12036	395796.00	3867776.00	136.08952
395806.00	3867776.00	136.96291	395816.00	3867776.00	137.68630
395826.00	3867776.00	138.40022	395636.00	3867786.00	146.36426
395646.00	3867786.00	144.97772	395656.00	3867786.00	143.89053
395666.00	3867786.00	142.70987	395676.00	3867786.00	141.23803
395686.00	3867786.00	139.54571	395696.00	3867786.00	137.92968
395706.00	3867786.00	136.36149	395716.00	3867786.00	135.19502
395726.00	3867786.00	133.83652	395736.00	3867786.00	133.15807
395746.00	3867786.00	132.99567	395756.00	3867786.00	132.66491
395766.00	3867786.00	132.88642	395776.00	3867786.00	133.46108
395786.00	3867786.00	133.93788	395796.00	3867786.00	134.91552
395806.00	3867786.00	135.81357	395816.00	3867786.00	136.61641
395826.00	3867786.00	137.35840	395082.82	3866713.25	464.32658
395055.89	3865894.73	241.67499	395411.20	3865913.90	364.24549
395414.89	3865801.64	301.00645	395413.39	3865702.98	269.75369
395829.30	3865713.82	322.52094	395829.27	3866726.41	390.59715

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE	NETWORK GRID-ID
FACILITI	1ST HIGHEST VALUE IS	2.24819 AT (395829.27, 3866726.41, 775.66, 775.66, 0.00)	DC
	2ND HIGHEST VALUE IS	2.24819 AT (395829.27, 3866726.41, 775.66, 775.66, 0.00)	DC
	3RD HIGHEST VALUE IS	1.91342 AT (395382.63, 3866735.08, 778.52, 778.52, 0.00)	DC
	4TH HIGHEST VALUE IS	1.90327 AT (395377.63, 3866735.08, 778.56, 778.56, 0.00)	DC
	5TH HIGHEST VALUE IS	1.89291 AT (395372.63, 3866735.08, 778.60, 778.60, 0.00)	DC
	6TH HIGHEST VALUE IS	1.88107 AT (395367.63, 3866735.08, 778.61, 778.61, 0.00)	DC
	7TH HIGHEST VALUE IS	1.86891 AT (395362.63, 3866735.08, 778.62, 778.62, 0.00)	DC
	8TH HIGHEST VALUE IS	1.85599 AT (395357.63, 3866735.08, 778.62, 778.62, 0.00)	DC
	9TH HIGHEST VALUE IS	1.84251 AT (395352.63, 3866735.08, 778.61, 778.61, 0.00)	DC
	10TH HIGHEST VALUE IS	1.84036 AT (395382.63, 3866740.08, 778.54, 778.54, 0.00)	DC
HAUL	1ST HIGHEST VALUE IS	9.09188 AT (395082.82, 3866713.25, 781.56, 781.56, 0.00)	DC
	2ND HIGHEST VALUE IS	9.09188 AT (395082.82, 3866713.25, 781.56, 781.56, 0.00)	DC
	3RD HIGHEST VALUE IS	7.35633 AT (395013.85, 3866829.03, 781.01, 781.01, 0.00)	DC
	4TH HIGHEST VALUE IS	7.27446 AT (395013.85, 3866844.03, 780.94, 780.94, 0.00)	DC
	5TH HIGHEST VALUE IS	7.16152 AT (395013.85, 3866859.03, 780.88, 780.88, 0.00)	DC
	6TH HIGHEST VALUE IS	7.06417 AT (395013.85, 3866874.03, 780.91, 780.91, 0.00)	DC
	7TH HIGHEST VALUE IS	6.94517 AT (395013.85, 3866889.03, 780.90, 780.90, 0.00)	DC
	8TH HIGHEST VALUE IS	6.82068 AT (395013.85, 3866904.03, 780.84, 780.84, 0.00)	DC
	9TH HIGHEST VALUE IS	6.68929 AT (395013.85, 3866919.03, 780.74, 780.74, 0.00)	DC
	10TH HIGHEST VALUE IS	6.57825 AT (395013.85, 3866934.03, 780.73, 780.73, 0.00)	DC
MAINBLD	1ST HIGHEST VALUE IS	2.78218 AT (395382.63, 3866735.08, 778.52, 778.52, 0.00)	DC
	2ND HIGHEST VALUE IS	2.73862 AT (395377.63, 3866735.08, 778.56, 778.56, 0.00)	DC
	3RD HIGHEST VALUE IS	2.69352 AT (395372.63, 3866735.08, 778.60, 778.60, 0.00)	DC

4TH HIGHEST VALUE IS	2.64758 AT (	395382.63,	3866740.08,	778.54,	778.54,	0.00)	DC
5TH HIGHEST VALUE IS	2.64250 AT (	395367.63,	3866735.08,	778.61,	778.61,	0.00)	DC
6TH HIGHEST VALUE IS	2.60501 AT (	395377.63,	3866740.08,	778.59,	778.59,	0.00)	DC
7TH HIGHEST VALUE IS	2.58910 AT (	395362.63,	3866735.08,	778.62,	778.62,	0.00)	DC
8TH HIGHEST VALUE IS	2.55966 AT (	395372.63,	3866740.08,	778.63,	778.63,	0.00)	DC
9TH HIGHEST VALUE IS	2.53249 AT (	395357.63,	3866735.08,	778.62,	778.62,	0.00)	DC
10TH HIGHEST VALUE IS	2.50912 AT (	395367.63,	3866740.08,	778.64,	778.64,	0.00)	DC

SITE	1ST HIGHEST VALUE IS	1.66050 AT (	395829.27,	3866726.41,	775.66,	775.66,	0.00)	DC
	2ND HIGHEST VALUE IS	1.66050 AT (	395829.27,	3866726.41,	775.66,	775.66,	0.00)	DC
	3RD HIGHEST VALUE IS	1.56084 AT (	395411.20,	3865913.90,	779.11,	779.11,	0.00)	DC
	4TH HIGHEST VALUE IS	1.56084 AT (	395411.20,	3865913.90,	779.11,	779.11,	0.00)	DC
	5TH HIGHEST VALUE IS	1.46361 AT (	395382.63,	3866735.08,	778.52,	778.52,	0.00)	DC
	6TH HIGHEST VALUE IS	1.45598 AT (	395377.63,	3866735.08,	778.56,	778.56,	0.00)	DC
	7TH HIGHEST VALUE IS	1.44808 AT (	395372.63,	3866735.08,	778.60,	778.60,	0.00)	DC
	8TH HIGHEST VALUE IS	1.43893 AT (	395367.63,	3866735.08,	778.61,	778.61,	0.00)	DC
	9TH HIGHEST VALUE IS	1.42967 AT (	395362.63,	3866735.08,	778.62,	778.62,	0.00)	DC
	10TH HIGHEST VALUE IS	1.41974 AT (	395357.63,	3866735.08,	778.62,	778.62,	0.00)	DC

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43872 HRS) RESULTS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	10.35765 AT (395082.82, 3866713.25, 781.56, 781.56, 0.00) DC	
	2ND HIGHEST VALUE IS	10.35765 AT (395082.82, 3866713.25, 781.56, 781.56, 0.00) DC	
	3RD HIGHEST VALUE IS	7.86485 AT (395013.85, 3866829.03, 781.01, 781.01, 0.00) DC	
	4TH HIGHEST VALUE IS	7.76418 AT (395013.85, 3866844.03, 780.94, 780.94, 0.00) DC	
	5TH HIGHEST VALUE IS	7.63408 AT (395013.85, 3866859.03, 780.88, 780.88, 0.00) DC	
	6TH HIGHEST VALUE IS	7.52114 AT (395013.85, 3866874.03, 780.91, 780.91, 0.00) DC	
	7TH HIGHEST VALUE IS	7.38766 AT (395013.85, 3866889.03, 780.90, 780.90, 0.00) DC	
	8TH HIGHEST VALUE IS	7.24965 AT (395013.85, 3866904.03, 780.84, 780.84, 0.00) DC	
	9TH HIGHEST VALUE IS	7.10560 AT (395013.85, 3866919.03, 780.74, 780.74, 0.00) DC	
	10TH HIGHEST VALUE IS	6.98285 AT (395013.85, 3866934.03, 780.73, 780.73, 0.00) DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM 1ST-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE	NETWORK GRID-ID
FACILITI	1ST HIGHEST VALUE IS	137.63871 AT (395829.27, 3866726.41, 775.66, 775.66, 0.00)	DC
	2ND HIGHEST VALUE IS	137.63871 AT (395829.27, 3866726.41, 775.66, 775.66, 0.00)	DC
	3RD HIGHEST VALUE IS	130.73021 AT (395082.82, 3866713.25, 781.56, 781.56, 0.00)	DC
	4TH HIGHEST VALUE IS	130.73021 AT (395082.82, 3866713.25, 781.56, 781.56, 0.00)	DC
	5TH HIGHEST VALUE IS	122.98275 AT (395337.63, 3866750.08, 778.70, 778.70, 0.00)	DC
	6TH HIGHEST VALUE IS	122.92936 AT (395337.63, 3866755.08, 778.73, 778.73, 0.00)	DC
	7TH HIGHEST VALUE IS	122.89827 AT (395337.63, 3866745.08, 778.67, 778.67, 0.00)	DC
	8TH HIGHEST VALUE IS	122.88610 AT (395342.63, 3866750.08, 778.69, 778.69, 0.00)	DC
	9TH HIGHEST VALUE IS	122.86693 AT (395342.63, 3866755.08, 778.73, 778.73, 0.00)	DC
	10TH HIGHEST VALUE IS	122.78136 AT (395347.63, 3866750.08, 778.68, 778.68, 0.00)	DC
HAUL	1ST HIGHEST VALUE IS	389.31302 AT (395013.85, 3866829.03, 781.01, 781.01, 0.00)	DC
	2ND HIGHEST VALUE IS	386.12697 AT (395013.85, 3866844.03, 780.94, 780.94, 0.00)	DC
	3RD HIGHEST VALUE IS	380.35927 AT (395013.85, 3866859.03, 780.88, 780.88, 0.00)	DC
	4TH HIGHEST VALUE IS	374.53583 AT (395013.85, 3866874.03, 780.91, 780.91, 0.00)	DC
	5TH HIGHEST VALUE IS	367.19870 AT (395013.85, 3866889.03, 780.90, 780.90, 0.00)	DC
	6TH HIGHEST VALUE IS	359.63627 AT (395013.85, 3866904.03, 780.84, 780.84, 0.00)	DC
	7TH HIGHEST VALUE IS	351.71989 AT (395013.85, 3866919.03, 780.74, 780.74, 0.00)	DC
	8TH HIGHEST VALUE IS	346.52916 AT (395013.85, 3866934.03, 780.73, 780.73, 0.00)	DC
	9TH HIGHEST VALUE IS	340.86824 AT (395013.85, 3866949.03, 780.68, 780.68, 0.00)	DC
	10TH HIGHEST VALUE IS	335.44447 AT (395013.85, 3866964.03, 780.64, 780.64, 0.00)	DC
MAINBLD	1ST HIGHEST VALUE IS	225.49516 AT (395372.63, 3866750.08, 778.69, 778.69, 0.00)	DC

2ND HIGHEST VALUE IS 225.42617 AT (395367.63, 3866750.08, 778.69, 778.69, 0.00) DC
3RD HIGHEST VALUE IS 225.34535 AT (395367.63, 3866755.08, 778.71, 778.71, 0.00) DC
4TH HIGHEST VALUE IS 225.28574 AT (395362.63, 3866755.08, 778.72, 778.72, 0.00) DC
5TH HIGHEST VALUE IS 225.25512 AT (395362.63, 3866750.08, 778.69, 778.69, 0.00) DC
6TH HIGHEST VALUE IS 225.23558 AT (395372.63, 3866745.08, 778.67, 778.67, 0.00) DC
7TH HIGHEST VALUE IS 225.21703 AT (395372.63, 3866755.08, 778.69, 778.69, 0.00) DC
8TH HIGHEST VALUE IS 225.15010 AT (395367.63, 3866745.08, 778.67, 778.67, 0.00) DC
9TH HIGHEST VALUE IS 225.00584 AT (395377.63, 3866750.08, 778.64, 778.64, 0.00) DC
10TH HIGHEST VALUE IS 224.93835 AT (395357.63, 3866755.08, 778.71, 778.71, 0.00) DC

SITE 1ST HIGHEST VALUE IS 116.88792 AT (395829.30, 3865713.82, 779.74, 779.74, 0.00) DC
2ND HIGHEST VALUE IS 116.88792 AT (395829.30, 3865713.82, 779.74, 779.74, 0.00) DC
3RD HIGHEST VALUE IS 110.50502 AT (395829.27, 3866726.41, 775.66, 775.66, 0.00) DC
4TH HIGHEST VALUE IS 110.50502 AT (395829.27, 3866726.41, 775.66, 775.66, 0.00) DC
5TH HIGHEST VALUE IS 106.92223 AT (395082.82, 3866713.25, 781.56, 781.56, 0.00) DC
6TH HIGHEST VALUE IS 106.92223 AT (395082.82, 3866713.25, 781.56, 781.56, 0.00) DC
7TH HIGHEST VALUE IS 99.77706 AT (395055.89, 3865894.73, 781.11, 781.11, 0.00) DC
8TH HIGHEST VALUE IS 99.77706 AT (395055.89, 3865894.73, 781.11, 781.11, 0.00) DC
9TH HIGHEST VALUE IS 98.92237 AT (395377.63, 3866735.08, 778.56, 778.56, 0.00) DC
10TH HIGHEST VALUE IS 98.86714 AT (395382.63, 3866735.08, 778.52, 778.52, 0.00) DC

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM 1ST-HIGHEST MAX DAILY 1-HR RESULTS AVERAGED OVER 5 YEARS ***

** CONC OF SO2 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	529.84555 AT (395013.85, 3866829.03, 781.01, 781.01, 0.00) DC	
	2ND HIGHEST VALUE IS	527.65172 AT (395013.85, 3866844.03, 780.94, 780.94, 0.00) DC	
	3RD HIGHEST VALUE IS	522.62015 AT (395013.85, 3866859.03, 780.88, 780.88, 0.00) DC	
	4TH HIGHEST VALUE IS	517.82495 AT (395013.85, 3866874.03, 780.91, 780.91, 0.00) DC	
	5TH HIGHEST VALUE IS	511.56828 AT (395013.85, 3866889.03, 780.90, 780.90, 0.00) DC	
	6TH HIGHEST VALUE IS	504.26043 AT (395013.85, 3866904.03, 780.84, 780.84, 0.00) DC	
	7TH HIGHEST VALUE IS	496.36135 AT (395013.85, 3866919.03, 780.74, 780.74, 0.00) DC	
	8TH HIGHEST VALUE IS	490.36236 AT (395013.85, 3866934.03, 780.73, 780.73, 0.00) DC	
	9TH HIGHEST VALUE IS	483.90581 AT (395013.85, 3866949.03, 780.68, 780.68, 0.00) DC	
	10TH HIGHEST VALUE IS	480.47721 AT (395013.85, 3866964.03, 780.64, 780.64, 0.00) DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 6 Warning Message(s)
A Total of 7825 Informational Message(s)

A Total of 43872 Hours Were Processed

A Total of 6344 Calm Hours Identified

A Total of 1481 Missing Hours Identified (3.38 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
CO W361 25 COCARD: Multiyear PERIOD/ANNUAL values for NO2/SO2 require MULTYEAR Opt
ME W187 2612 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450 8785 CHKDAT: Record Out of Sequence in Meteorological File at: 16010101
MX W450 8785 CHKDAT: Record Out of Sequence in Meteorological File at: 3 year gap
MX W450 26329 CHKDAT: Record Out of Sequence in Meteorological File at: 19010101
MX W450 26329 CHKDAT: Record Out of Sequence in Meteorological File at: 1 year gap

****
*** AERMOD Finishes Successfully ***
****

Pacific Steel Construction Health Risk Assessment - Unmitigated

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Residential Receptors)

OFFROAD

					Start Date	*4/1/2023*	*7/1/2023*	*7/1/2025*
					End Date	*6/30/2023*	*6/30/2025*	*6/28/2039*
					Days	*90*	*730*	*5110*
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16
Site Preparation	2023	4/1/2023	6/30/2023	8	91	91	0	0
Grading/Excavation	2023	5/1/2023	8/30/2023	8	122	61	61	0
Drainage/Utilities/Trenching	2023	6/1/2023	10/31/2023	8	153	30	123	0
Electrical Installation	2023	7/1/2023	12/31/2023	8	184	0	184	0
Electrical Installation	2024	1/1/2024	12/31/2024	8	366	0	366	0
Electrical Installation	2025	1/1/2025	3/31/2025	8	90	0	90	0
Foundations/Concrete Pour	2023	9/1/2023	12/31/2023	8	122	0	122	0
Foundations/Concrete Pour	2024	1/1/2024	9/30/2024	8	274	0	274	0
Building Erection	2024	1/1/2024	8/30/2024	8	243	0	243	0
Mechanical Equipment Installation	2024	3/1/2024	5/31/2024	8	92	0	92	0
Process Piping Installation	2024	6/1/2024	2/28/2025	8	273	0	273	0
Paving	2024	7/1/2024	10/31/2024	8	123	0	123	0
Landscaping	2024	10/1/2024	12/31/2024	8	92	0	92	0
Solar	2025	4/1/2025	6/30/2025	8	91	0	91	0

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

Phase	Year	Equation	3rd Trimester	0<2	2<16
Site Preparation	2023	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.012329142	0	0
Grading/Excavation	2023		0.00826459	0.024954025	0
Drainage/Utilities/Trenching	2023		0.004064552	0.050317133	0
Electrical Installation	2023		0	0.075271158	0
Electrical Installation	2024		0	0.149724151	0
Electrical Installation	2025		0	0.036817414	0
Foundations/Concrete Pour	2023		0	0.04990805	0
Foundations/Concrete Pour	2024		0	0.112088572	0
Building Erection	2024		0	0.099407018	0
Mechanical Equipment Installation	2024		0	0.037635579	0
Process Piping Installation	2024		0	0.11167949	0
Paving	2024		0	0.050317133	0
Landscaping	2024		0	0.037635579	0
Solar	2025		0	0.037226497	0

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<16
$IF \cdot CPF \cdot CF_2$	1.35621E-05	0	0
	9.09105E-06	2.74494E-05	0
	4.47101E-06	5.53488E-05	0
	0	8.27983E-05	0
	0	0.000164697	0
	0	4.04992E-05	0
	0	5.48989E-05	0
	0	0.000123297	0
	0	0.000109348	0
	0	4.13991E-05	0
	0	0.000122847	0
	0	5.53488E-05	0
	0	4.13991E-05	0
	0	4.09491E-05	0

Pacific Steel Construction Health Risk Assessment - Unmitigated

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Residential Receptors)

OFFROAD

				Start Date	*4/1/2023*	*7/1/2023*	*7/1/2025*
				End Date	*6/30/2023*	*6/30/2025*	*6/28/2039*
				Days	*90*	*730*	*5110*
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16
Haul	2023	4/1/2023	12/31/2023	8	275	91	184	0
Haul	2024	1/1/2024	12/31/2024	8	366	0	366	0
Haul	2025	1/1/2025	6/30/2025	9	181	0	181	0

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

Phase	Year	Equation	3rd Trimester	0<2	2<16
Haul	2023	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.012329142	0.075271158	0
Haul	2024		0	0.149724151	0
Haul	2025		0	0.074043911	0

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<16
$IF \cdot CPF \cdot CF_2$	1.35621E-05	8.27983E-05	0
	0	0.000164697	0
	0	8.14483E-05	0

Pacific Steel Construction Health Risk Assessment - Unmitigated

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations
Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Site Preparation	2023	4/1/2023	6/30/2023	65	3.33	216.3	0.052
Grading/Excavation	2023	5/1/2023	8/30/2023	88	6.33	557.2	0.100
Drainage/Utilities/Trenching	2023	6/1/2023	10/31/2023	109	2.87	312.3	0.045
Electrical Installation	2023	7/1/2023	12/31/2023	130	3.48	452.3	0.055
Electrical Installation	2024	1/1/2024	12/31/2024	262	3.12	818.6	0.049
Electrical Installation	2025	1/1/2025	3/31/2025	64	2.82	180.8	0.044
Foundations/Concrete Pour	2023	9/1/2023	12/31/2023	86	6.33	544.6	0.100
Foundations/Concrete Pour	2024	1/1/2024	9/30/2024	196	5.90	1157.0	0.093
Building Erection	2024	1/1/2024	8/30/2024	175	4.21	736.5	0.066
Mechanical Equipment Installation	2024	3/1/2024	5/31/2024	66	5.76	380.0	0.091
Process Piping Installation	2024	6/1/2024	2/28/2025	195	5.76	1122.7	0.091
Paving	2024	7/1/2024	10/31/2024	89	5.08	452.5	0.080
Landscaping	2024	10/1/2024	12/31/2024	66	1.68	110.9	0.026
Solar	2025	4/1/2025	6/30/2025	65	0.94	61.4	0.015

			Site Preparation	Grading/Excavation	Drainage/Utilities/Trenching	Electrical Installation	Electrical Installation	Electrical Installation	Foundations/Concrete Pour	Foundations/Concrete Pour	Building Erection	Mechanical Equipment Installation	Process Piping Installation	Paving	Landscaping	Solar	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2023	2024	2024	2024	2024	2024	2024	2025	3rd Trimester	0<2	Total	per million
394728.853866844.03	394728.85	3866844.03	0.004123228	0.007845631	0.003550055	0.00431702	0.003877115	0.003505089	0.007857599	0.007325122	0.004743945	0.006489644	0.007144321	0.006308564	0.00208181	0.001158592	1.43117E-07	5.0322E-06	5.175E-06	5.1753177
394743.853866844.03	394743.85	3866844.03	0.004260023	0.008105922	0.003667834	0.004460573	0.004006041	0.003621643	0.008118887	0.007568704	0.004876513	0.006670995	0.00738189	0.006518343	0.002150877	0.001196239	1.47865E-07	5.19528E-06	5.343E-06	5.3431475
394758.853866844.03	394758.85	3866844.03	0.004405727	0.008383167	0.003793284	0.004616181	0.004145792	0.003747985	0.008402116	0.007832739	0.005019686	0.006866854	0.007639409	0.006745736	0.002224443	0.001235672	1.52922E-07	5.3716E-06	5.525E-06	5.5245256
394773.853866844.03	394773.85	3866844.03	0.004560866	0.008678363	0.003926856	0.004783295	0.004295877	0.003883669	0.008706287	0.008116298	0.00517214	0.007075407	0.007915969	0.006989944	0.002302773	0.001276445	1.58307E-07	5.56052E-06	5.719E-06	5.7188257
394788.853866844.03	394788.85	3866844.03	0.004724914	0.008990513	0.0040681	0.004961915	0.004456296	0.004028695	0.009031402	0.008419381	0.005332547	0.007294842	0.008211571	0.007250966	0.0023856	0.001318259	1.64001E-07	5.76173E-06	5.926E-06	5.9257339
394803.853866844.03	394803.85	3866844.03	0.004897349	0.009318619	0.004216565	0.005153137	0.004628033	0.004183952	0.009379454	0.008743847	0.005501571	0.007526065	0.008528029	0.007530403	0.002472662	0.001360966	1.69986E-07	5.97623E-06	6.146E-06	6.1462118
394818.853866844.03	394818.85	3866844.03	0.005081838	0.009669663	0.004375408	0.005360249	0.00481404	0.004352111	0.009756427	0.009095275	0.005682526	0.007773609	0.008870782	0.007833061	0.00256581	0.001404714	1.7639E-07	6.20781E-06	6.384E-06	6.3842031
394833.853866844.03	394833.85	3866844.03	0.005276285	0.010039656	0.004542825	0.005581607	0.005012841	0.004531837	0.01015933	0.009470874	0.005877401	0.008040194	0.009237111	0.008156536	0.002663987	0.001449951	1.83139E-07	6.45518E-06	6.638E-06	6.6383216
394848.853866844.03	394848.85	3866844.03	0.005480691	0.010428596	0.004718816	0.005818306	0.00522542	0.004724018	0.010590156	0.009872506	0.00608023	0.008317661	0.009628829	0.00850243	0.002767191	0.001495336	1.90234E-07	6.71823E-06	6.908E-06	6.9084614
394728.853866859.03	394728.85	3866859.03	0.004041466	0.007690055	0.003479659	0.004220587	0.003790509	0.003426793	0.007682077	0.007161495	0.004635902	0.006341843	0.006984732	0.006167645	0.002040529	0.001141925	1.40279E-07	4.92107E-06	5.061E-06	5.0613535
394743.853866859.03	394743.85	3866859.03	0.004173019	0.007940373	0.003592925	0.004359209	0.003915006	0.003539343	0.00793439	0.007396709	0.00476383	0.006516846	0.007214141	0.006370217	0.00210695	0.001177936	1.44845E-07	5.07846E-06	5.223E-06	5.2233055
394758.853866859.03	394758.85	3866859.03	0.00431191	0.008204654	0.003712508	0.004507694	0.00404836	0.003659902	0.008204654	0.007648658	0.004899712	0.006702731	0.007459871	0.006587201	0.002177075	0.001215137	1.49666E-07	5.24655E-06	5.396E-06	5.3962188
394773.853866859.03	394773.85	3866859.03	0.004459711	0.008485888	0.003839763	0.004667685	0.004192048	0.003789802	0.00849586	0.007920131	0.005044874	0.00690131	0.007724644	0.006821	0.0022517	0.001253678	1.54796E-07	5.42718E-06	5.582E-06	5.5819725
394788.853866859.03	394788.85	3866859.03	0.004616422	0.008784075	0.00397469	0.00483973	0.004346562	0.00392949	0.008809007	0.008212058	0.005199316	0.007112584	0.008009365	0.007072414	0.002330823	0.001293111	1.60236E-07	5.62078E-06	5.781E-06	5.7810179
394803.853866859.03	394803.85	3866859.03	0.004783091	0.009101212	0.00411819	0.005024925	0.004512885	0.004079854	0.009146089	0.008526297	0.005364363	0.007338366	0.008315848	0.007343044	0.002414974	0.001333586	1.66021E-07	5.82866E-06	5.995E-06	5.9946831
394818.853866859.03	394818.85	3866859.03	0.004961815	0.009441285	0.004272069	0.005227106	0.004694464	0.004244009	0.009514087	0.008869357	0.00554333	0.00758319	0.00865044	0.007638495	0.002505211	0.0013754	1.72224E-07	6.05492E-06	6.227E-06	6.227143
394833.853866859.03	394833.85	3866859.03	0.005151021	0.009801305	0.004434974	0.005444628	0.00488982	0.00442062	0.009910009	0.009238449	0.005736216	0.007847056	0.009010422	0.007956366	0.002600741	0.001418404	1.78791E-07	6.29795E-06	6.477E-06	6.4767385
394848.853866859.03	394848.85	3866859.03	0.005347041	0.010174289	0.004603745	0.005673108	0.005095019	0.004606129	0.010325876	0.009626135	0.005935731	0.008119989	0.009388539	0.008290249	0.002699711	0.00146126	1.85595E-07	6.55228E-06	6.738E-06	6.7378779
394728.853866874.03	394728.85	3866874.03	0.003965993	0.007546446	0.003414677	0.004132372	0.003711284	0.00335517	0.007521514	0.007011813	0.004537139	0.006206736	0.006838744	0.006038735	0.002002422	0.001125706	1.37659E-07	4.81931E-06	4.957E-06	4.9569686
394743.853866874.03	394743.85	3866874.03	0.004093877	0.007789783	0.003524784	0.004268255	0.00383332	0.003465496	0.007768841	0.007242379	0.004663079	0.00637902	0.00706362	0.006237304	0.002066991	0.001160526	1.42098E-07	4.97353E-06	5.116E-06	5.1156237
394758.853866874.03	394758.85	3866874.03	0.004228576	0.008046085	0.003640758	0.004412905	0.00396323	0.00358294	0.008032123	0.00748782	0.004796309	0.006561277	0.007303003	0.006448684	0.002135	0.00119609	1.46773E-07	5.13732E-06	5.284E-06	5.2840913
394773.853866874.03	394773.85	3866874.03	0.004371659	0.008318344	0.003763952	0.004568513	0.004102981	0.003709282	0.008315352	0.007751855	0.004938157	0.006755323	0.007560521	0.006676077	0.002207243	0.001232696	1.5174E-07	5.31299E-06	5.465E-06	5.4647261
394788.853866874.03	394788.85	3866874.03	0.004522081	0.008604564	0.003893463	0.004734531	0.004252082	0.003844076	0.008617529	0.008033555	0.005087959	0.00696025	0.007835268	0.006918683	0.00228319	0.001269897	1.56961E-07	5.49981E-06	5.657E-06	5.6567673
394803.853866874.03	394803.85	3866874.03	0.004680888	0.008906741	0.004030195	0.004912603	0.004412009	0.003988657	0.008941646	0.008335708	0.005247703	0.007178777	0.008129963	0.007178904	0.002363372	0.001307991	1.62473E-07	5.69966E-06	5.862E-06	5.8621287
394818.853866874.03	394818.85	3866874.03	0.004850178	0.009228864	0.004175951	0.005105469	0.004585221	0.004145249	0.00929269	0.008662963	0.005418716	0.00741272	0.008449141	0.007460744	0.002448846	0.001346829	1.68349E-07	5.91535E-06	6.084E-06	6.0836977
394833.853866874.03	394833.85	3866874.03	0.005034143	0.009578911	0.004334343	0.00531806	0.004776149	0.004317857	0.009679636	0.009023688	0.005606963	0.007670239	0.008800962	0.007771408	0.00254173	0.001387304	1.74735E-07	6.15264E-06	6.327E-06	6.3273789
394848.853866874.03	394848.85	3866874.03	0.005221777	0.009935938	0.004495894	0.005538869	0.004974458	0.004497137	0.010081542	0.009398358	0.005803826	0.007939545	0.009166384	0.008094083	0.002636466	0.001427928	1.81247E-07	6.39886E-06	6.58E-06	6.5801096
394728.853866889.03	394728.85	3866889.03	0.003894189	0.007409818	0.003352855	0.004050185	0.003637471	0.00328844	0.007371922	0.006872357	0.00444633	0.006082511	0.006702731	0.005918633	0.001966169	0.001109486	1.35167E-07	4.72447E-06	4.86E-06	4.859639
394743.853866889.03	394743.85	3866889.03	0.004020501	0.007650164	0.003461608	0.004184972	0.003758523	0.003397877	0.007617253	0.007101064	0.004572932	0.006255701	0.006925793	0.0061156	0.002029943	0.001143265	1.39551E-07	4.87763E-06	5.017E-06	5.017178
394758.853866889.03	394758.85	3866889.03	0.004152054	0.007900482	0.003574874	0.00432743	0.003886465	0.003513541	0.007876547	0.007342786	0.0047055	0.006437052	0.007161549	0.006323777	0.002096365	0.001177638	1.44117E-07	5.039E-06	5.183E-06	5.1831198
394773.853866889.03	394773.85	3866889.03	0.004290421	0.008163765	0.003694007	0.004479202	0.004022772	0.003636769	0.008152795	0.007600314	0.00484536	0.006628377	0.00741272	0.006545566	0.002166226	0.001212608	1.4892E-07	5.21042E-06	5.359E-06	5.3593374
394788.853866889.03	394788.85	3866889.03	0.004436126	0.00844101	0.003819457	0.004640837	0.004167936	0.003768004	0.008446993	0.007874576	0.004993173	0.006830584	0.007680213	0.006781767	0.002239792	0.001248023	1.53977E-07	5.39251E-06	5.546E-06	5.5464858
394803.853866889.03	394803.85	3866889.03	0.004589168	0.008732217	0.003951224	0.004813978	0.004323434	0.003908581	0.008762135	0.008168362	0.00514894	0.007043671	0.007966747	0.007034782	0.002317062	0.001283736	1.5929E-07	5.58668E-06	5.746E-06	5.7459674
394818.853866889.03	394818.85	3866889.03	0.004749548	0.009037385	0.00408931	0.004998626	0.004489265	0.004058501	0.00909822	0.008481671	0.005312662	0.007267639	0.008272324	0.007304611	0.002398038	0.001319896	1.64856E-07	5.79293E-06	5.958E-06	5.9577884
394833.853866889.03	394833.85	3866889.03	0.004923555	0.009368484	0.004239128	0.005200806	0.004670844	0.004222656	0.009466217	0.008824731	0.005492954	0.007514277	0.008606916	0.007600063	0.002485894	0.001357394	1.70896E-07	6.01866E-06	6.19E-06	6.1895581
394848.853866889.03	394848.85	3866889.03	0.005103851	0.009711549	0.004394361	0.005414493	0.004862756	0.004396153	0.009855158	0.009187315	0.005685841	0.007778142	0.008960551	0.007912328	0.002576925	0.001395637	1.77154E-07	6.25713E-06	6.434E-06	6.4342865
394728.853866904.03	394728.85	3866904.03	0.003823433	0.007275185	0.003291935	0.003970738	0.003566119	0.003223934	0.007227315	0.00673755	0.004358835	0.005962819	0.006571252	0.005802534	0.001930444	0.00109282	1.32711E-07	4.63264E-06	4.765E-06	4.7653519
394743.853866904.03	394743.85	3866904.03	0.003947649	0.007511541	0.003398883	0.004103881	0.003685695	0.003332037	0.007469655	0.006963468	0.0044861	0.006136916	0.006791593	0.0059971	0.001993161	0.001125557	1.37022E-07	4.7842E-06	4.921E-06	4.9212237
394758.853866904.03	394758.85	3866904.03	0.004076057	0.007755876	0.003509442	0.004244147	0.003811668	0.003445922	0.00772496	0.007201472	0.004618668	0.006318267	0.007023722	0.006202074	0.002057994	0.001158592	1.4148E-07	4.94326E-06	5.085E-06	5.0847436
394773.853866904.03	394773.85	3866904.03	0.00421128	0.008013175	0.003625866	0.00439318	0.003945515	0.003566925	0.007996221	0.007454351	0.004757865	0.006508686	0.00727036	0.006419859	0.002126267	0.001191924	1.46173E-07	5.11177E-06	5.258E-06	5.2579476
394788.853866904.03	394788.85	3866904.03	0.004351743	0.008280447	0.003746804	0.004551527	0.004087726	0.003695491	0.008284436	0.007723035	0.004904352	0.006709078	0.007532412	0.006651256	0.002197187	0.001225702	1.51049E-07	5.29013E-06	5.441E-06	5.4411768
394803.853866904.03	394803.85	3866904.03	0.004499544	0.008561681	0.003874059	0.004719737	0.004238796	0.003832064	0.008590602	0.008008453	0.005059457	0.006921259	0.007810785	0.006897065	0.002271811	0.001259927	1.56179E-07	5.47927E-06	5.635E-06	5.6354468
394818.853866904.03	394818.85	3866904.03	0.004655207	0.008857874	0.004008083	0.004899453	0.004400199	0.00397798	0.008917711	0.008313395	0.00522119	0.007142507	0.008108201	0.007159688	0.002350405	0.001294004	1.61582E-07	5.68031E-06	5.842E-06	5.8418933
394833.853866904.03	394833.85	3866904.03	0.004819255	0.009170024	0.004149327	0.005092319	0.004573412	0.004134572	0.009268755	0.00864065	0.005393528	0.007378263	0.008427379	0.007441528	0.002433233	0.001328675	1.67276E-07	5.89542E-06	6.063E-06	6.0626968
394848.853866904.03	394848.85	3866904.03	0.004992738	0.009500125	0.004298694	0.005298335	0.004758434	0.004301842	0.009643734	0.008990218	0.005581112	0.007634875	0.008768319	0.007742584	0.002520824	0.001364537	1.73297E-07	6.12552E-06	6.299E-06	6.2988148
394728.853866919.03	394728.85	3866919.03	0.003760015	0.007154514	0.003237332	0.003900057	0.003502641	0.003166547	0.007098666	0.006617619	0.00428526	0.00586217	0.00645428	0.005699246	0.001898425	0.001077047	1.3051E-07	4.55156E-06	4.682E-06	4.6820649
394743.853866919.03	394743.85	3866919.03	0.003880038	0.007382892	0.003340671	0.004029912	0.003619264	0.00327198	0.007335022	0.006837958	0.004409874	0.006032639	0.006669181	0.005889008	0.001959024	0.001108296	1.34676E-07	4.69929E-06	4.834E-06	4.8339667
394758.853866919.03	394758.85	3866919.03	0.004003205	0.007617253	0.003446717	0.004165795	0.003741301	0.003382306	0.007582348	0.007068524	0.004538465	0.00620855	0.006894056	0.006087576	0.002021211	0.001139396	1.38951E-07	4.85323E-06	4.992E-06	4.9921761
394773.853866919.03	394773.85	3866919.03	0.004133186	0.00786458	0.003558629	0.004310445	0.00387121	0.003499751	0.007845631	0.007313966	0.004674347	0.006394435	0.00713344	0.006298956	0.002086838	0.001170942	1.43462E-07	5.01672E-06	5.16E-06	5.1601857
394788.853866919.03	394788.85	3866919.03	0.004269457	0.008123874	0.003675956	0.004464957	0.004009977	0.003625202	0.008126865	0.007576142	0.004819509	0.006593014	0.007389145	0.006524748	0.002155641	0.001203084	1.48192E-07	5.191E-06	5.339E-06	5.3391893
394803.853866919.03	394803.85	3866919.03	0.004412541	0.008396132	0.00379915	0.004628783	0.00415711	0.003758217	0.008425053	0.007854123	0.004971962	0.006801567	0.007660264	0.006764152	0.002227883	0.001235226	1.53159E-07	5.37529E-06	5.528E-06	5.5284443
394818.853866919.03	394818.85	3866919.03	0.004562438	0.008681355	0.00392821	0.004804116	0.004314576	0.003900574	0.008744184	0.008151627	0.005133032	0.007021909	0.007950426	0.00702037	0.002303566	0.001267814	1.58362E-07	5.57171E-06	5.73E-06	5.7300672
394833.853866919.03	394833.85	3866919.03	0.004720197	0.008981538	0.004064039	0.004990955	0.004482376	0.004052272	0.009084258	0.008468656	0.005304708	0.007256758	0.008259629	0.007293402	0.002383219	0.001300849	1.63838E-07	5.78071E-06	5.945E-06	5.944551
394848.853866919.03	394848.85	3866919.03	0.00488477	0.009294685	0.004205734	0.005187656	0.004659034	0.004211979	0.009442283	0.008802419	0.005485663	0.007504302	0.008585154	0.007580846	0.002466311	0.001334032	1.6955E-07	6.00054E-06	6.17E-06	6.1700919
394728.853866934.03	394728.85	3866934.03	0.003697645	0.007035837	0.003183633	0.003832663	0.003442115	0.003111829	0.006976	0.006503266	0.004216325	0.005767867	0.00634275	0.005600763	0.001866934	0.001061125	1.28345E-07	4.47418E-06	4.603E-06	4.6025221
394743.853866934.03	394743.85	3866934.03	0.003813475	0.007256237	0.003283361	0.003958683	0.003555294	0.003214147	0.007205375	0.006717097	0.004337624	0.005933803	0.006551303	0.005784919	0.001925416	0.001090588	1.32365E-07	4.6175E-06	4.75E-06	4.749862
394758.853866934.03	394758.85	3866934.03	0.003934022	0.007485612	0.00338715	0.004092375	0.003675362	0.003322694	0.007448712	0.006943944	0.004465552	0.006108807	0.006772551	0.005980285	0.00198628	0.001120498	1.36549E-07	4.76908E-06	4.906E-06	4.9056271
394773.853866934.03	394773.85	3866934.03	0.00405981	0.00772496	0.003495453	0.004233737	0.003802319	0.003437469	0.007706012	0.007183807	0.004601434	0.006294692	0.007006494	0.006186861	0.00204979	0.001150556	1.40916E-07	4.92919E-06	5.07E-06	5.0701068
394788.853866934.03	394788.85	3866934.03	0.004191363	0.007975278	0.003608719	0.004383865	0.003937149	0.003559362	0.007979267	0.007438546	0.004743282	0.006488737	0.007254945	0.006406247	0.002116211	0.001180763	1.45482E-07	5.09851E-06	5.244E-06	5.2439914
394803.853866934.03	394803.85	3866934.03	0.004329206	0.008237564	0.0037274	0.004543856	0.004080837	0.003689263	0.008270474	0.007710019	0.004891758	0.00669185	0.007519717	0.006640046	0.002185808	0.001211119	1.50266E-07	5.27815E-06	5.428E-06	5.4284116
394818.853866934.03	394818.85	3866934.03	0.004473862	0.008512814	0.003851947	0.004714258	0.004233875	0.003827616	0.00858063	0.007999156	0.005048851	0.006906751	0.007801718	0.006889058	0.002258845	0.001241624	1.55287E-07	5.46896E-06	5.624E-06	5.6242484
394833.853866934.03	394833.85	3866934.03	0.00462638	0.008803024	0.003983264	0.00489507	0.004396262	0.003974421	0.008909733	0.008305958	0.005218538	0.00713888	0.008100947	0.007153283	0.002335851	0.001272873	1.60581E-07	5.67177E-06	5.832E-06	5.8323494
394848.853866934.03	394848.85	3866934.03	0.004784139	0.009103206	0.004119093	0.005086292	0.004567999	0.004129679	0.009257785	0.008630424	0.005394854	0.007380077	0.008417404	0.00743272	0.002415503	0.001303973	1.66057E-07	5.88522E-06	6.051E-06	6.0512802
394728.853866949.03	394728.85	3866949.03	0.003637896	0.006922147	0.003132189	0.003768557	0.003384541	0.003059779	0.006859318	0.00639449	0.004152692	0.005680819	0.006236659	0.005507083	0.001836767	0.001045054	1.26271E-07	4.40081E-06	4.527E-06	4.527078
394743.853866949.03	394743.85	3866949.03	0.003750057	0.007135565	0.003228759	0.003892386	0.003495752	0.003160319	0.007084704	0.006604603	0.004272666	0.005844941	0.006441586	0.005688037	0.001893397	0.001073178	1.30164E-07	4.54153E-06	4.672E-06	4.6716944
394758.853866949.03	394758.85	3866949.03	0.003867459	0.007358957	0.003329841	0.004023337	0.003613359	0.003266641	0.007323055	0.006826802	0.004399268	0.006018131	0.0066583	0.005879399	0.001952673	0.001101599	1.34239E-07	4.6901E-06	4.824E-06	4.824342
394773.853866949.03	394773.85	3866949.03	0.003989578	0.007591324	0.003434984	0.00416196	0.003737856	0.003379192	0.007575367	0.007062016	0.004532499	0.006200389	0.006887709	0.006081972	0.002014331	0.00113017	1.38478E-07	4.84692E-06	4.985E-06	4.9854025
394788.853866949.03	394788.85	3866949.03	0.004116939	0.007833664	0.00354464	0.004308253	0.003869242	0.003497971	0.007841642	0.007310247	0.004671696	0.006390808	0.007129813	0.006295754	0.002078635	0.00115874	1.42898E-07	5.01194E-06	5.155E-06	5.1548415
394803.853866949.03	394803.85	3866949.03	0.004250064	0.008086974	0.00365926	0.004464409	0.004009485	0.003624758	0.008125868	0.007575212	0.00481752	0.006590294	0.007388238	0.006523948	0.00214585	0.001187311	1.47519E-07	5.18721E-06	5.335E-06	5.3347284
394818.853866949.03	394818.85	3866949.03	0.004390004	0.008353249	0.003779746	0.004629879	0.004158094	0.003759107	0.008427048	0.007855982	0.004972625	0.006802474	0.007662078	0.006765753	0.002216505	0.001216328	1.52377E-07	5.37284E-06	5.525E-06	5.5252151
394833.853866949.03	394833.85	3866949.03	0.004535708	0.008630494	0.003905196	0.004804664	0.004315068	0.003901018	0.008745181	0.008152557	0.005137672	0.007028256	0.007951332	0.00702117	0.002290071	0.001245642	1.57434E-07	5.56881E-06	5.726E-06	5.7262425
394848.853866949.03	394848.85	3866949.03	0.00468875	0.008921701	0.004036963	0.004990407	0.004481884	0.004051828	0.009083261	0.008467726	0.005309347	0.007263106	0.008258722	0.007292601	0.002367341	0.001274957	1.62746E-07	5.77616E-06	5.939E-06	5.9389014
394728.853866964.03	394728.85	3866964.03	0.003582339	0.006816435	0.003084356	0.003710478	0.00333238	0.003012624	0.006753606	0.006295942	0.004096351	0.005603744	0.006140543	0.005422211	0.001808716	0.001029429	1.24343E-07	4.33434E-06	4.459E-06	4.458679
394743.853866964.03	394743.85	3866964.03	0.003690832	0.007022872	0.003177766	0.003831019	0.003440638	0.003110494	0.006973008	0.006500476	0.004214336	0.005765147	0.006340029	0.00559836	0.001863494	0.001056214	1.28108E-07	4.47141E-06	4.6E-06	4.599523
394758.853866964.03	394758.85	3866964.03	0.003804041	0.007238286	0.003275238	0.003958683	0.003555294	0.003214147	0.007205375	0.006717097	0.004336961	0.005932896	0.006551303	0.005784919	0.001920653	0.00108285	1.32038E-07	4.61593E-06	4.748E-06	4.7479682
394773.853866964.03	394773.85	3866964.03	0.003922491	0.007463672	0.003377223	0.004094018	0.003676838	0.003324029	0.007451704	0.006946733	0.004466878	0.00611062	0.006775272	0.005982687	0.001980458	0.001109784	1.36149E-07	4.76887E-06	4.905E-06	4.905024
394788.853866964.03	394788.85	3866964.03	0.004045659	0.007698033	0.003483269	0.004237024	0.003805271	0.003440139	0.007711995	0.007189386	0.004604749	0.006299225	0.007011935	0.006191665	0.002042646	0.001137015	1.40424E-07	4.93029E-06	5.071E-06	5.070719
394803.853866964.03	394803.85	3866964.03	0.004174591	0.007943365	0.003594278	0.004389344	0.00394207	0.003563811	0.00798924	0.007447843	0.004748585	0.006495991	0.007264012	0.006414254	0.002107743	0.001164097	1.449E-07	5.10138E-06	5.246E-06	5.2462763
394818.853866964.03	394818.85	3866964.03	0.00430929	0.008199667	0.003710252	0.004550431	0.004086742	0.003694601	0.008282442	0.007721175	0.004900375	0.006703638	0.007530598	0.006649654	0.002175752	0.001191477	1.49575E-07	5.282E-06	5.432E-06	5.4315748
394833.853866964.03	394833.85	3866964.03	0.004450277	0.008467936	0.003831641	0.004720285	0.004239288	0.003832509	0.0085916	0.008009383	0.00506012	0.006922166	0.007811692	0.006897866	0.002246937	0.001219006	1.54469E-07	5.47222E-06	5.627E-06	5.6266898
394848.853866964.03	394848.85	3866964.03	0.004597554	0.008748173	0.003958444	0.004900001	0.004400691	0.003978425	0.008918709	0.008314325	0.005227818	0.007151575	0.008109108	0.007160489	0.002321296	0.001246535	1.59581E-07	5.67297E-06	5.833E-06	5.8325543
394728.853866979.03	394728.85	3866979.03	0.003527831	0.006712717	0.003037425	0.003654591	0.003282188	0.002967247	0.006651883	0.006201112	0.00404266	0.005530297	0.006048054	0.005340541	0.001781195	0.001013805	1.22451E-07	4.27031E-06	4.393E-06	4.3927611
394743.853866979.03	394743.85	3866979.03	0.003633179	0.006913171	0.003128128	0.003772393	0.003387986	0.003062893	0.006866299	0.006400998	0.004157995	0.005688073	0.006243007	0.005512688	0.001834385	0.001039102	1.26107E-07	4.40416E-06	4.53E-06	4.5302675
394758.853866979.03	394758.85	3866979.03	0.003742719	0.007121603	0.003222441	0.003897317	0.00350018	0.003164323	0.007093679	0.00661297	0.004278631	0.005853102	0.006449747	0.005695243	0.001889692	0.001064249	1.29909E-07	4.54549E-06	4.675E-06	4.6754037
394773.853866979.03	394773.85	3866979.03	0.003857501	0.007340008	0.003321267	0.004029912	0.003619264	0.00327198	0.007335022	0.006837958	0.004405234	0.006026292	0.006669181	0.005889008	0.001947645	0.001089695	1.33893E-07	4.69504E-06	4.829E-06	4.8289304
394788.853866979.03	394788.85	3866979.03	0.003977523	0.007568386	0.003424605	0.004170179	0.003745237	0.003385865	0.007590327	0.007075962	0.004541779	0.006213084	0.00690131	0.006093982	0.002008244	0.001115587	1.38059E-07	4.85345E-06	4.992E-06	4.9915139
394803.853866979.03	394803.85	3866979.03	0.004102263	0.00780574	0.003532005	0.004318116	0.003878099	0.003505979	0.007859593	0.007326981	0.004682301	0.006405316	0.007146134	0.006310166	0.002071225	0.001141181	1.42389E-07	5.01966E-06	5.162E-06	5.1620521
394818.853866979.03	394818.85	3866979.03	0.004232244	0.008053066	0.003643917	0.004474819	0.004018835	0.00363321	0.008144816	0.007592876	0.004830777	0.006608429	0.007405466	0.00653916	0.002136852	0.001166925	1.46901E-07	5.19534E-06	5.342E-06	5.3422438
394833.853866979.03	394833.85	3866979.03	0.004368515	0.00831236	0.003761244	0.004640289	0.004167444	0.003767559	0.008445996	0.007873646	0.004985219	0.006819703	0.007679306	0.006780966	0.002205655	0.001192817	1.51631E-07	5.38029E-06	5.532E-06	5.531922
394848.853866979.03	394848.85	3866979.03	0.004509502	0.00858063	0.003882633	0.004812882	0.00432245	0.003907691	0.008760141	0.008166502	0.005150929	0.007046391	0.007964934	0.007033181	0.002276839	0.001219006	1.56524E-07	5.5738E-06	5.73E-06	5.73032
394728.853866994.03	394728.85	3866994.03	0.003475419	0.006612989	0.002992299	0.003601443	0.003234456	0.002924096	0.006555146	0.006110931	0.003991622	0.005460477	0.005960099	0.005262875	0.001754733	0.000998031	1.20631E-07	4.20932E-06	4.33E-06	4.3299508
394743.853866994.03	394743.85	3866994.03	0.003578146	0.006808456	0.003080746	0.003717601	0.003338777	0.003018407	0.00676657	0.006308028	0.004104967	0.005615532	0.006152331	0.00543262	0.001806599	0.001021989	1.24197E-07	4.34106E-06	4.465E-06	4.4652563
394758.853866994.03	394758.85	3866994.03	0.003684018	0.007009908	0.0031719	0.003839238	0.00344802	0.003117167	0.006987967	0.006514422	0.00422229	0.005776028	0.006353631	0.005610371	0.001860054	0.001045947	1.27872E-07	4.47853E-06	4.606E-06	4.606406
394773.853866994.03	394773.85	3866994.03	0.003795131	0.007221332	0.003267567	0.003969094	0.003564643	0.0032226	0.007224324	0.006734761	0.004346241	0.005945591	0.006568531	0.005800132	0.001916154	0.001069904	1.31729E-07	4.62479E-06	4.757E-06	4.7565136
394788.853866994.03	394788.85	3866994.03	0.003912009	0.007443726	0.003368198	0.00410662	0.003688156	0.003334261	0.007474642	0.006968117	0.004480135	0.006128755	0.006796127	0.006001103	0.001975166	0.001094457	1.35785E-07	4.77998E-06	4.916E-06	4.9157657
394803.853866994.03	394803.85	3866994.03	0.004032556	0.007673101	0.003471987	0.00425127	0.003818065	0.003451705	0.007737925	0.007213558	0.004618668	0.006318267	0.00703551	0.006212483	0.00203603	0.001118712	1.3997E-07	4.94248E-06	5.082E-06	5.0824498
394818.853866994.03	394818.85	3866994.03	0.004158344	0.007912449	0.003580289	0.004403042	0.003954372	0.003574933	0.008014172	0.007471085	0.004763167	0.00651594	0.007286681	0.006434271	0.00209954	0.001143116	1.44336E-07	5.11271E-06	5.257E-06	5.257049
394833.853866994.03	394833.85	3866994.03	0.004289373	0.00816177	0.003693104	0.004563581	0.004098552	0.003705278	0.008306376	0.007743488	0.004914958	0.006723587	0.00755236	0.006668871	0.002165696	0.00116752	1.48884E-07	5.2923E-06	5.441E-06	5.4411856
394848.853866994.03	394848.85	3866994.03	0.004424071	0.008418072	0.003809078	0.004729599	0.004247653	0.003840072	0.008608553	0.008025188	0.005076691	0.006944835	0.007827107	0.006911477	0.002233705	0.00119237	1.53559E-07	5.4787E-06	5.632E-06	5.6322564
394728.853867009.03	394728.85	3867009.03	0.003425628	0.006518247	0.002949429	0.003552131	0.003190169	0.002884058	0.006465391	0.006027258	0.003943897	0.005395191	0.005878491	0.005190814	0.001729593	0.000982407	1.18903E-07	4.15249E-06	4.271E-06	4.2713908
394743.853867009.03	394743.85	3867009.03	0.003525211	0.006707731	0.003035168	0.003666097	0.003292522	0.00297659	0.006672826	0.006220636	0.004054592	0.005546619	0.006067096	0.005357356	0.001779872	0.001005323	1.2236E-07	4.28149E-06	4.404E-06	4.4038465
394758.853867009.03	394758.85	3867009.03	0.003628462	0.006904195	0.003124066	0.00378609	0.003400288	0.003074015	0.006891231	0.006424241	0.004170589	0.005705301	0.006265675	0.005532705	0.001832003	0.001027941	1.25944E-07	4.41696E-06	4.543E-06	4.5429053
394773.853867009.03	394773.85	3867009.03	0.00373643	0.007109636	0.003217026	0.003912659	0.003513959	0.003176779	0.007121603	0.006639002	0.004292551	0.005872144	0.006475136	0.005717662	0.001886516	0.001050708	1.29691E-07	4.55964E-06	4.689E-06	4.689328
394788.853867009.03	394788.85	3867009.03	0.003848591	0.007323055	0.003313595	0.00404635	0.003634027	0.003285326	0.007364941	0.006865849	0.004421142	0.006048054	0.006696384	0.005913028	0.001943146	0.001073624	1.33584E-07	4.71003E-06	4.844E-06	4.8436128
394803.853867009.03	394803.85	3867009.03	0.003965469	0.007545449	0.003414226	0.004186616	0.00376	0.003399211	0.007620245	0.007103853	0.004557024	0.006233939	0.006928513	0.006118002	0.002002158	0.001096689	1.37641E-07	4.86784E-06	5.005E-06	5.0054815
394818.853867009.03	394818.85	3867009.03	0.00408654	0.007775822	0.003518467	0.004334553	0.003892862	0.003519325	0.007889512	0.007354873	0.004698872	0.006427984	0.007173337	0.006334186	0.002063286	0.001119754	1.41843E-07	5.03372E-06	5.176E-06	5.1755656
394833.853867009.03	394833.85	3867009.03	0.004211804	0.008014172	0.003626318	0.004487969	0.004030645	0.003643887	0.008168751	0.007615189	0.004848674	0.006632911	0.007427228	0.006558377	0.002126532	0.001142967	1.46191E-07	5.20613E-06	5.352E-06	5.3523232
394848.853867009.03	394848.85	3867009.03	0.004341785	0.008261499	0.00373823	0.004649056	0.004175317	0.003774677	0.008461953	0.007888521	0.005005767	0.006847812	0.007693814	0.006793777	0.002192159	0.001166329	1.50703E-07	5.3869E-06	5.538E-06	5.5376038
394728.853867024.03	394728.85	3867024.03	0.00337741	0.006426497	0.002907913	0.003505558	0.003148342	0.002846244	0.006380622	0.005948233	0.003897499	0.005331718	0.005801417	0.005122756	0.001705248	0.00096708	1.1723E-07	4.09843E-06	4.216E-06	4.2156551
394743.853867024.03	394743.85	3867024.03	0.003474895	0.006611991	0.002991848	0.003617333	0.003248726	0.002936997	0.006584067	0.006137893	0.004006867	0.005481333	0.005986395	0.005286095	0.001754468	0.000988806	1.20613E-07	4.22502E-06	4.346E-06	4.3456379
394758.853867024.03	394758.85	3867024.03	0.003575002	0.006802473	0.003078038	0.003735134	0.003354524	0.003032643	0.006798483	0.006337779	0.004120876	0.005637294	0.006181347	0.005458241	0.001805012	0.001010382	1.24088E-07	4.35787E-06	4.482E-06	4.4819569
394773.853867024.03	394773.85	3867024.03	0.003679301	0.007000932	0.003167839	0.003858415	0.003465243	0.003132737	0.007022872	0.006546962	0.004240187	0.00580051	0.006385367	0.005638395	0.001857672	0.001031959	1.27708E-07	4.4968E-06	4.625E-06	4.6245033
394788.853867024.03	394788.85	3867024.03	0.003787793	0.00720737	0.003261249	0.003988819	0.003582358	0.003238615	0.007260226	0.006768231	0.004365463	0.005971887	0.006601175	0.005828957	0.00191245	0.001053536	1.31474E-07	4.64332E-06	4.775E-06	4.7747955
394803.853867024.03	394803.85	3867024.03	0.003900478	0.007421786	0.00335827	0.00412525	0.003704887	0.003349386	0.007508549	0.006999726	0.004497369	0.006152331	0.006826957	0.006028326	0.001969344	0.001075261	1.35385E-07	4.79663E-06	4.932E-06	4.9320107

			Site Preparation	Grading/Excavation	Drainage/Utilities/Trenching	Electrical Installation	Electrical Installation	Electrical Installation	Foundations/Concrete Pour	Foundations/Concrete Pour	Building Erection	Mechanical Equipment Installation	Process Piping Installation	Paving	Landscaping	Solar	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2023	2024	2024	2024	2024	2024	2024	2025	3rd Trimester	0<2	Total	per million
394818.853867024.03	394818.85	3867024.03	0.004016832	0.007643183	0.003458449	0.004267707	0.003832828	0.003465051	0.007767843	0.007241449	0.004637228	0.006343656	0.007062713	0.006236503	0.002028091	0.001097135	1.39424E-07	4.95686E-06	5.096E-06	5.0962873
394833.853867024.03	394833.85	3867024.03	0.004135807	0.007869566	0.003560885	0.004414549	0.003964706	0.003584275	0.008035115	0.007490609	0.004785041	0.006545863	0.007305723	0.006451086	0.002088161	0.00111901	1.43553E-07	5.12249E-06	5.266E-06	5.2660479
394848.853867024.03	394848.85	3867024.03	0.004260023	0.008105922	0.003667834	0.004568513	0.004102981	0.003709282	0.008315352	0.007751855	0.004939483	0.006757136	0.007560521	0.006676077	0.002150877	0.001141181	1.47865E-07	5.29597E-06	5.444E-06	5.4438394
394863.853867024.03	394863.85	3867024.03	0.004387907	0.00834926	0.003777941	0.004727956	0.004246177	0.003838737	0.008605562	0.008022399	0.005103867	0.006982012	0.007824387	0.006909075	0.002215446	0.001163948	1.52304E-07	5.47627E-06	5.629E-06	5.6285713
394878.853867024.03	394878.85	3867024.03	0.004522605	0.008605562	0.003893914	0.004895618	0.004396754	0.003974866	0.00891073	0.008306887	0.005276868	0.007218675	0.008101854	0.007154083	0.002283455	0.00118746	1.56979E-07	5.66589E-06	5.823E-06	5.8228662
394893.853867024.03	394893.85	3867024.03	0.00466202	0.008870839	0.004013949	0.005069307	0.004552744	0.004115888	0.009226869	0.008601603	0.005459812	0.007468939	0.008389295	0.007407899	0.002353845	0.001211864	1.61818E-07	5.86293E-06	6.025E-06	6.024746
394908.853867024.03	394908.85	3867024.03	0.004807725	0.009148084	0.004139399	0.00524957	0.004714639	0.004262249	0.009554976	0.008907475	0.005654687	0.007735525	0.008687617	0.007671323	0.002427411	0.001237755	1.66876E-07	6.0684E-06	6.235E-06	6.2352793
394923.853867024.03	394923.85	3867024.03	0.004957098	0.00943231	0.004268008	0.005433122	0.004879487	0.004411278	0.009889066	0.009218925	0.005862819	0.008020246	0.00899138	0.007939551	0.00250283	0.001264838	1.7206E-07	6.27939E-06	6.451E-06	6.4514493
394938.853867024.03	394938.85	3867024.03	0.00511643	0.009735484	0.004405191	0.005627632	0.005054176	0.004569205	0.010243102	0.009548969	0.006080893	0.008318568	0.009313278	0.008223793	0.002583276	0.001294748	1.77591E-07	6.50273E-06	6.68E-06	6.6803242
394953.853867024.03	394953.85	3867024.03	0.005282575	0.010051623	0.00454824	0.005828168	0.005234278	0.004732026	0.010608107	0.00988924	0.006312224	0.008635026	0.00964515	0.008516842	0.002667162	0.001326889	1.83358E-07	6.73436E-06	6.918E-06	6.917715
394968.853867024.03	394968.85	3867024.03	0.005458678	0.01038671	0.004699863	0.006039115	0.005423729	0.004903299	0.010992062	0.010247175	0.006556149	0.008968711	0.009994251	0.008825104	0.002756076	0.001362007	1.8947E-07	6.97832E-06	7.168E-06	7.1677873
394983.853867024.03	394983.85	3867024.03	0.005646312	0.010743738	0.004861414	0.006262117	0.005624007	0.005084359	0.011397956	0.010625564	0.006812006	0.009318719	0.0103633	0.009150981	0.002850812	0.00140025	1.95983E-07	7.23611E-06	7.432E-06	7.4320903
394998.853867024.03	394998.85	3867024.03	0.005843904	0.011119714	0.005031538	0.006495528	0.005833634	0.005273871	0.011822799	0.011021617	0.007081781	0.009687768	0.010749578	0.009492071	0.002950576	0.001441022	2.02841E-07	7.50644E-06	7.709E-06	7.7092765
394728.853867039.03	394728.85	3867039.03	0.003330239	0.006336741	0.0028673	0.003460629	0.003107991	0.002809765	0.006298844	0.005871998	0.0038511	0.005268245	0.005727063	0.0050571	0.001681431	0.000951605	1.15592E-07	4.04589E-06	4.161E-06	4.1614848
394743.853867039.03	394743.85	3867039.03	0.003425104	0.006517249	0.002948978	0.003570212	0.003206407	0.002898738	0.006498301	0.006057938	0.003957817	0.005414233	0.005908414	0.005217236	0.001729329	0.00097214	1.18885E-07	4.16981E-06	4.289E-06	4.2886933
394758.853867039.03	394758.85	3867039.03	0.00352259	0.006702744	0.003032912	0.003685274	0.003309745	0.00299216	0.006707731	0.006253176	0.004068511	0.005565661	0.006098833	0.005385379	0.001778549	0.000992526	1.22269E-07	4.29939E-06	4.422E-06	4.4216584
394773.853867039.03	394773.85	3867039.03	0.003623745	0.00689522	0.003120005	0.003806363	0.003418495	0.003090475	0.00692813	0.00645864	0.004185834	0.005726156	0.006299225	0.00556233	0.001829622	0.001013061	1.2578E-07	4.43569E-06	4.561E-06	4.561465
394788.853867039.03	394788.85	3867039.03	0.003728568	0.007094677	0.003210257	0.003932932	0.003532166	0.003193239	0.007158503	0.006673401	0.004307134	0.005892092	0.006508686	0.005747287	0.001882547	0.001033298	1.29418E-07	4.57777E-06	4.707E-06	4.7071851
394803.853867039.03	394803.85	3867039.03	0.00383706	0.007301114	0.003303668	0.004065527	0.00365125	0.003300896	0.007399846	0.006898389	0.004435062	0.006067096	0.00672812	0.005941052	0.001937325	0.001053684	1.33184E-07	4.72656E-06	4.86E-06	4.8597467
394818.853867039.03	394818.85	3867039.03	0.003949745	0.00751553	0.003400688	0.004204149	0.003775746	0.003413447	0.007652158	0.007133603	0.004575584	0.006259328	0.006957529	0.006143624	0.001994219	0.001074815	1.37095E-07	4.88315E-06	5.02E-06	5.0202458
394833.853867039.03	394833.85	3867039.03	0.004064003	0.007732938	0.003499063	0.004344963	0.003902211	0.003527777	0.00790846	0.007372537	0.004721409	0.006458814	0.007190565	0.006349399	0.002051907	0.001095796	1.41061E-07	5.04268E-06	5.184E-06	5.1837416
394848.853867039.03	394848.85	3867039.03	0.004182977	0.007959322	0.003601498	0.004493448	0.004035566	0.003648335	0.008178724	0.007624486	0.004873199	0.006666461	0.007436296	0.006566384	0.002111977	0.001116777	1.45191E-07	5.21034E-06	5.356E-06	5.3555342
394863.853867039.03	394863.85	3867039.03	0.004305621	0.008192686	0.003707093	0.004646316	0.004172857	0.003772453	0.008456966	0.007883873	0.005034932	0.006887709	0.00768928	0.006789774	0.0021739	0.001138503	1.49448E-07	5.38389E-06	5.533E-06	5.5333342
394878.853867039.03	394878.85	3867039.03	0.004434029	0.008437021	0.003817652	0.004806307	0.004316545	0.003902353	0.008748173	0.008155346	0.005204619	0.007119838	0.007954053	0.007023572	0.002238733	0.001160972	1.53905E-07	5.56558E-06	5.719E-06	5.719485
394893.853867039.03	394893.85	3867039.03	0.004567679	0.008691328	0.003932723	0.004972874	0.004466138	0.004037592	0.009051347	0.008437975	0.005384248	0.007365569	0.008229706	0.007266979	0.002306213	0.001184335	1.58544E-07	5.75523E-06	5.914E-06	5.9137719
394908.853867039.03	394908.85	3867039.03	0.004707618	0.008957603	0.004053209	0.005145467	0.004621143	0.004177724	0.009365492	0.008730832	0.005573821	0.007624901	0.008515334	0.007519194	0.002376868	0.001209185	1.63401E-07	5.95251E-06	6.116E-06	6.1159127
394923.853867039.03	394923.85	3867039.03	0.004849654	0.009227867	0.0041755	0.005319704	0.004777626	0.004319191	0.009682628	0.009026477	0.005777975	0.007904181	0.008803682	0.00777381	0.002448581	0.001235226	1.68331E-07	6.15393E-06	6.322E-06	6.3222572
394938.853867039.03	394938.85	3867039.03	0.005001648	0.009517079	0.004306365	0.005504351	0.004943457	0.004469111	0.010018713	0.009339786	0.005990747	0.00819525	0.009109258	0.00804364	0.002525323	0.001264094	1.73607E-07	6.36701E-06	6.541E-06	6.540617
394953.853867039.03	394953.85	3867039.03	0.005162552	0.009823245	0.004444902	0.005697765	0.005117162	0.004626148	0.010370754	0.009667971	0.006214124	0.008500826	0.009429343	0.00832628	0.002606563	0.00129564	1.79192E-07	6.59055E-06	6.77E-06	6.7697445
394968.853867039.03	394968.85	3867039.03	0.005329221	0.010140381	0.004588402	0.005896658	0.005295788	0.004787634	0.010732768	0.010005453	0.006450758	0.008824537	0.009758495	0.008616927	0.002690714	0.00132927	1.84977E-07	6.82177E-06	7.007E-06	7.0067494
394983.853867039.03	394983.85	3867039.03	0.005506373	0.010477463	0.004740928	0.006106509	0.005484256	0.004958017	0.011114728	0.010361529	0.00669866	0.009163664	0.010105782	0.008923588	0.002780157	0.001365876	1.91126E-07	7.06564E-06	7.257E-06	7.2567667
394998.853867039.03	394998.85	3867039.03	0.005693482	0.010833494	0.004902027	0.006326223	0.005681581	0.005136408	0.011514638	0.010734339	0.00695783	0.009518205	0.01046939	0.009244661	0.002874629	0.001405012	1.9762E-07	7.32114E-06	7.519E-06	7.5187577
394728.853867054.03	394728.85	3867054.03	0.003284641	0.006249977	0.00282804	0.003417344	0.003069116	0.002774621	0.006220059	0.005798551	0.003806027	0.005206586	0.005655429	0.004993846	0.001658409	0.000936278	1.1401E-07	3.99518E-06	4.109E-06	4.1091937
394743.853867054.03	394743.85	3867054.03	0.003376361	0.006424502	0.002907011	0.003524735	0.003165564	0.002861815	0.006415526	0.005980773	0.003910092	0.005348946	0.005833153	0.00515078	0.001704719	0.000955771	1.17193E-07	4.11636E-06	4.234E-06	4.2335524
394758.853867054.03	394758.85	3867054.03	0.003470702	0.006604013	0.002988237	0.003637058	0.003266441	0.002953012	0.00661997	0.006171362	0.004018135	0.005496747	0.006019038	0.005314919	0.001752351	0.000974967	1.20468E-07	4.24272E-06	4.363E-06	4.3631921
394773.853867054.03	394773.85	3867054.03	0.003569236	0.006791502	0.003073074	0.003755407	0.003372731	0.003049103	0.006835383	0.006372178	0.004132144	0.005652709	0.006214897	0.005487867	0.001802101	0.000994311	1.23888E-07	4.37576E-06	4.5E-06	4.4996448
394788.853867054.03	394788.85	3867054.03	0.003669867	0.006982981	0.003159716	0.003877592	0.003482465	0.003148307	0.007057777	0.006579501	0.004250792	0.005815018	0.006417103	0.005666418	0.001852909	0.001013358	1.27381E-07	4.51309E-06	4.64E-06	4.640468
394803.853867054.03	394803.85	3867054.03	0.003775214	0.007183435	0.003250419	0.004006352	0.003598105	0.003252851	0.007292139	0.006797981	0.004376732	0.005987302	0.006630191	0.005854578	0.001906099	0.001032703	1.31037E-07	4.65784E-06	4.789E-06	4.7888813
394818.853867054.03	394818.85	3867054.03	0.003884231	0.00739087	0.003344281	0.004141687	0.003719649	0.003362732	0.007538468	0.007027617	0.004516591	0.006178627	0.006854159	0.006052347	0.001961141	0.001053238	1.34821E-07	4.81104E-06	4.946E-06	4.9458584
394833.853867054.03	394833.85	3867054.03	0.003993247	0.007598305	0.003438143	0.004277022	0.003841193	0.003472614	0.007784797	0.007257254	0.004660427	0.006375393	0.007078128	0.006250115	0.002016183	0.001073029	1.38605E-07	4.96486E-06	5.103E-06	5.1034652
394848.853867054.03	394848.85	3867054.03	0.004107504	0.007815713	0.003536517	0.004418932	0.003968643	0.003587834	0.008043094	0.007498047	0.004810229	0.006580319	0.007312977	0.006457491	0.002073871	0.001093118	1.42571E-07	5.12595E-06	5.269E-06	5.2685235
394863.853867054.03	394863.85	3867054.03	0.004224907	0.008039104	0.003637599	0.004565773	0.004100521	0.003707057	0.008310366	0.007747207	0.004968648	0.006797034	0.007555987	0.006672074	0.002133147	0.001113801	1.46646E-07	5.29311E-06	5.44E-06	5.4397511
394878.853867054.03	394878.85	3867054.03	0.004348074	0.008273466	0.003743645	0.004719189	0.004238304	0.00383162	0.008589605	0.008007523	0.005135683	0.007025536	0.007809879	0.006896264	0.002195335	0.00113508	1.50921E-07	5.46804E-06	5.619E-06	5.6189639
394893.853867054.03	394893.85	3867054.03	0.004475959	0.008516803	0.003853752	0.004878084	0.004381007	0.00396063	0.008878817	0.008277137	0.005311336	0.007265826	0.008072838	0.007128462	0.002259903	0.00115755	1.5536E-07	5.64972E-06	5.805E-06	5.8050845
394908.853867054.03	394908.85	3867054.03	0.00460856	0.008769116	0.003967921	0.005041911	0.00452814	0.004093645	0.009177005	0.008555118	0.005498257	0.007521531	0.008343957	0.007367865	0.002326853	0.001181507	1.59963E-07	5.83813E-06	5.998E-06	5.9980954
394923.853867054.03	394923.85	3867054.03	0.004745879	0.009030404	0.004086151	0.005210121	0.004679209	0.004230218	0.009483171	0.008840536	0.005695783	0.007791744	0.008622331	0.007613674	0.002396185	0.001206953	1.64729E-07	6.03269E-06	6.197E-06	6.1974171
394938.853867054.03	394938.85	3867054.03	0.004892108	0.009308647	0.004212052	0.005387097	0.004838152	0.00437391	0.009805294	0.00914083	0.005902589	0.008074651	0.008915213	0.007872294	0.002470016	0.001234928	1.69805E-07	6.23748E-06	6.407E-06	6.4072805
394953.853867054.03	394953.85	3867054.03	0.005044101	0.009597859	0.004342917	0.005569005	0.005001523	0.004521605	0.010136392	0.009449491	0.006120001	0.008372067	0.009216255	0.00813812	0.002546757	0.001264987	1.7508E-07	6.44903E-06	6.624E-06	6.6241116
394968.853867054.03	394968.85	3867054.03	0.005202385	0.009899039	0.004479197	0.005756939	0.005170307	0.004674193	0.010478461	0.009768379	0.006349343	0.008685804	0.009527272	0.008412754	0.002626674	0.001297426	1.80574E-07	6.66859E-06	6.849E-06	6.8491632
394983.853867054.03	394983.85	3867054.03	0.005372723	0.010223156	0.004625857	0.005957476	0.005350409	0.004837014	0.010843466	0.01010865	0.006587303	0.009011329	0.009859144	0.008705803	0.002712678	0.001333139	1.86487E-07	6.90197E-06	7.088E-06	7.0884524
394998.853867054.03	394998.85	3867054.03	0.005550923	0.010562232	0.004779285	0.00616678	0.005538385	0.005006952	0.011224429	0.010463796	0.006836531	0.009352269	0.010205525	0.009011663	0.00280265	0.001370935	1.92672E-07	7.14576E-06	7.338E-06	7.338432
394728.853867069.03	394728.85	3867069.03	0.003240091	0.006165208	0.002789683	0.003375702	0.003031718	0.002740811	0.006144265	0.005727894	0.003760291	0.00514402	0.005586516	0.004932995	0.001635916	0.000920951	1.12463E-07	3.9459E-06	4.058E-06	4.0583642
394743.853867069.03	394743.85	3867069.03	0.003328667	0.006333749	0.002865946	0.003480902	0.003126198	0.002826225	0.006335744	0.005906397	0.003861705	0.005282753	0.005760613	0.005086725	0.001680638	0.000939403	1.15538E-07	4.06434E-06	4.18E-06	4.179873
394758.853867069.03	394758.85	3867069.03	0.003420387	0.006508274	0.002944917	0.003589937	0.003224122	0.002914753	0.006534203	0.006091408	0.00396776	0.005427834	0.005941057	0.005246061	0.001726947	0.000957705	1.18721E-07	4.1872E-06	4.306E-06	4.3059216
394773.853867069.03	394773.85	3867069.03	0.003515252	0.006688782	0.003026594	0.003704999	0.00332746	0.003008175	0.006743633	0.006286645	0.00407978	0.005581076	0.006131476	0.005414204	0.001774844	0.000976008	1.22014E-07	4.3166E-06	4.439E-06	4.4386139
394788.853867069.03	394788.85	3867069.03	0.003613786	0.006876272	0.003111431	0.00382554	0.003435718	0.003106045	0.006963035	0.006491179	0.004197765	0.005742478	0.006330962	0.005590354	0.001824594	0.000994311	1.25434E-07	4.45213E-06	4.578E-06	4.5775621
394803.853867069.03	394803.85	3867069.03	0.003715465	0.007069745	0.003198975	0.003950465	0.003547912	0.003207474	0.007190416	0.006703151	0.004323042	0.005913855	0.006537702	0.005772909	0.001875931	0.001012763	1.28963E-07	4.59301E-06	4.722E-06	4.7219717
394818.853867069.03	394818.85	3867069.03	0.003820813	0.007270199	0.003289678	0.004080321	0.003664536	0.003312907	0.007426772	0.006923491	0.004457598	0.006097926	0.006752603	0.00596267	0.001929121	0.001031959	1.3262E-07	4.74013E-06	4.873E-06	4.8727482
394833.853867069.03	394833.85	3867069.03	0.003925636	0.007469655	0.00337993	0.00421182	0.003782635	0.003419675	0.00766612	0.007146619	0.004600109	0.006292878	0.006970224	0.006154834	0.001982046	0.001051006	1.36258E-07	4.88991E-06	5.026E-06	5.0261659
394848.853867069.03	394848.85	3867069.03	0.004034652	0.00767709	0.003473792	0.004347703	0.003904672	0.003530001	0.007913447	0.007377185	0.004748585	0.006495991	0.007195099	0.006353403	0.002037088	0.001070202	1.40042E-07	5.04495E-06	5.185E-06	5.1849879
394863.853867069.03	394863.85	3867069.03	0.004147337	0.007891506	0.003570813	0.004488517	0.004031137	0.003644332	0.008169749	0.007616119	0.004904352	0.006709078	0.007428135	0.006559178	0.002093983	0.001089993	1.43954E-07	5.20589E-06	5.35E-06	5.3498407
394878.853867069.03	394878.85	3867069.03	0.004265264	0.008115895	0.003672346	0.004635358	0.004163015	0.003763555	0.008437021	0.007865279	0.005068074	0.006933047	0.007671145	0.00677376	0.002153524	0.001110379	1.48047E-07	5.37397E-06	5.522E-06	5.5220177
394893.853867069.03	394893.85	3867069.03	0.004387383	0.008348262	0.00377749	0.00478713	0.004299322	0.003886783	0.008713268	0.008122806	0.005241075	0.00716971	0.007922316	0.006995549	0.002215181	0.001131956	1.52286E-07	5.54838E-06	5.701E-06	5.7006614
394908.853867069.03	394908.85	3867069.03	0.004514743	0.008590602	0.003887145	0.004943834	0.004440057	0.004014014	0.008998491	0.008388701	0.005423356	0.007419067	0.008181648	0.007224543	0.002279485	0.00115502	1.56706E-07	5.72924E-06	5.886E-06	5.8859469
394923.853867069.03	394923.85	3867069.03	0.004646297	0.008840921	0.004000411	0.005104921	0.004584729	0.004144804	0.009291693	0.008662034	0.00561558	0.007682026	0.008448234	0.007459943	0.002345907	0.001179722	1.61272E-07	5.91609E-06	6.077E-06	6.0773579
394938.853867069.03	394938.85	3867069.03	0.004785188	0.009105201	0.004119995	0.005272035	0.004734814	0.004280488	0.009595864	0.008945593	0.005817083	0.00795768	0.008724794	0.007704151	0.002416032	0.001206507	1.66093E-07	6.11061E-06	6.277E-06	6.2767
394953.853867069.03	394953.85	3867069.03	0.004928796	0.009378457	0.00424364	0.005443532	0.004888836	0.004419731	0.009908014	0.009236589	0.006029192	0.008247841	0.009008609	0.007954764	0.00248854	0.001235523	1.71078E-07	6.31131E-06	6.482E-06	6.4823835
394968.853867069.03	394968.85	3867069.03	0.005081314	0.009668666	0.004374957	0.005623796	0.005050731	0.004566091	0.010236121	0.009542461	0.006249917	0.008549791	0.009306931	0.008218188	0.002565546	0.00126707	1.76372E-07	6.52213E-06	6.698E-06	6.6984986
394983.853867069.03	394983.85	3867069.03	0.005242742	0.009975829	0.004513944	0.005812827	0.0052205	0.00471957	0.010580183	0.009863209	0.00647926	0.008863528	0.009619761	0.008494423	0.002647051	0.001301444	1.81975E-07	6.74308E-06	6.925E-06	6.9250574
394998.853867069.03	394998.85	3867069.03	0.005413604	0.010300944	0.004661055	0.006012816	0.00540011	0.004881945	0.010944192	0.01020255	0.006717219	0.009189053	0.009950727	0.008786672	0.002733319	0.00133805	1.87906E-07	6.97609E-06	7.164E-06	7.1639952
394728.853867084.03	394728.85	3867084.03	0.003195541	0.006080439	0.002751326	0.003334609	0.002994812	0.002707447	0.006069469	0.005658166	0.003713229	0.00507964	0.005518509	0.004872944	0.001613423	0.000905624	1.10917E-07	3.89687E-06	4.008E-06	4.0077841
394743.853867084.03	394743.85	3867084.03	0.00328202	0.006244991	0.002825784	0.003437069	0.003086831	0.002790636	0.006255961	0.005832021	0.003813318	0.00521656	0.005688073	0.005022671	0.001657086	0.000923183	1.13919E-07	4.01244E-06	4.126E-06	4.1263628
394758.853867084.03	394758.85	3867084.03	0.003370596	0.006413532	0.002902047	0.00354446	0.003183279	0.00287783	0.006451429	0.006014242	0.003918047	0.005359827	0.005865797	0.005179604	0.001701808	0.000940593	1.16993E-07	4.13326E-06	4.25E-06	4.2502572
394773.853867084.03	394773.85	3867084.03	0.003463365	0.006590051	0.00298192	0.00365733	0.003284648	0.002969472	0.006656869	0.006205761	0.004029404	0.005512162	0.006052588	0.005344545	0.001748646	0.000958152	1.20213E-07	4.26039E-06	4.381E-06	4.380605
394788.853867084.03	394788.85	3867084.03	0.003559278	0.006772554	0.0030645	0.003774584	0.003389954	0.003064673	0.006870288	0.006404717	0.004146726	0.005672658	0.006246634	0.00551589	0.001797073	0.000975711	1.23542E-07	4.39265E-06	4.516E-06	4.5161881
394803.853867084.03	394803.85	3867084.03	0.003657288	0.006959046	0.003148886	0.003895673	0.003498704	0.003162988	0.007090688	0.006610181	0.004270015	0.005841314	0.006447026	0.005692841	0.001846558	0.00099327	1.26944E-07	4.52943E-06	4.656E-06	4.656374
394818.853867084.03	394818.85	3867084.03	0.003758443	0.007151522	0.003235979	0.004020598	0.003610899	0.003264417	0.007318068	0.006822153	0.004399931	0.006019038	0.006653766	0.005875396	0.001897631	0.001011126	1.30455E-07	4.67099E-06	4.801E-06	4.8014479
394833.853867084.03	394833.85	3867084.03	0.003861694	0.007347987	0.003324877	0.004149906	0.00372703	0.003369405	0.007553427	0.007041563	0.004538465	0.00620855	0.006867761	0.006064357	0.001949762	0.00102928	1.34039E-07	4.81801E-06	4.952E-06	4.9520463
394848.853867084.03	394848.85	3867084.03	0.003965993	0.007546446	0.003414677	0.004280857	0.003844638	0.003475728	0.007791778	0.007263762	0.004686278	0.006410756	0.007084475	0.006255719	0.002002422	0.00104803	1.37659E-07	4.96812E-06	5.106E-06	5.1057809
394863.853867084.03	394863.85	3867084.03	0.004073961	0.007751887	0.003507637	0.004415644	0.00396569	0.003585165	0.00803711	0.007492468	0.004840057	0.006621123	0.007307537	0.006452687	0.002056935	0.001066928	1.41407E-07	5.12296E-06	5.264E-06	5.2643689
394878.853867084.03	394878.85	3867084.03	0.004185598	0.007964308	0.003603755	0.004554815	0.004090679	0.00369816	0.00829042	0.007728613	0.005002453	0.006843278	0.007537852	0.00665606	0.002113301	0.00108657	1.45282E-07	5.28346E-06	5.429E-06	5.4287442
394893.853867084.03	394893.85	3867084.03	0.004301952	0.008185705	0.003703934	0.004698916	0.004220097	0.00381516	0.008552706	0.007973124	0.00517214	0.007075407	0.007776329	0.006866639	0.002172047	0.001107254	1.4932E-07	5.45001E-06	5.599E-06	5.5993315
394908.853867084.03	394908.85	3867084.03	0.004424595	0.00841907	0.003809529	0.004849593	0.004355419	0.003937497	0.008826959	0.008228792	0.005349781	0.007318418	0.008025686	0.007086826	0.00223397	0.001129575	1.53577E-07	5.62434E-06	5.778E-06	5.7779183
394923.853867084.03	394923.85	3867084.03	0.004549335	0.008656423	0.003916929	0.005001365	0.004491726	0.004060725	0.009103206	0.00848632	0.005538027	0.007575936	0.008276857	0.007308615	0.002296951	0.001153383	1.57907E-07	5.80168E-06	5.96E-06	5.9595913
394938.853867084.03	394938.85	3867084.03	0.004680364	0.008905744	0.004029743	0.005159165	0.004633446	0.004188846	0.009390424	0.008754074	0.005734891	0.007845242	0.008538003	0.007539211	0.002363107	0.001179127	1.62455E-07	5.98646E-06	6.149E-06	6.1489164
394953.853867084.03	394953.85	3867084.03	0.004818731	0.009169027	0.004148876	0.005323539	0.00478107	0.004322305	0.009689609	0.009032985	0.005939045	0.008124523	0.008810029	0.007779415	0.002432968	0.001207399	1.67258E-07	6.17907E-06	6.346E-06	6.3463305
394968.853867084.03	394968.85	3867084.03	0.004966008	0.009449264	0.00427568	0.005497228	0.00493706	0.004463327	0.010005748	0.0093277	0.006151154	0.008414684	0.009097471	0.008033231	0.002507328	0.001238351	1.7237E-07	6.38217E-06	6.555E-06	6.5545418
394983.853867084.03	394983.85	3867084.03	0.00511905	0.009740471	0.004407447	0.005675848	0.005097479	0.004608353	0.010330863	0.009630783	0.00637188	0.008716634	0.009393073	0.008294253	0.002584599	0.001271236	1.77682E-07	6.5917E-06	6.769E-06	6.7693846
394998.853867084.03	394998.85	3867084.03	0.005281002	0.010048631	0.004546886	0.005863783	0.005266263	0.004760942	0.010672931	0.009949671	0.006601222	0.009030371	0.009704089	0.008568886	0.002666368	0.001306503	1.83303E-07	6.81182E-06	6.995E-06	6.9951225
394728.853867099.03	394728.85	3867099.03	0.003153088	0.005999659	0.002714774	0.003295707	0.002959874	0.002675861	0.005998662	0.005592158	0.003668819	0.005018888	0.00545413	0.004816095	0.001591988	0.000890743	1.09443E-07	3.85042E-06	3.96E-06	3.9598664
394743.853867099.03	394743.85	3867099.03	0.00323747	0.006160222	0.002787427	0.003396523	0.003050417	0.002757716	0.006182162	0.005763223	0.003768245	0.005154901	0.005620973	0.004963421	0.001634593	0.00090741	1.12372E-07	3.96419E-06	4.077E-06	4.076564
394758.853867099.03	394758.85	3867099.03	0.00332395	0.006324774	0.002861885	0.003501175	0.003144405	0.002842685	0.006372643	0.005940796	0.003872311	0.005297261	0.005794163	0.005116351	0.001678256	0.000924076	1.15374E-07	4.08227E-06	4.198E-06	4.1976443
394773.853867099.03	394773.85	3867099.03	0.00341305	0.006494312	0.002938599	0.003610758	0.003242821	0.002931658	0.0065721	0.006126736	0.003981679	0.005446876	0.005975514	0.005276487	0.001723242	0.000940742	1.18467E-07	4.20577E-06	4.324E-06	4.3242379
394788.853867099.03	394788.85	3867099.03	0.003506342	0.006671828	0.003018923	0.003724724	0.003345174	0.00302419	0.006779535	0.006320114	0.004097676	0.005605558	0.006164119	0.005443028	0.001770346	0.000957557	1.21705E-07	4.33464E-06	4.456E-06	4.456346
394803.853867099.03	394803.85	3867099.03	0.003600683	0.006851339	0.00310015	0.003841978	0.00345048	0.003119391	0.006992954	0.00651907	0.004219639	0.005772401	0.006358164	0.005614374	0.001817978	0.000974372	1.24979E-07	4.46744E-06	4.592E-06	4.5924242
394818.853867099.03	394818.85	3867099.03	0.003697121	0.00703484	0.003183181	0.003962519	0.003558738	0.003217261	0.007212356	0.006723605	0.004348892	0.005949218	0.00655765	0.005790524	0.001866669	0.000991484	1.28327E-07	4.60454E-06	4.733E-06	4.732868
394833.853867099.03	394833.85	3867099.03	0.003796703	0.007224324	0.003268921	0.004086896	0.003670441	0.003318246	0.00743874	0.006934647	0.004480798	0.006129662	0.006763484	0.005972278	0.001916948	0.001008299	1.31783E-07	4.74573E-06	4.878E-06	4.8775153
394848.853867099.03	394848.85	3867099.03	0.00389943	0.007419791	0.003357367	0.004215108	0.003785588	0.003422344	0.007672104	0.007152198	0.00462596	0.006328241	0.006975664	0.006159638	0.001968815	0.001026304	1.35349E-07	4.89284E-06	5.028E-06	5.0281873
394863.853867099.03	394863.85	3867099.03	0.004002157	0.007615259	0.003445814	0.00434332	0.003900735	0.003526442	0.007905468	0.007369748	0.004779076	0.006537702	0.007187845	0.006346997	0.002020682	0.001044607	1.38914E-07	5.04128E-06	5.18E-06	5.1801917
394878.853867099.03	394878.85	3867099.03	0.004108553	0.007817707	0.00353742	0.004475915	0.004019819	0.0036341	0.008146811	0.007594736	0.00493882	0.00675623	0.00740728	0.006540762	0.002074401	0.001063654	1.42607E-07	5.19505E-06	5.338E-06	5.3376534
394893.853867099.03	394893.85	3867099.03	0.004219666	0.008029132	0.003633087	0.004613989	0.004143824	0.003746206	0.008398127	0.007829021	0.005105193	0.006983825	0.007635782	0.006742533	0.002130501	0.001083594	1.46464E-07	5.35522E-06	5.502E-06	5.5016804
394908.853867099.03	394908.85	3867099.03	0.004335495	0.008249531	0.003732815	0.004755899	0.004271273	0.003861426	0.008656423	0.008069813	0.00527952	0.007222302	0.007870631	0.00694991	0.002188984	0.001105022	1.50485E-07	5.52062E-06	5.671E-06	5.6711088
394923.853867099.03	394923.85	3867099.03	0.004454994	0.008476912	0.003835702	0.004901097	0.004401675	0.003979315	0.008920703	0.008316184	0.005463126	0.007473473	0.008110921	0.00716209	0.002249318	0.001127938	1.54632E-07	5.69089E-06	5.846E-06	5.8455259
394938.853867099.03	394938.85	3867099.03	0.004580782	0.00871626	0.003944004	0.005051225	0.004536505	0.004101208	0.009193959	0.008570923	0.005653361	0.007733711	0.008359372	0.007381477	0.002312828	0.001152937	1.58998E-07	5.86733E-06	6.026E-06	6.0263322
394953.853867099.03	394953.85	3867099.03	0.00471548	0.008972562	0.004059978	0.005210669	0.004679701	0.004230663	0.009484169	0.008841466	0.005849562	0.008002111	0.008623238	0.007614475	0.002380837	0.001180763	1.63674E-07	6.05394E-06	6.218E-06	6.2176116
394968.853867099.03	394968.85	3867099.03	0.004856992	0.009241829	0.004181818	0.005377235	0.004829294	0.004365902	0.009787343	0.009124095	0.006052391	0.008279578	0.008898891	0.007857882	0.002452286	0.001210822	1.68586E-07	6.24866E-06	6.417E-06	6.4172459
394983.853867099.03	394983.85	3867099.03	0.0050006	0.009515084	0.004305463	0.005543801	0.004978887	0.004501141	0.010090517	0.009406725	0.006267151	0.008573366	0.009174545	0.008101289	0.002524793	0.00124222	1.7357E-07	6.44567E-06	6.619E-06	6.6192413
394998.853867099.03	394998.85	3867099.03	0.005154166	0.009807289	0.004437682	0.005721325	0.005138322	0.004645277	0.010413637	0.009707948	0.006487877	0.008875316	0.009468333	0.008360709	0.002602329	0.001276147	1.78901E-07	6.65437E-06	6.833E-06	6.8332693
394728.853867114.03	394728.85	3867114.03	0.003112731	0.005922868	0.002680028	0.003258996	0.002926905	0.002646055	0.005931844	0.005529868	0.003627723	0.004962669	0.005393377	0.00476245	0.001571612	0.000876309	1.08043E-07	3.80668E-06	3.915E-06	3.9147212
394743.853867114.03	394743.85	3867114.03	0.003194493	0.006078445	0.002750424	0.003357621	0.003015479	0.002726131	0.006111355	0.005697214	0.003725823	0.005096869	0.005556593	0.004906572	0.001612893	0.000892232	1.1088E-07	3.918E-06	4.029E-06	4.0288827
394758.853867114.03	394758.85	3867114.03	0.003278351	0.00623801	0.002822625	0.003460081	0.003107499	0.002809321	0.006297847	0.005871068	0.003828563	0.005237415	0.005726156	0.0050563	0.001655234	0.000908154	1.13791E-07	4.03364E-06	4.147E-06	4.147427
394773.853867114.03	394773.85	3867114.03	0.003364831	0.006402562	0.002897083	0.003566377	0.003202963	0.002895624	0.00649132	0.00605143	0.003936606	0.005385217	0.005902067	0.005211632	0.001698897	0.000924076	1.16793E-07	4.15375E-06	4.271E-06	4.2705455
394788.853867114.03	394788.85	3867114.03	0.003454455	0.006573097	0.002974248	0.003676507	0.003301871	0.002985042	0.006691774	0.0062383	0.00405194	0.005542992	0.006084324	0.005372568	0.001744148	0.000940147	1.19904E-07	4.27875E-06	4.399E-06	4.3986559
394803.853867114.03	394803.85	3867114.03	0.003544603	0.00674463	0.003051865	0.00378883	0.003402748	0.003076239	0.006896217	0.006428889	0.004172577	0.005708021	0.006270209	0.005536708	0.001789663	0.000956217	1.23033E-07	4.40657E-06	4.53E-06	4.5296061
394818.853867114.03	394818.85	3867114.03	0.003637896	0.006922147	0.003132189	0.003904988	0.003507069	0.003170551	0.007107641	0.006625986	0.00429918	0.005881211	0.006462441	0.005706452	0.001836767	0.000972288	1.26271E-07	4.53905E-06	4.665E-06	4.665322
394833.853867114.03	394833.85	3867114.03	0.003733285	0.007103652	0.003214318	0.004024433	0.003614343	0.003267531	0.007325049	0.006828661	0.00443241	0.006063469	0.006660114	0.005881001	0.001884929	0.000988806	1.29582E-07	4.67572E-06	4.805E-06	4.8052995
394848.853867114.03	394848.85	3867114.03	0.003829723	0.007287152	0.00329735	0.004145522	0.003723094	0.003365846	0.007545449	0.007034125	0.004573595	0.006256608	0.006860507	0.006057951	0.00193362	0.001005472	1.32929E-07	4.81525E-06	4.948E-06	4.9481748
394863.853867114.03	394863.85	3867114.03	0.003929305	0.007476636	0.003383089	0.004270447	0.003835288	0.003467275	0.00777283	0.007246097	0.004722071	0.006459721	0.007067247	0.006240507	0.001983899	0.001023031	1.36386E-07	4.95969E-06	5.096E-06	5.0960725
394878.853867114.03	394878.85	3867114.03	0.004032556	0.007673101	0.003471987	0.004398659	0.003950436	0.003571374	0.008006194	0.007463648	0.004877176	0.006671902	0.007279427	0.006427866	0.00203603	0.001041334	1.3997E-07	5.10852E-06	5.248E-06	5.2484885
394893.853867114.03	394893.85	3867114.03	0.00414	0.007877544	0.003564495	0.004531254	0.004069519	0.003679031	0.008247537	0.007688636	0.005039572	0.006894056	0.007498862	0.006621631	0.002090278	0.001060827	1.43699E-07	5.26287E-06	5.407E-06	5.4065715
394908.853867114.03	394908.85	3867114.03	0.004251113	0.008088969	0.003660162	0.004667137	0.004191556	0.003789357	0.008494863	0.007919202	0.005209259	0.007126186	0.007723737	0.006820199	0.002146379	0.001081511	1.47556E-07	5.42175E-06	5.569E-06	5.5693011
394923.853867114.03	394923.85	3867114.03	0.004366942	0.008309368	0.00375989	0.004806855	0.004317037	0.003902798	0.00874917	0.008156276	0.0053869	0.007369196	0.00795496	0.007024373	0.002204861	0.00110398	1.51576E-07	5.58587E-06	5.737E-06	5.7374441
394938.853867114.03	394938.85	3867114.03	0.004490634	0.008544727	0.003866388	0.004954792	0.004449899	0.004022911	0.009018437	0.008407295	0.005568518	0.007617647	0.008199783	0.007240557	0.002267313	0.001128979	1.55869E-07	5.75875E-06	5.915E-06	5.9146161
394953.853867114.03	394953.85	3867114.03	0.004621139	0.008793051	0.003978751	0.005108208	0.004587682	0.004147474	0.009297677	0.008667612	0.005756764	0.007875165	0.008453675	0.007464748	0.002333204	0.001156062	1.60399E-07	5.93833E-06	6.099E-06	6.0987282
394968.853867114.03	394968.85	3867114.03	0.004751644	0.009041375	0.004091115	0.005260529	0.004724481	0.004271146	0.009574921	0.008926069	0.005956942	0.008149005	0.008705752	0.007687337	0.002399096	0.001184335	1.64929E-07	6.119E-06	6.284E-06	6.2839303
394983.853867114.03	394983.85	3867114.03	0.004886866	0.009298674	0.004207539	0.005417232	0.004865216	0.004398377	0.009860145	0.009191964	0.006164411	0.008432819	0.008965084	0.007916332	0.00246737	0.001214542	1.69623E-07	6.30529E-06	6.475E-06	6.4749115
394998.853867114.03	394998.85	3867114.03	0.005034143	0.009578911	0.004334343	0.005586538	0.00501727	0.00453584	0.010168305	0.009479242	0.006375857	0.008722074	0.009245272	0.008163742	0.00254173	0.001247428	1.74735E-07	6.5046E-06	6.679E-06	6.6793359
3956363867696	395636	3867696	0.004323441	0.008226594	0.003722436	0.005023282	0.004511409	0.004078519	0.009143098	0.008523508	0.006416953	0.008778293	0.008313128	0.007340642	0.002182897	0.000953985	1.50066E-07	5.9309E-06	6.081E-06	6.0809658
3956463867696	395646	3867696	0.004349122	0.008275461	0.003744548	0.005056704	0.004541426	0.004105656	0.009203932	0.00858022	0.006440815	0.008810936	0.00836844	0.007389484	0.002195864	0.000957557	1.50958E-07	5.96675E-06	6.118E-06	6.1177066
3956563867696	395656	3867696	0.004375328	0.008325325	0.003767111	0.005090675	0.004571935	0.004133238	0.009265763	0.008637861	0.006464677	0.008843579	0.008424658	0.007439126	0.002209095	0.000961128	1.51867E-07	6.00313E-06	6.155E-06	6.1549985
3956663867696	395666	3867696	0.004402058	0.008376186	0.003790125	0.00512629	0.004603921	0.004162154	0.009330587	0.008698292	0.006489202	0.008877129	0.008483598	0.00749117	0.002222591	0.000964997	1.52795E-07	6.04111E-06	6.194E-06	6.1939026
3956763867696	395676	3867696	0.00442774	0.008425053	0.003812236	0.005159712	0.004633938	0.004189291	0.009391421	0.008755004	0.006512402	0.008908866	0.00853891	0.007540012	0.002235558	0.000968568	1.53686E-07	6.07685E-06	6.231E-06	6.2305335
3956863867696	395686	3867696	0.004453946	0.008474917	0.003834799	0.005193683	0.004664447	0.004216872	0.009453253	0.008812645	0.006535601	0.008940602	0.008595128	0.007589654	0.002248789	0.000972437	1.54596E-07	6.11313E-06	6.268E-06	6.2677275
3956963867696	395696	3867696	0.0044812	0.008526776	0.003858265	0.00522875	0.00469594	0.004245344	0.009517079	0.008872146	0.006561452	0.008975965	0.008653161	0.007640897	0.002262549	0.000976455	1.55542E-07	6.15093E-06	6.306E-06	6.3064697
3957063867696	395706	3867696	0.004506357	0.008574646	0.003879925	0.005261625	0.004725465	0.004272036	0.009576916	0.008927928	0.006584651	0.009007702	0.008707566	0.007688938	0.002275251	0.000980324	1.56415E-07	6.18615E-06	6.343E-06	6.3425617

Unique Identifier	X (UTM)	Y (UTM)	Site Preparation 2023	Grading/Excavation 2023	Drainage/Utilities/Trenching 2023	Electrical Installation 2023	Electrical Installation 2024	Electrical Installation 2025	Foundations/Concrete Pour 2023	Foundations/Concrete Pour 2024	Building Erection 2024	Mechanical Equipment Installation 2024	Process Piping Installation 2024	Paving 2024	Landscaping 2024	Solar 2025	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
3957163867696	395716	3867696	0.004530991	0.008621518	0.003901134	0.005292856	0.004753514	0.004297393	0.009633761	0.008980921	0.006607188	0.009038531	0.008759251	0.007734577	0.002287689	0.000984193	1.5727E-07	6.21978E-06	6.377E-06	6.3770537
3957263867696	395726	3867696	0.004555624	0.00866839	0.003922344	0.005324087	0.004781562	0.00432275	0.009690606	0.009033914	0.00663105	0.009071175	0.008810936	0.007780216	0.002300126	0.000988062	1.58125E-07	6.25364E-06	6.412E-06	6.4117656
3957363867696	395736	3867696	0.004580782	0.00871626	0.003944004	0.005355866	0.004810103	0.004348552	0.009748449	0.009087837	0.006656238	0.009105631	0.008863528	0.007826655	0.002312828	0.000992228	1.58998E-07	6.28826E-06	6.447E-06	6.4472609
3957463867696	395746	3867696	0.00460594	0.00876413	0.003965665	0.005387645	0.004838644	0.004374355	0.009806291	0.00914176	0.006682752	0.009141901	0.00891612	0.007873095	0.00232553	0.000996543	1.59872E-07	6.32311E-06	6.483E-06	6.4829822
3957563867696	395756	3867696	0.004631097	0.008811999	0.003987325	0.005419424	0.004867185	0.004400157	0.009864134	0.009195683	0.006709928	0.009179078	0.008968711	0.007919534	0.002338232	0.001001008	1.60745E-07	6.35807E-06	6.519E-06	6.5188197
3957663867696	395766	3867696	0.004656255	0.008859869	0.004008985	0.005450107	0.004894741	0.004425069	0.009919982	0.009247746	0.00673843	0.009218069	0.00901949	0.007964372	0.002350934	0.001005621	1.61618E-07	6.39233E-06	6.554E-06	6.5539442
3957763867696	395776	3867696	0.004681937	0.008908736	0.004031097	0.005481338	0.00492279	0.004450426	0.009976827	0.009300739	0.006768258	0.009258873	0.009071175	0.008010011	0.002363901	0.001010382	1.6251E-07	6.42734E-06	6.59E-06	6.5898459
3957863867696	395786	3867696	0.004707094	0.008956605	0.004052758	0.005512022	0.004950346	0.004475339	0.010032675	0.009352802	0.006800074	0.009302397	0.009121953	0.008054849	0.002376603	0.001015293	1.63383E-07	6.46215E-06	6.626E-06	6.6255328
3957963867696	395796	3867696	0.004731728	0.009003478	0.004073967	0.005541609	0.004976919	0.004499361	0.010086528	0.009403006	0.006831891	0.009345921	0.009170918	0.008098086	0.002389041	0.001020203	1.64238E-07	6.49596E-06	6.66E-06	6.6601991
3958063867696	395806	3867696	0.004756885	0.009051347	0.004095627	0.005571744	0.005003983	0.004523829	0.010141379	0.00945414	0.006865696	0.009392166	0.009220789	0.008142124	0.002401743	0.001025412	1.65111E-07	6.53065E-06	6.696E-06	6.6957586
3958163867696	395816	3867696	0.004783615	0.009102209	0.004118641	0.005602975	0.005032032	0.004549186	0.010198224	0.009507133	0.006902815	0.009442944	0.009272474	0.008187762	0.002415238	0.001030768	1.66039E-07	6.56702E-06	6.733E-06	6.7330579
3958263867696	395826	3867696	0.004810345	0.00915307	0.004141656	0.005634754	0.005060573	0.004574988	0.010256066	0.009561055	0.006941259	0.009495536	0.009325066	0.008234202	0.002428734	0.001036423	1.66967E-07	6.60409E-06	6.771E-06	6.7710589
3956363867706	395636	3867706	0.004265264	0.008115895	0.003672346	0.004951505	0.004446946	0.004020242	0.009012453	0.008401717	0.006325481	0.008653161	0.008194343	0.007235753	0.002153524	0.000943271	1.48047E-07	5.84674E-06	5.995E-06	5.9947915
3956463867706	395646	3867706	0.004288849	0.008160773	0.003692653	0.004982736	0.004474995	0.0040456	0.009069299	0.00845471	0.006347355	0.008683084	0.008246028	0.007281392	0.002165432	0.000946545	1.48865E-07	5.88012E-06	6.029E-06	6.028986
3956563867706	395656	3867706	0.004314531	0.00820964	0.003714765	0.005016159	0.004505012	0.004072736	0.009130133	0.008511422	0.006371217	0.008715727	0.00830134	0.007330233	0.002178398	0.000950116	1.49757E-07	5.91597E-06	6.066E-06	6.0657269
3956663867706	395666	3867706	0.004340737	0.008259504	0.003737327	0.005050677	0.004536013	0.004100763	0.009192962	0.008569993	0.006395079	0.00874837	0.008358465	0.007380676	0.00219163	0.000953837	1.50666E-07	5.95283E-06	6.103E-06	6.1034943
3956763867706	395676	3867706	0.00436537	0.008306376	0.003758537	0.005083004	0.004565046	0.00412701	0.009251801	0.008624845	0.006416953	0.008778293	0.008411964	0.007427916	0.002204067	0.000957408	1.51522E-07	5.98728E-06	6.139E-06	6.1388031
3956863867706	395686	3867706	0.004390004	0.008353249	0.003779746	0.005114783	0.004593587	0.004152812	0.009309644	0.008678768	0.006438827	0.008808216	0.008464556	0.007474356	0.002216505	0.00096083	1.52377E-07	6.02126E-06	6.174E-06	6.1736363
3956963867706	395696	3867706	0.004417258	0.008405108	0.003803211	0.00514985	0.00462508	0.004181283	0.00937347	0.008738269	0.006464015	0.008842672	0.008522588	0.007525599	0.002230265	0.000964997	1.53323E-07	6.05895E-06	6.212E-06	6.2122746
3957063867706	395706	3867706	0.004440843	0.008449985	0.003823518	0.005180533	0.004652637	0.004206196	0.009429318	0.008790332	0.006485225	0.008871689	0.008573366	0.007570437	0.002242173	0.000968568	1.54141E-07	6.09176E-06	6.246E-06	6.2459018
3957163867706	395716	3867706	0.004463904	0.008493866	0.003843373	0.005210121	0.004679209	0.004230218	0.009483171	0.008840536	0.006505773	0.008899798	0.008622331	0.007613674	0.002253817	0.00097214	1.54942E-07	6.12346E-06	6.278E-06	6.2783984
3957263867706	395726	3867706	0.004488013	0.008539741	0.003864131	0.005240804	0.004706766	0.004255131	0.009539019	0.0088926	0.006528973	0.008931534	0.008673109	0.007658512	0.00226599	0.000976008	1.55778E-07	6.15667E-06	6.312E-06	6.3124494
3957363867706	395736	3867706	0.004513171	0.00858761	0.003885792	0.005272583	0.004735307	0.004280933	0.009596862	0.008946522	0.006554824	0.008966898	0.008725701	0.007704952	0.002278692	0.000980175	1.56652E-07	6.1914E-06	6.348E-06	6.3480546
3957463867706	395746	3867706	0.004538329	0.00863548	0.003907452	0.005304362	0.004763847	0.004306735	0.009654704	0.009000445	0.006580674	0.009002261	0.008778293	0.007751391	0.002291394	0.000984341	1.57525E-07	6.22613E-06	6.384E-06	6.3836598
3957563867706	395756	3867706	0.004562962	0.008682352	0.003928661	0.005335045	0.004791404	0.004331648	0.009710552	0.009052508	0.006607188	0.009038531	0.008829071	0.007796229	0.002303831	0.000988657	1.5838E-07	6.25998E-06	6.418E-06	6.4183606
3957663867706	395766	3867706	0.004587072	0.008728227	0.003949419	0.005364633	0.004817976	0.00435567	0.009764405	0.009102712	0.006633702	0.009074802	0.008878036	0.007839466	0.002316004	0.000992972	1.59217E-07	6.29282E-06	6.452E-06	6.4520409
3957763867706	395776	3867706	0.004610657	0.008773105	0.003969726	0.005393672	0.004844057	0.004379248	0.009817261	0.009151987	0.006661541	0.009112885	0.008926094	0.007881902	0.002327912	0.000997436	1.60035E-07	6.32536E-06	6.485E-06	6.4853963
3957863867706	395786	3867706	0.004635814	0.008820975	0.003991386	0.005424355	0.004871613	0.00440416	0.009873109	0.00920405	0.006692694	0.009155503	0.008976872	0.00792674	0.002340614	0.001002347	1.60909E-07	6.36006E-06	6.521E-06	6.5209731
3957963867706	395796	3867706	0.004660448	0.008867847	0.004012595	0.005453395	0.004897694	0.004427738	0.009925965	0.009253324	0.006723185	0.009197214	0.00902493	0.007969176	0.002353051	0.001007109	1.61764E-07	6.39318E-06	6.555E-06	6.5549438
3958063867706	395806	3867706	0.004683509	0.008911728	0.004032451	0.005481338	0.00492279	0.004450426	0.009976827	0.009300739	0.006754338	0.009239831	0.009071175	0.008010011	0.002364695	0.00101187	1.62564E-07	6.42528E-06	6.588E-06	6.587841
3958163867706	395816	3867706	0.004708143	0.0089586	0.00405366	0.005510378	0.00494887	0.004474004	0.010029683	0.009350013	0.006788806	0.009286982	0.009119233	0.008052447	0.002377132	0.00101693	1.63419E-07	6.45906E-06	6.622E-06	6.6224839
3958263867706	395826	3867706	0.004735397	0.009010459	0.004077126	0.005542705	0.004977903	0.004500251	0.010088523	0.009404865	0.006826588	0.009338667	0.009172731	0.008099687	0.002390893	0.001022584	1.64365E-07	6.49656E-06	6.661E-06	6.6609259
3956363867716	395636	3867716	0.004209183	0.008009186	0.003624061	0.004882468	0.004384944	0.003964189	0.008886796	0.008284575	0.006237986	0.008533469	0.008080092	0.007134867	0.002125209	0.000932855	1.461E-07	5.76586E-06	5.912E-06	5.911963
3956463867716	395646	3867716	0.004233293	0.008055061	0.003644819	0.004914247	0.004413485	0.003989991	0.008944638	0.008338497	0.006260523	0.008564299	0.008132683	0.007181307	0.002137382	0.000936278	1.46937E-07	5.79989E-06	5.947E-06	5.9468247
3956563867716	395656	3867716	0.004257926	0.008101933	0.003666029	0.004946574	0.004442518	0.004016238	0.009003478	0.00839335	0.006283059	0.008595128	0.008186182	0.007228547	0.002149819	0.0009397	1.47792E-07	5.83445E-06	5.982E-06	5.9822374
3956663867716	395666	3867716	0.00428256	0.008148806	0.003687238	0.004978901	0.004471551	0.004042485	0.009062318	0.008448202	0.006304933	0.008625051	0.00823968	0.007275787	0.002162256	0.000943123	1.48647E-07	5.86889E-06	6.018E-06	6.0175401
3956763867716	395676	3867716	0.004305621	0.008192686	0.003707093	0.005009036	0.004498615	0.004066953	0.009117168	0.008499336	0.006325481	0.008653161	0.008289552	0.007319824	0.0021739	0.000946396	1.49448E-07	5.90105E-06	6.05E-06	6.050494
3956863867716	395686	3867716	0.004328682	0.008236567	0.003726949	0.005039171	0.00452568	0.004091421	0.009172019	0.008550469	0.006344703	0.008679457	0.008339424	0.007363862	0.002185543	0.000949819	1.50248E-07	5.93299E-06	6.083E-06	6.0832341
3956963867716	395696	3867716	0.004355412	0.008287428	0.003749963	0.00507369	0.004556681	0.004119447	0.009234848	0.008609041	0.006369891	0.008713913	0.008396549	0.007414305	0.002199039	0.000953837	1.51176E-07	5.97014E-06	6.121E-06	6.1213153
3957063867716	395706	3867716	0.004378473	0.008331309	0.003769818	0.005103825	0.004583745	0.004143915	0.009289698	0.008660174	0.006390439	0.008742023	0.008446421	0.007458342	0.002210683	0.000957259	1.51976E-07	6.0023E-06	6.154E-06	6.1542753
3957163867716	395716	3867716	0.004401534	0.008375189	0.003789674	0.005133413	0.004610318	0.004167937	0.009343552	0.008710378	0.00641165	0.008771039	0.008495385	0.007501579	0.002222326	0.00096083	1.52777E-07	6.03411E-06	6.187E-06	6.186882
3957263867716	395726	3867716	0.004425643	0.008421064	0.003810431	0.005164096	0.004637874	0.00419285	0.009399399	0.008762441	0.00643485	0.008802775	0.008546164	0.007546417	0.002234499	0.000964699	1.53614E-07	6.06732E-06	6.221E-06	6.220933
3957363867716	395736	3867716	0.004451849	0.008470928	0.003832994	0.005196971	0.004667399	0.004219542	0.009459236	0.008818224	0.0064607	0.008838139	0.008600569	0.007594458	0.00224773	0.000968866	1.54523E-07	6.10312E-06	6.258E-06	6.2576402
3957463867716	395746	3867716	0.004477007	0.008518798	0.003854655	0.005228202	0.004695448	0.004244899	0.009516082	0.008871217	0.006487214	0.008874409	0.008652254	0.007640097	0.002260432	0.000973181	1.55396E-07	6.1375E-06	6.293E-06	6.292892
3957563867716	395756	3867716	0.004500068	0.008562678	0.00387451	0.005257241	0.004721528	0.004268477	0.009568938	0.008920491	0.006511739	0.008907959	0.008700312	0.007682533	0.002272076	0.000977199	1.56197E-07	6.1694E-06	6.326E-06	6.3255976
3957663867716	395766	3867716	0.004521033	0.00860257	0.003892561	0.005282993	0.004744656	0.004289385	0.00961581	0.008964187	0.006534276	0.008938788	0.008742929	0.007720165	0.002282661	0.000980919	1.56925E-07	6.19789E-06	6.355E-06	6.3548178
3957763867716	395776	3867716	0.00454357	0.008645453	0.003911965	0.005310937	0.004769752	0.004312073	0.009666672	0.009011602	0.006560126	0.008974152	0.008789174	0.007760999	0.00229404	0.000985086	1.57707E-07	6.22902E-06	6.387E-06	6.3867289
3957863867716	395786	3867716	0.004567679	0.008691328	0.003932723	0.005340524	0.004796325	0.004336096	0.009720525	0.009061805	0.006589954	0.009014956	0.008838139	0.007804236	0.002306213	0.000989847	1.58544E-07	6.26243E-06	6.421E-06	6.4209775
3957963867716	395796	3867716	0.004591264	0.008736206	0.003953029	0.005369016	0.004821913	0.004359229	0.009772384	0.00911015	0.006619119	0.009054853	0.00888529	0.007845872	0.002318121	0.00099446	1.59362E-07	6.29473E-06	6.454E-06	6.4540896
3958063867716	395806	3867716	0.004613277	0.008778092	0.003971982	0.005395316	0.004845533	0.004380583	0.009820253	0.009154776	0.006648284	0.00909475	0.008928814	0.007884304	0.002329235	0.000998924	1.60126E-07	6.32495E-06	6.485E-06	6.4850729
3958163867716	395816	3867716	0.004636863	0.008822969	0.003992289	0.005422711	0.004870137	0.004402826	0.009870117	0.009201261	0.0066801	0.009138274	0.008974152	0.007924338	0.002341143	0.001003835	1.60945E-07	6.35675E-06	6.518E-06	6.5176982
3958263867716	395826	3867716	0.004663068	0.008872834	0.004014852	0.005453943	0.004898186	0.004428183	0.009926963	0.009254254	0.006717219	0.009189053	0.009025837	0.007969977	0.002354375	0.001009192	1.61855E-07	6.39306E-06	6.555E-06	6.554916
3956363867726	395636	3867726	0.004153627	0.007903474	0.003576228	0.004814526	0.004323926	0.003909026	0.008763132	0.008169292	0.006151817	0.008415591	0.007967654	0.007035583	0.002097158	0.000922588	1.44172E-07	5.68621E-06	5.83E-06	5.8303812
3956463867726	395646	3867726	0.004179309	0.007952341	0.00359834	0.004847949	0.004353943	0.003936163	0.008823967	0.008226003	0.006176342	0.008449141	0.008022966	0.007084424	0.002110125	0.000926159	1.45063E-07	5.72217E-06	5.867E-06	5.8672321
3956563867726	395656	3867726	0.004203418	0.007998216	0.003619098	0.004880276	0.004382976	0.00396241	0.008882806	0.008280856	0.006198879	0.008479971	0.008076465	0.007131664	0.002122298	0.00092973	1.459E-07	5.75667E-06	5.903E-06	5.9025694
3956663867726	395666	3867726	0.004226479	0.008042096	0.003638953	0.004910411	0.00441004	0.003986877	0.008937657	0.008331989	0.006218764	0.008507173	0.008126336	0.007175702	0.002133941	0.000932855	1.46701E-07	5.78871E-06	5.935E-06	5.9354073
3956763867726	395676	3867726	0.004248492	0.008083982	0.003657906	0.004938903	0.004435629	0.00401001	0.008989516	0.008380334	0.006237323	0.008532562	0.008173487	0.007217337	0.002145056	0.00093598	1.47465E-07	5.81899E-06	5.966E-06	5.9664535
3956863867726	395686	3867726	0.004270505	0.008125868	0.003676859	0.004967942	0.004461709	0.004033588	0.009042372	0.008429608	0.006255883	0.008557951	0.008221545	0.007259773	0.00215617	0.000939105	1.48229E-07	5.84974E-06	5.998E-06	5.9979693
3956963867726	395696	3867726	0.004296187	0.008174735	0.00369897	0.005000817	0.004491234	0.00406028	0.009102209	0.00848539	0.006279745	0.008590595	0.008275951	0.007307814	0.002169137	0.000942974	1.4912E-07	5.88513E-06	6.034E-06	6.0342529
3957063867726	395706	3867726	0.004318724	0.008217618	0.003718375	0.005029857	0.004517314	0.004083858	0.009155065	0.008534664	0.00629963	0.008617797	0.008324009	0.00735025	0.002180515	0.000946396	1.49902E-07	5.91618E-06	6.066E-06	6.0660824
3957163867726	395716	3867726	0.004341785	0.008261499	0.00373823	0.005059992	0.004544379	0.004108325	0.009209916	0.008585798	0.006320841	0.008646813	0.00837388	0.007394288	0.002192159	0.000949968	1.50703E-07	5.94846E-06	6.099E-06	6.0991586
3957263867726	395726	3867726	0.004366418	0.008308371	0.003759439	0.005091223	0.004572427	0.004133683	0.009266761	0.008638791	0.006344703	0.008679457	0.008425565	0.007439926	0.002204596	0.000953837	1.51558E-07	5.98231E-06	6.134E-06	6.1338705
3957363867726	395736	3867726	0.004391052	0.008355243	0.003780648	0.005122454	0.004600476	0.00415904	0.009323606	0.008691784	0.006369228	0.008713006	0.00847725	0.007485565	0.002217034	0.000957854	1.52413E-07	6.01629E-06	6.169E-06	6.1686986
3957463867726	395746	3867726	0.004415161	0.008401118	0.003801406	0.005153137	0.004628033	0.004183952	0.009379454	0.008743847	0.006394416	0.008747463	0.008528029	0.007530403	0.002229207	0.000961872	1.5325E-07	6.04984E-06	6.203E-06	6.2030857
3957563867726	395756	3867726	0.004437174	0.008443004	0.003820359	0.005180533	0.004652637	0.004206196	0.009429318	0.008790332	0.006416953	0.008778293	0.008573366	0.007570437	0.002240321	0.000965741	1.54014E-07	6.07987E-06	6.234E-06	6.2338836
3957663867726	395766	3867726	0.004456566	0.008479904	0.003837056	0.005204094	0.004673796	0.004225325	0.009472201	0.00883031	0.006437501	0.008806402	0.008612357	0.007604867	0.002250112	0.000969163	1.54687E-07	6.10595E-06	6.261E-06	6.2606389
3957763867726	395776	3867726	0.004477531	0.008519795	0.003855106	0.005229846	0.004696924	0.004246233	0.009519074	0.008874006	0.0064607	0.008838139	0.008654974	0.007642499	0.002260697	0.000973032	1.55415E-07	6.13456E-06	6.29E-06	6.2899752
3957863867726	395786	3867726	0.004500068	0.008562678	0.00387451	0.005257241	0.004721528	0.004268477	0.009568938	0.008920491	0.006487877	0.008875316	0.008700312	0.007682533	0.002272076	0.000977348	1.56197E-07	6.16545E-06	6.322E-06	6.321643
3957963867726	395796	3867726	0.004522081	0.008604564	0.003893463	0.005284089	0.00474564	0.004290275	0.009617805	0.008966046	0.006515716	0.008913399	0.008744743	0.007721766	0.00228319	0.000981812	1.56961E-07	6.19591E-06	6.353E-06	6.3528758
3958063867726	395806	3867726	0.004544094	0.00864645	0.003912416	0.005309841	0.004768768	0.004311184	0.009664677	0.009009742	0.006543555	0.008951483	0.00878736	0.007759398	0.002294305	0.000986127	1.57725E-07	6.22544E-06	6.383E-06	6.3831635
3958163867726	395816	3867726	0.004566631	0.008689333	0.00393182	0.005337237	0.004793372	0.004333427	0.009714541	0.009056227	0.006574709	0.0089941	0.008832698	0.007799432	0.002305683	0.000990889	1.58507E-07	6.257E-06	6.416E-06	6.4155097
3958263867726	395826	3867726	0.004592837	0.008739198	0.003954383	0.00536792	0.004820929	0.004358339	0.009770389	0.009108291	0.006610502	0.009043065	0.008883476	0.00784427	0.002318915	0.000996246	1.59417E-07	6.29262E-06	6.452E-06	6.4520379
3956363867736	395636	3867736	0.004098595	0.007798759	0.003528846	0.004747133	0.0042634	0.003854308	0.008640467	0.008054938	0.006066311	0.00829862	0.007856123	0.006937099	0.002069373	0.00091232	1.42262E-07	5.6072E-06	5.749E-06	5.7494605
3956463867736	395646	3867736	0.004123752	0.007846629	0.003550506	0.004780555	0.004293417	0.003881444	0.008701301	0.00811165	0.006090836	0.008332169	0.007911435	0.00698594	0.002082075	0.00091604	1.43135E-07	5.6431E-06	5.786E-06	5.786236
3956563867736	395656	3867736	0.004149434	0.007895496	0.003572618	0.00481343	0.004322942	0.003908136	0.008761138	0.008167432	0.006114698	0.008364813	0.007965841	0.007033981	0.002095041	0.000919612	1.44026E-07	5.67848E-06	5.823E-06	5.8225073
3956663867736	395666	3867736	0.004171971	0.007938379	0.003592022	0.004843018	0.004349514	0.003932159	0.008814991	0.008217636	0.00613392	0.008391109	0.008014805	0.007077218	0.00210642	0.000922885	1.44809E-07	5.70988E-06	5.855E-06	5.8546902
3956763867736	395676	3867736	0.004191887	0.007976276	0.00360917	0.004869318	0.004373134	0.003953513	0.008862861	0.008262262	0.006150491	0.008413777	0.00805833	0.007115651	0.002116476	0.000925564	1.455E-07	5.73768E-06	5.883E-06	5.8831841
3956863867736	395686	3867736	0.004212328	0.00801517	0.003626769	0.004896165	0.004397246	0.003975311	0.008911728	0.008307817	0.006167725	0.008437353	0.008102761	0.007154884	0.002126796	0.00092854	1.46209E-07	5.76614E-06	5.912E-06	5.9123512
3956963867736	395696	3867736	0.004236437	0.008061045	0.003647527	0.004927397	0.004425295	0.004000668	0.008968573	0.00836081	0.006188936	0.008466369	0.008154446	0.007200523	0.002138969	0.000932111	1.47046E-07	5.79948E-06	5.947E-06	5.9465294
3957063867736	395706	3867736	0.004260023	0.008105922	0.003667834	0.00495808	0.004452851	0.004025581	0.009024421	0.008412873	0.00621081	0.008496292	0.008205224	0.007245361	0.002150877	0.000935682	1.47865E-07	5.8324E-06	5.98E-06	5.9802666
3957163867736	395716	3867736	0.004283608	0.0081508	0.00368814	0.004988215	0.004479916	0.004050048	0.009079271	0.008464007	0.006232683	0.008526215	0.008255095	0.007289398	0.002162786	0.000939403	1.48684E-07	5.86486E-06	6.014E-06	6.0135404
3957263867736	395726	3867736	0.004306669	0.008194681	0.003707996	0.005017803	0.004506488	0.004074071	0.009133125	0.008514211	0.006254557	0.008556138	0.00830406	0.007332635	0.002174429	0.000942974	1.49484E-07	5.89677E-06	6.046E-06	6.0462571
3957363867736	395736	3867736	0.00432973	0.008238561	0.003727851	0.005046294	0.004532077	0.004097204	0.009184983	0.008562555	0.006276431	0.008586061	0.008351211	0.007374271	0.002186073	0.000946694	1.50284E-07	5.92776E-06	6.078E-06	6.0780409
3957463867736	395746	3867736	0.004352267	0.008281444	0.003747255	0.005074786	0.004557665	0.004120337	0.009236842	0.0086109	0.006298967	0.00861689	0.008398363	0.007415906	0.002197452	0.000950414	1.51067E-07	5.95879E-06	6.11E-06	6.1098531
3957563867736	395756	3867736	0.004373756	0.008322333	0.003765757	0.005102181	0.004582269	0.00414258	0.009286706	0.008657385	0.006321504	0.00864772	0.0084437	0.00745594	0.002208301	0.000954134	1.51813E-07	5.98875E-06	6.141E-06	6.1405634
3957663867736	395766	3867736	0.004393148	0.008359233	0.003782453	0.00512629	0.004603921	0.004162154	0.009330587	0.008698292	0.006342052	0.00867583	0.008483598	0.00749117	0.002218092	0.000957705	1.52486E-07	6.01531E-06	6.168E-06	6.1677944
3957763867736	395776	3867736	0.004414113	0.008399124	0.003800504	0.005151494	0.004626556	0.004182618	0.009376462	0.008741058	0.006365251	0.008707566	0.008525308	0.007528001	0.002228677	0.000961426	1.53213E-07	6.04344E-06	6.197E-06	6.1966551
3957863867736	395786	3867736	0.004435078	0.008439015	0.003818554	0.005177246	0.004649684	0.004203526	0.009423334	0.008784754	0.006389777	0.008741116	0.008567926	0.007565633	0.002239262	0.000965443	1.53941E-07	6.07228E-06	6.226E-06	6.2262175
3957963867736	395796	3867736	0.004456042	0.008478907	0.003836604	0.00520245	0.00467232	0.00422399	0.009469209	0.008827521	0.006415627	0.008776479	0.008609636	0.007602465	0.002249847	0.000969461	1.54669E-07	6.10086E-06	6.256E-06	6.2555305
3958063867736	395806	3867736	0.004476483	0.008517801	0.003854204	0.005227654	0.004694956	0.004244454	0.009515084	0.008870287	0.006442141	0.00881275	0.008651347	0.007639296	0.002260168	0.000973776	1.55378E-07	6.12951E-06	6.285E-06	6.2848841
3958163867736	395816	3867736	0.00449902	0.008560684	0.003873608	0.005254502	0.004719068	0.004266252	0.009563951	0.008915842	0.006472631	0.00885446	0.008695778	0.007678529	0.002271547	0.000978389	1.5616E-07	6.16048E-06	6.317E-06	6.3166446
3958263867736	395826	3867736	0.004523653	0.008607556	0.003894817	0.005282993	0.004744656	0.004289385	0.00961581	0.008964187	0.006505773	0.008899798	0.008742929	0.007720165	0.002283984	0.0009833	1.57016E-07	6.19358E-06	6.351E-06	6.3505919
3956363867746	395636	3867746	0.004044086	0.007695042	0.003481915	0.004680835	0.004203858	0.003800479	0.008519795	0.007942444	0.005981467	0.008182555	0.007746406	0.006840216	0.002041852	0.000902201	1.4037E-07	5.52931E-06	5.67E-06	5.6696764
3956463867746	395646	3867746	0.004069244	0.007742911	0.003503575	0.004713162	0.004232891	0.003826726	0.008578635	0.007997297	0.006005992	0.008216105	0.007799904	0.006887457	0.002054554	0.000905922	1.41243E-07	5.56427E-06	5.706E-06	5.7055128
3956563867746	395656	3867746	0.004094926	0.007791778	0.003525687	0.004746585	0.004262908	0.003853863	0.008639469	0.008054008	0.006030517	0.008249655	0.007855216	0.006936298	0.00206752	0.000909642	1.42134E-07	5.60024E-06	5.742E-06	5.7423698
3956663867746	395666	3867746	0.004116414	0.007832667	0.003544189	0.004775076	0.004288496	0.003876996	0.008691328	0.008102353	0.006049077	0.008275044	0.007902368	0.006977934	0.00207837	0.000912618	1.4288E-07	5.63045E-06	5.773E-06	5.7733285
3956763867746	395676	3867746	0.004135283	0.007868569	0.003560434	0.004799733	0.00431064	0.003897015	0.008736206	0.00814419	0.006064322	0.008295899	0.007943172	0.007013964	0.002087897	0.000915296	1.43535E-07	5.6565E-06	5.8E-06	5.8000308
3956863867746	395686	3867746	0.004155199	0.007906466	0.003577582	0.004826032	0.00433426	0.003918368	0.008784075	0.008188815	0.00608023	0.008317661	0.007986696	0.007052397	0.002097952	0.000918124	1.44227E-07	5.68419E-06	5.828E-06	5.8284207
3956963867746	395696	3867746	0.004178784	0.007951343	0.003597888	0.004856168	0.004361324	0.003942836	0.008838926	0.008239949	0.006101441	0.008346678	0.008036567	0.007096434	0.00210986	0.000921546	1.45045E-07	5.71653E-06	5.862E-06	5.8615723
3957063867746	395706	3867746	0.004201321	0.007994227	0.003617293	0.004885755	0.004387897	0.003966858	0.008892779	0.008290153	0.006121989	0.008374787	0.008085532	0.007139671	0.002121239	0.000924969	1.45827E-07	5.74815E-06	5.894E-06	5.8939814
3957163867746	395716	3867746	0.004223858	0.00803711	0.003636697	0.004914247	0.004413485	0.003989991	0.008944638	0.008338497	0.006142537	0.008402896	0.008132683	0.007181307	0.002132618	0.000928391	1.4661E-07	5.77884E-06	5.925E-06	5.9254514
3957263867746	395726	3867746	0.004245347	0.008077998	0.003655198	0.004941642	0.004438089	0.004012235	0.008994502	0.008384982	0.00616176	0.008429192	0.008178021	0.007221341	0.002143468	0.000931814	1.47356E-07	5.80824E-06	5.956E-06	5.9555994
3957363867746	395736	3867746	0.004266312	0.00811789	0.003673249	0.00496849	0.004462201	0.004034033	0.009043369	0.008430538	0.006181645	0.008456395	0.008222452	0.007260574	0.002154053	0.000935087	1.48083E-07	5.83722E-06	5.985E-06	5.9853002
3957463867746	395746	3867746	0.004287277	0.008157781	0.003691299	0.004995338	0.004486313	0.004055831	0.009092236	0.008476093	0.006202856	0.008485411	0.008266883	0.007299807	0.002164638	0.000938659	1.48811E-07	5.86642E-06	6.015E-06	6.0152333
3957563867746	395756	3867746	0.004308765	0.00819867	0.003709801	0.005021638	0.004509933	0.004077185	0.009140106	0.008520719	0.006224729	0.008515334	0.008310407	0.00733824	0.002175488	0.00094223	1.49557E-07	5.89533E-06	6.045E-06	6.0448884
3957663867746	395766	3867746	0.004329206	0.008237564	0.0037274	0.00504739	0.004533061	0.004098094	0.009186978	0.008564415	0.006246603	0.008545257	0.008353025	0.007375872	0.002185808	0.00094595	1.50266E-07	5.92365E-06	6.074E-06	6.0739171
3957763867746	395776	3867746	0.004350695	0.008278453	0.003745901	0.00507369	0.004556681	0.004119447	0.009234848	0.008609041	0.006270465	0.0085779	0.008396549	0.007414305	0.002196658	0.000949819	1.51012E-07	5.9529E-06	6.104E-06	6.1039144
3957863867746	395786	3867746	0.004371659	0.008318344	0.003763952	0.005099442	0.004579809	0.004140356	0.00928172	0.008652737	0.006294328	0.008610543	0.008439167	0.007451937	0.002207243	0.000953688	1.5174E-07	5.98162E-06	6.133E-06	6.1333607
3957963867746	395796	3867746	0.004391576	0.008356241	0.0037811	0.00512355	0.00460146	0.00415993	0.0093256	0.008693643	0.006318853	0.008644093	0.008479064	0.007487167	0.002217298	0.000957557	1.52431E-07	6.00891E-06	6.161E-06	6.1613455
3958063867746	395806	3867746	0.004412016	0.008395135	0.003798699	0.005147658	0.004623112	0.004179504	0.009369481	0.00873455	0.006344703	0.008679457	0.008518961	0.007522397	0.002227619	0.000961723	1.53141E-07	6.0365E-06	6.19E-06	6.1896441
3958163867746	395816	3867746	0.004433505	0.008436023	0.0038172	0.00517341	0.00464624	0.004200412	0.009416353	0.008778246	0.006373206	0.008718447	0.008561578	0.007560029	0.002238469	0.000966187	1.53886E-07	6.06608E-06	6.22E-06	6.2199664
3958263867746	395826	3867746	0.004456566	0.008479904	0.003837056	0.005201354	0.004671336	0.004223101	0.009467215	0.008825661	0.006405022	0.008761971	0.008607823	0.007600863	0.002250112	0.000970949	1.54687E-07	6.09829E-06	6.253E-06	6.2529736
3956363867756	395636	3867756	0.003990626	0.007593319	0.003435886	0.004615085	0.004144808	0.003747095	0.008400121	0.00783088	0.005898612	0.008069211	0.007637595	0.006744135	0.00201486	0.000892232	1.38514E-07	5.45235E-06	5.591E-06	5.590861
3956463867756	395646	3867756	0.00401526	0.007640191	0.003457096	0.004646864	0.004173349	0.003772897	0.008457964	0.007884803	0.005922474	0.008101854	0.007690187	0.006790574	0.002027297	0.000895803	1.39369E-07	5.48666E-06	5.626E-06	5.6260303
3956563867756	395656	3867756	0.004039369	0.007686066	0.003477854	0.004678643	0.004201889	0.0037987	0.008515806	0.007938725	0.005945011	0.008132683	0.007742779	0.006837014	0.00203947	0.000899374	1.40206E-07	5.52069E-06	5.661E-06	5.660898
3956663867756	395666	3867756	0.004060858	0.007726955	0.003496355	0.004706587	0.004226986	0.003821388	0.008566668	0.00798614	0.00596357	0.008158073	0.007789023	0.006877848	0.00205032	0.00090235	1.40952E-07	5.55044E-06	5.691E-06	5.6913872
3956763867756	395676	3867756	0.00408025	0.007763854	0.003513052	0.004731791	0.004249621	0.003841851	0.008612543	0.008028907	0.005979479	0.008179835	0.007830734	0.00691468	0.002060111	0.000905029	1.41625E-07	5.57713E-06	5.719E-06	5.7187505
3956863867756	395686	3867756	0.004100167	0.007801751	0.0035302	0.004758091	0.004273241	0.003863205	0.008660412	0.008073532	0.00599605	0.008202504	0.007874258	0.006953112	0.002070167	0.000908005	1.42316E-07	5.60494E-06	5.747E-06	5.7472566
3956963867756	395696	3867756	0.00412218	0.007843637	0.003549152	0.00478713	0.004299322	0.003886783	0.008713268	0.008122806	0.006015935	0.008229706	0.007922316	0.006995549	0.002081281	0.000911278	1.4308E-07	5.63592E-06	5.779E-06	5.7789985
3957063867756	395706	3867756	0.004143669	0.007884525	0.003567654	0.004814526	0.004323926	0.003909026	0.008763132	0.008169292	0.006035157	0.008256002	0.007967654	0.007035583	0.002092131	0.000914403	1.43826E-07	5.66531E-06	5.809E-06	5.8091343
3957163867756	395716	3867756	0.004163585	0.007922422	0.003584802	0.004840278	0.004347054	0.003929935	0.008810005	0.008212987	0.006052391	0.008279578	0.008010272	0.007073215	0.002102186	0.000917528	1.44518E-07	5.69277E-06	5.837E-06	5.837287
3957263867756	395726	3867756	0.004182977	0.007959322	0.003601498	0.004864934	0.004369197	0.003949954	0.008854883	0.008254824	0.006068962	0.008302247	0.008051076	0.007109245	0.002111977	0.000920504	1.45191E-07	5.71911E-06	5.864E-06	5.864303
3957363867756	395736	3867756	0.004202894	0.007997218	0.003618646	0.004890686	0.004392325	0.003970862	0.008901755	0.00829852	0.006087522	0.008327636	0.008093693	0.007146877	0.002122033	0.000923629	1.45882E-07	5.74679E-06	5.893E-06	5.8926757
3957463867756	395746	3867756	0.004223858	0.00803711	0.003636697	0.004916986	0.004415945	0.003992216	0.008949624	0.008343146	0.00610807	0.008355745	0.008137217	0.00718531	0.002132618	0.000927052	1.4661E-07	5.77541E-06	5.922E-06	5.9220232
3957563867756	395756	3867756	0.004244823	0.008077001	0.003654747	0.004943286	0.004439565	0.004013569	0.008997494	0.008387771	0.00612928	0.008384761	0.008180741	0.007223743	0.002143203	0.000930623	1.47337E-07	5.80415E-06	5.951E-06	5.9514867
3957663867756	395766	3867756	0.004265264	0.008115895	0.003672346	0.004969038	0.004462693	0.004034478	0.009044366	0.008431467	0.006151154	0.008414684	0.008223359	0.007261375	0.002153524	0.000934194	1.48047E-07	5.83246E-06	5.981E-06	5.9805093
3957763867756	395776	3867756	0.004286228	0.008155787	0.003690397	0.00499479	0.004485821	0.004055387	0.009091239	0.008475163	0.006174354	0.008446421	0.008265976	0.007299007	0.002164109	0.000938063	1.48775E-07	5.86107E-06	6.01E-06	6.0098456
3957863867756	395786	3867756	0.004306145	0.008193683	0.003707544	0.005019446	0.004507965	0.004075405	0.009136117	0.008517	0.006197553	0.008478157	0.00830678	0.007335037	0.002174164	0.000941783	1.49466E-07	5.88861E-06	6.038E-06	6.0380738
3957963867756	395796	3867756	0.004326585	0.008232577	0.003725143	0.005043555	0.004529616	0.004094979	0.009179997	0.008557907	0.006221415	0.0085108	0.008346678	0.007370267	0.002184485	0.000945652	1.50175E-07	5.91585E-06	6.066E-06	6.0660301
3958063867756	395806	3867756	0.004347026	0.008271472	0.003742743	0.005068211	0.00455176	0.004114998	0.009224875	0.008599744	0.006247929	0.00854707	0.008387482	0.007406298	0.002194805	0.00094967	1.50885E-07	5.94402E-06	6.095E-06	6.094902
3958163867756	395816	3867756	0.004367991	0.008311363	0.003760793	0.005093415	0.004574396	0.004135462	0.00927075	0.00864251	0.006275105	0.008584247	0.008429192	0.007443129	0.00220539	0.000953985	1.51612E-07	5.97283E-06	6.124E-06	6.1244472
3958263867756	395826	3867756	0.004391576	0.008356241	0.0037811	0.005121358	0.004599492	0.00415815	0.009321611	0.008689925	0.006306922	0.008627772	0.008475437	0.007483964	0.002217298	0.000958747	1.52431E-07	6.0051E-06	6.158E-06	6.1575359
3956363867766	395636	3867766	0.003938215	0.00749359	0.003390761	0.004550979	0.004087234	0.003695046	0.008283439	0.007722105	0.005817083	0.00795768	0.007531505	0.006650455	0.001988397	0.00088241	1.36695E-07	5.37715E-06	5.514E-06	5.5138432
3956463867766	395646	3867766	0.0039618	0.007538468	0.003411067	0.004581662	0.004114791	0.003719959	0.008339287	0.007774168	0.005839619	0.007988509	0.007582283	0.006695293	0.002000305	0.000885833	1.37514E-07	5.41017E-06	5.548E-06	5.5476843
3956563867766	395656	3867766	0.003984337	0.007581351	0.003430471	0.004610702	0.004140871	0.003743536	0.008392143	0.007823442	0.005860167	0.008016619	0.007630341	0.006737729	0.002011684	0.000889107	1.38296E-07	5.44132E-06	5.58E-06	5.5796178

			Site Preparation	Grading/Excavation	Drainage/Utilities/Trenching	Electrical Installation	Electrical Installation	Electrical Installation	Foundations/Concrete Pour	Foundations/Concrete Pour	Building Erection	Mechanical Equipment Installation	Process Piping Installation	Paving	Landscaping	Solar	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2023	2024	2024	2024	2024	2024	2024	2025	3rd Trimester	0<2	Total	per million
3956663867766	395666	3867766	0.004005826	0.00762224	0.003448973	0.004639194	0.00416646	0.003766669	0.008444002	0.007871787	0.00587939	0.008042915	0.007677493	0.006779365	0.002022534	0.000892232	1.39042E-07	5.47165E-06	5.611E-06	5.6106926
3956763867766	395676	3867766	0.004024694	0.007658142	0.003465218	0.004664398	0.004189095	0.003787133	0.008489877	0.007914553	0.005895298	0.008064677	0.007719203	0.006816196	0.00203206	0.00089491	1.39697E-07	5.49828E-06	5.638E-06	5.6379744
3956863867766	395686	3867766	0.004045135	0.007697036	0.003482817	0.00469015	0.004212223	0.003808042	0.008536749	0.007958249	0.005911869	0.008087346	0.007761821	0.006853828	0.002042381	0.000897737	1.40406E-07	5.52568E-06	5.666E-06	5.6660864
3956963867766	395696	3867766	0.004066623	0.007737925	0.003501319	0.004718641	0.004237811	0.003831175	0.008588608	0.008006594	0.005931091	0.008113642	0.007808972	0.006895463	0.002053231	0.000901011	1.41152E-07	5.55602E-06	5.697E-06	5.6971673
3957063867766	395706	3867766	0.004087588	0.007777816	0.003519369	0.004745489	0.004261924	0.003852973	0.008637475	0.008052149	0.005949651	0.008139031	0.007853403	0.006934697	0.002063816	0.000904136	1.4188E-07	5.58476E-06	5.727E-06	5.726642
3957163867766	395716	3867766	0.004105932	0.007812721	0.003535163	0.004769049	0.004283083	0.003872102	0.008680358	0.008092126	0.005965559	0.008160793	0.007892393	0.006969126	0.002073077	0.000906963	1.42516E-07	5.60992E-06	5.752E-06	5.7524399
3957263867766	395726	3867766	0.004123752	0.007846629	0.003550506	0.00479261	0.004304243	0.003891231	0.008723241	0.008132103	0.005980804	0.008181648	0.007931384	0.007003555	0.002082075	0.000909642	1.43135E-07	5.63491E-06	5.778E-06	5.7780402
3957363867766	395736	3867766	0.004143669	0.007884525	0.003567654	0.004817814	0.004326878	0.003911695	0.008769116	0.00817487	0.005998701	0.008206131	0.007973095	0.007040387	0.002092131	0.000912767	1.43826E-07	5.66201E-06	5.806E-06	5.8058333
3957463867766	395746	3867766	0.004164109	0.00792342	0.003585253	0.004843566	0.004350006	0.003932604	0.008815988	0.008218566	0.006019249	0.00823424	0.008015712	0.007078019	0.002102451	0.000916189	1.44536E-07	5.69009E-06	5.835E-06	5.8346298
3957563867766	395756	3867766	0.004185074	0.007963311	0.003603304	0.004869866	0.004373626	0.003953957	0.008863858	0.008263191	0.00604046	0.008263256	0.008059236	0.007116451	0.002113036	0.00091976	1.45263E-07	5.71883E-06	5.864E-06	5.8640934
3957663867766	395766	3867766	0.004205514	0.008002205	0.003620903	0.004895618	0.004396754	0.003974866	0.00891073	0.008306887	0.006062334	0.008293179	0.008101854	0.007154083	0.002123356	0.000923332	1.45973E-07	5.74714E-06	5.893E-06	5.8931159
3957763867766	395776	3867766	0.004225431	0.008040102	0.00363805	0.004919726	0.004418406	0.00399444	0.008954611	0.008347794	0.006083544	0.008322195	0.008141751	0.007189313	0.002133412	0.000926903	1.46664E-07	5.77387E-06	5.921E-06	5.9205385
3957863867766	395786	3867766	0.004243775	0.008075007	0.003653845	0.00494219	0.004438581	0.00401268	0.0089955	0.008385912	0.006104093	0.008350305	0.008178928	0.007222141	0.002142674	0.000930177	1.47301E-07	5.79888E-06	5.946E-06	5.9461857
3957963867766	395796	3867766	0.004263167	0.008111906	0.003670541	0.004966299	0.004460233	0.004032254	0.00903938	0.008426819	0.006127955	0.008382948	0.008218825	0.007257371	0.002152465	0.000934046	1.47974E-07	5.826E-06	5.974E-06	5.973979
3958063867766	395806	3867766	0.004284132	0.008151797	0.003688591	0.004990955	0.004482376	0.004052272	0.009084258	0.008468656	0.006153143	0.008417404	0.008259629	0.007293402	0.00216305	0.000938063	1.48702E-07	5.85401E-06	6.003E-06	6.0027124
3958163867766	395816	3867766	0.004304048	0.008189694	0.003705739	0.005015611	0.00450452	0.004072291	0.009129136	0.008510492	0.006179656	0.008453675	0.008300433	0.007329432	0.002173106	0.000942081	1.49393E-07	5.88211E-06	6.032E-06	6.0315029
3958263867766	395826	3867766	0.004327634	0.008234572	0.003726046	0.005043007	0.004529124	0.004094535	0.009179	0.008556977	0.00621081	0.008496292	0.008345771	0.007369467	0.002185014	0.000946843	1.50212E-07	5.9138E-06	6.064E-06	6.064012
3956363867776	395636	3867776	0.003885279	0.007392865	0.003345183	0.004486325	0.004029169	0.003642552	0.008165759	0.0076124	0.005734891	0.007845242	0.007424508	0.006555975	0.00196167	0.000872441	1.34858E-07	5.3013E-06	5.436E-06	5.4361583
3956463867776	395646	3867776	0.00390834	0.007436745	0.003365039	0.004517009	0.004056725	0.003667465	0.008221607	0.007664463	0.005757427	0.007876072	0.007475286	0.006600813	0.001973314	0.000875863	1.35658E-07	5.33426E-06	5.47E-06	5.4699179
3956563867776	395656	3867776	0.003930353	0.007478631	0.003383992	0.004544952	0.004081821	0.003690153	0.008272469	0.007711878	0.005777312	0.007903274	0.007521531	0.006641648	0.001984428	0.000878988	1.36422E-07	5.36429E-06	5.501E-06	5.5007148
3956663867776	395666	3867776	0.003951318	0.007518522	0.003402042	0.004572896	0.004106918	0.003712841	0.00832333	0.007759293	0.005796535	0.00792957	0.007567775	0.006682482	0.001995013	0.000882113	1.3715E-07	5.39409E-06	5.531E-06	5.5312385
3956763867776	395676	3867776	0.003970186	0.007554425	0.003418287	0.004597552	0.004129061	0.00373286	0.008368208	0.00780113	0.00581178	0.007950426	0.007608579	0.006718513	0.002004539	0.000884791	1.37805E-07	5.42014E-06	5.558E-06	5.5579408
3956863867776	395686	3867776	0.003989578	0.007591324	0.003434984	0.004622208	0.004151205	0.003752879	0.008413086	0.007842966	0.005828351	0.007973095	0.007649383	0.006754544	0.002014331	0.000887619	1.38478E-07	5.44647E-06	5.585E-06	5.5849508
3956963867776	395696	3867776	0.004011067	0.007632213	0.003453486	0.0046507	0.004176793	0.003776012	0.008464945	0.007891311	0.005847573	0.00799939	0.007696534	0.006796179	0.00202518	0.000890892	1.39224E-07	5.47681E-06	5.616E-06	5.6160317
3957063867776	395706	3867776	0.004031508	0.007671107	0.003471085	0.004677	0.004200413	0.003797365	0.008512814	0.007935936	0.00586547	0.008023873	0.007740059	0.006834612	0.002035501	0.000893868	1.39933E-07	5.50491E-06	5.645E-06	5.6448393
3957163867776	395716	3867776	0.004049852	0.007706012	0.003486879	0.004700012	0.004221081	0.003816049	0.0085547	0.007974984	0.005880715	0.008044728	0.007778142	0.00686824	0.002044763	0.000896547	1.4057E-07	5.52948E-06	5.67E-06	5.6700515
3957263867776	395726	3867776	0.004068196	0.007740917	0.003502673	0.00472412	0.004242732	0.003835623	0.008598581	0.008015891	0.005896624	0.00806649	0.00781804	0.00690347	0.002054024	0.000899374	1.41207E-07	5.55511E-06	5.696E-06	5.6963189
3957363867776	395736	3867776	0.004088112	0.007778813	0.003519821	0.004748776	0.004264876	0.003855642	0.008643458	0.008057727	0.005915183	0.008091879	0.007858843	0.006939501	0.00206408	0.000902499	1.41898E-07	5.58185E-06	5.724E-06	5.7237526
3957463867776	395746	3867776	0.004108029	0.00781671	0.003536968	0.004774528	0.004288004	0.003876551	0.008690331	0.008101423	0.005935068	0.008119082	0.007901461	0.006977133	0.002074136	0.000905922	1.42589E-07	5.60977E-06	5.752E-06	5.7523575
3957563867776	395756	3867776	0.004127945	0.007854607	0.003554116	0.004799733	0.00431064	0.003897015	0.008736206	0.00814419	0.005954954	0.008146285	0.007943172	0.007013964	0.002084192	0.000909195	1.43281E-07	5.63721E-06	5.78E-06	5.7804868
3957663867776	395766	3867776	0.004147862	0.007892504	0.003571264	0.004824389	0.004332783	0.003917034	0.008781084	0.008186026	0.005975502	0.008174394	0.007983976	0.007049995	0.002094248	0.000912618	1.43972E-07	5.66429E-06	5.808E-06	5.8082628
3957763867776	395776	3867776	0.004166206	0.007927409	0.003587058	0.004847401	0.004353451	0.003935718	0.008822969	0.008225074	0.005995387	0.008201597	0.008022059	0.007083623	0.002103509	0.000915891	1.44609E-07	5.68966E-06	5.834E-06	5.8342695
3957863867776	395786	3867776	0.004184026	0.007961316	0.003602401	0.00486877	0.004372642	0.003953068	0.008861864	0.008261332	0.006015272	0.008228799	0.008057423	0.00711485	0.002112507	0.000919165	1.45227E-07	5.71356E-06	5.859E-06	5.8587862
3957963867776	395796	3867776	0.004202894	0.007997218	0.003618646	0.00489233	0.004393802	0.003972197	0.008904747	0.008301309	0.006037809	0.008259629	0.008096413	0.007149279	0.002122033	0.000922736	1.45882E-07	5.73991E-06	5.886E-06	5.8857963
3958063867776	395806	3867776	0.004223334	0.008036113	0.003636245	0.004916438	0.004415453	0.003991771	0.008948627	0.008342216	0.006062334	0.008293179	0.00813631	0.007184509	0.002132354	0.000926754	1.46591E-07	5.76728E-06	5.914E-06	5.9138687
3958163867776	395816	3867776	0.004243251	0.008074009	0.003653393	0.004940547	0.004437105	0.004011345	0.008992508	0.008383123	0.006088184	0.008328542	0.008176208	0.007219739	0.002142409	0.000930772	1.47283E-07	5.7948E-06	5.942E-06	5.9420796
3958263867776	395826	3867776	0.004266312	0.00811789	0.003673249	0.004967942	0.004461709	0.004033588	0.009042372	0.008429608	0.006118675	0.008370253	0.008221545	0.007259773	0.002154053	0.000935385	1.48083E-07	5.82631E-06	5.974E-06	5.9743911
3956363867786	395636	3867786	0.003832867	0.007293136	0.003300057	0.004422767	0.003972087	0.003590948	0.008050075	0.007504555	0.005654687	0.007735525	0.007319324	0.006463096	0.001935207	0.000862619	1.33038E-07	5.22679E-06	5.36E-06	5.3598301
3956463867786	395646	3867786	0.003855404	0.007336019	0.003319462	0.004451807	0.003998167	0.003614526	0.008102931	0.007553829	0.005675898	0.007764541	0.007367382	0.006505532	0.001946586	0.000866042	1.33821E-07	5.25806E-06	5.392E-06	5.3918797
3956563867786	395656	3867786	0.003876893	0.007376908	0.003337963	0.00447975	0.004023264	0.003637214	0.008153792	0.007601244	0.005696446	0.00779265	0.007413627	0.006546367	0.001957436	0.000869167	1.34567E-07	5.28814E-06	5.423E-06	5.422705
3956663867786	395666	3867786	0.003897858	0.007416799	0.003356014	0.004507146	0.004047868	0.003659457	0.008203656	0.007647729	0.005715006	0.00781804	0.007458965	0.006586401	0.001968021	0.000872143	1.35294E-07	5.31735E-06	5.453E-06	5.4526431
3956763867786	395676	3867786	0.003917774	0.007454696	0.003373161	0.00453235	0.004070504	0.003679921	0.008249531	0.007690495	0.005731577	0.007840708	0.007500675	0.006623232	0.001978077	0.00087497	1.35986E-07	5.34422E-06	5.48E-06	5.4802041
3956863867786	395686	3867786	0.003936642	0.007490598	0.003389407	0.004557554	0.004093139	0.003700385	0.008295406	0.007733261	0.005747485	0.007862471	0.007542386	0.006660063	0.001987603	0.000877797	1.3664E-07	5.37085E-06	5.507E-06	5.507492
3956963867786	395696	3867786	0.003958131	0.007531487	0.003407908	0.00458495	0.004117743	0.003722628	0.008345271	0.007779746	0.005766707	0.007888766	0.007587724	0.006700097	0.001998453	0.000880922	1.37386E-07	5.40024E-06	5.538E-06	5.5376278
3957063867786	395706	3867786	0.003978048	0.007569384	0.003425056	0.00461125	0.004141363	0.003743981	0.00839314	0.007824372	0.005784604	0.007913249	0.007631248	0.00673853	0.002008509	0.000884047	1.38078E-07	5.42828E-06	5.566E-06	5.56636
3957163867786	395716	3867786	0.003996916	0.007605286	0.003441302	0.004635358	0.004163015	0.003763555	0.008437021	0.007865279	0.005801175	0.007935918	0.007671145	0.00677376	0.002018035	0.000886875	1.38733E-07	5.45409E-06	5.593E-06	5.5928189
3957263867786	395726	3867786	0.004016308	0.007642185	0.003457998	0.004660014	0.004185159	0.003783574	0.008481898	0.007907116	0.005818409	0.007959493	0.007711949	0.006809791	0.002027826	0.000889851	1.39406E-07	5.48054E-06	5.62E-06	5.6199449
3957363867786	395736	3867786	0.0040357	0.007679085	0.003474695	0.00468467	0.004207302	0.003803593	0.008526776	0.007948952	0.005836305	0.007983976	0.007752753	0.006845821	0.002037618	0.000892827	1.40079E-07	5.5071E-06	5.647E-06	5.647181
3957463867786	395746	3867786	0.004054045	0.00771399	0.003490489	0.004708231	0.004228462	0.003822722	0.008569659	0.007988929	0.005853539	0.008007551	0.007791744	0.006880251	0.00204688	0.000895952	1.40715E-07	5.5325E-06	5.673E-06	5.6732111
3957563867786	395756	3867786	0.004072389	0.007748895	0.003506283	0.004731243	0.004249129	0.003841407	0.008611545	0.008027977	0.005871436	0.008032034	0.007829827	0.006913879	0.002056141	0.000898928	1.41352E-07	5.55752E-06	5.699E-06	5.6988756
3957663867786	395766	3867786	0.004090733	0.0077838	0.003522077	0.004754256	0.004269797	0.003860091	0.008653431	0.008067024	0.005889995	0.008057423	0.007867911	0.006947508	0.002065403	0.000902053	1.41989E-07	5.58267E-06	5.725E-06	5.7246563
3957763867786	395776	3867786	0.004108553	0.007817707	0.00353742	0.00477672	0.004289972	0.00387833	0.00869432	0.008105142	0.00590988	0.008084625	0.007905088	0.006980336	0.002074401	0.000905326	1.42607E-07	5.6075E-06	5.75E-06	5.750112
3957863867786	395786	3867786	0.004126897	0.007852612	0.003553214	0.004799185	0.004310148	0.00389657	0.008735208	0.00814326	0.005929766	0.008111828	0.007942265	0.007013164	0.002083662	0.0009086	1.43244E-07	5.63241E-06	5.776E-06	5.7756492
3957963867786	395796	3867786	0.004145241	0.007887517	0.003569008	0.004821101	0.004329831	0.003914364	0.0087751	0.008180448	0.005950977	0.008140844	0.007978535	0.007045191	0.002092924	0.000912023	1.43881E-07	5.65706E-06	5.801E-06	5.8009431
3958063867786	395806	3867786	0.004164633	0.007924417	0.003585704	0.004845209	0.004351482	0.003933938	0.00881898	0.008221355	0.005974839	0.008173487	0.008018432	0.007080421	0.002102716	0.000915891	1.44554E-07	5.68418E-06	5.829E-06	5.8287364
3958163867786	395816	3867786	0.004185074	0.007963311	0.003603304	0.004869866	0.004373626	0.003953957	0.008863858	0.008263191	0.006001352	0.008209758	0.008059236	0.007116451	0.002113036	0.000919909	1.45263E-07	5.71234E-06	5.858E-06	5.8576083
3958263867786	395826	3867786	0.004207611	0.008006194	0.003622708	0.004896165	0.004397246	0.003975311	0.008911728	0.008307817	0.006030517	0.008249655	0.008102761	0.007154884	0.002124415	0.000924373	1.46046E-07	5.74263E-06	5.889E-06	5.8886732
395082.823866713.25	395082.82	3866713.25	0.026807534	0.05100907	0.023080998	0.034400823	0.030895378	0.02793083	0.062614461	0.05837134	0.017463842	0.023890268	0.056930598	0.050270747	0.013535074	0.003818174	9.30487E-07	3.57716E-05	3.67E-05	36.702093
395055.893865894.73	395055.89	3865894.73	0.047633844	0.090637138	0.041012228	0.018530474	0.016642218	0.015045324	0.033728137	0.031442522	0.018391155	0.025158818	0.030666446	0.027079026	0.024050239	0.031015313	1.65337E-06	2.59552E-05	2.761E-05	27.608612
395411.23865913.9	395411.2	3865913.9	0.086449945	0.164495973	0.074432473	0.051547812	0.046295089	0.04185287	0.093824456	0.087466364	0.049644719	0.067913211	0.085307488	0.075328054	0.043648416	0.045965251	3.00067E-06	6.47365E-05	6.774E-05	67.737148
395414.893865801.64	395414.89	3865801.64	0.061400824	0.11683279	0.052865449	0.028367186	0.025476569	0.02303198	0.051632372	0.048133462	0.029929872	0.040943604	0.046945414	0.04145365	0.031001161	0.037104243	2.13122E-06	3.82119E-05	4.034E-05	40.343111
395413.393865702.98	395413.39	3865702.98	0.048185215	0.09168628	0.041486952	0.019682191	0.017676575	0.015980429	0.035824427	0.033396755	0.021388517	0.029259163	0.032572444	0.028762057	0.024328625	0.030575745	1.6725E-06	2.74883E-05	2.916E-05	29.160778
395829.33865713.82	395829.3	3865713.82	0.040607533	0.077267551	0.034962649	0.016397442	0.014726543	0.013313466	0.029845711	0.027823192	0.016466931	0.022526508	0.02713645	0.023961976	0.020502667	0.025954325	1.40948E-06	2.27521E-05	2.416E-05	24.161584
395829.273866726.41	395829.27	3866726.41	0.083458286	0.158803477	0.071856686	0.120213027	0.107963316	0.097603758	0.218805055	0.203977549	0.113514645	0.155286286	0.198942901	0.175670179	0.042137933	0.005906495	2.89683E-06	0.000132176	0.0001351	135.07301
395066.933866711.79	395066.93	3866711.79	0.023287564	0.044311312	0.020050342	0.029364939	0.026372651	0.023842078	0.053448426	0.049826449	0.01629393	0.022289845	0.048596615	0.042911689	0.011757848	0.00362815	8.08309E-07	3.08292E-05	3.164E-05	31.637459
395043.873865893.73	395043.87	3865893.73	0.044773738	0.08519496	0.038549707	0.017856539	0.016036957	0.01449814	0.032501478	0.030298988	0.017842987	0.024408931	0.029551138	0.026094189	0.022606177	0.028955264	1.55409E-06	2.48569E-05	2.641E-05	26.411025
395411.683865892.76	395411.68	3865892.76	0.078971321	0.150265731	0.067993458	0.044907634	0.040331545	0.036461555	0.081738375	0.076199306	0.044434135	0.060785212	0.074318527	0.065624603	0.039872472	0.043136775	2.74109E-06	5.71624E-05	5.99E-05	59.903493
395409.773865699.88	395409.77	3865699.88	0.046933624	0.089304766	0.040409346	0.019444944	0.017463503	0.015787803	0.035392603	0.032994194	0.02114393	0.02892457	0.03217982	0.028415363	0.023696699	0.029640658	1.62906E-06	2.70549E-05	2.868E-05	28.68397
395828.93865702.14	395828.9	3865702.14	0.036885254	0.070184842	0.031757807	0.015859938	0.01424381	0.012877053	0.028867376	0.026911154	0.01606989	0.021983362	0.026246923	0.023176508	0.018623296	0.023010824	1.28028E-06	2.16555E-05	2.294E-05	22.935749
395828.93866720.29	395828.9	3866720.29	0.085270682	0.162252085	0.07341714	0.122930135	0.110403551	0.099809842	0.223750585	0.208587941	0.114903957	0.157186844	0.203439498	0.179640755	0.043053008	0.005955452	2.95974E-06	0.000134956	0.0001379	137.91577
395066.373866691.84	395066.37	3866691.84	0.028006713	0.053290855	0.024113479	0.035868686	0.032213666	0.029122622	0.065286184	0.060862012	0.017498973	0.023938326	0.059359794	0.052415771	0.014140537	0.003894957	9.7211E-07	3.71833E-05	3.816E-05	38.155371
395065.813866671.88	395065.81	3866671.88	0.033898312	0.064501322	0.029186082	0.044570119	0.040028423	0.036187518	0.081124048	0.075626609	0.01876566	0.025671134	0.073759966	0.065131384	0.017115194	0.004200006	1.17661E-06	4.5574E-05	4.675E-05	46.750623
395065.243866651.93	395065.24	3866651.93	0.038234331	0.072751851	0.032919348	0.050776896	0.045602729	0.041226946	0.092421278	0.086158274	0.020106585	0.027505499	0.084031684	0.074201496	0.019304442	0.004551928	1.32711E-06	5.16534E-05	5.298E-05	52.980521
395064.683866631.98	395064.68	3866631.98	0.041312994	0.078609895	0.035570043	0.054953102	0.049353379	0.044617704	0.100022575	0.093244462	0.021476012	0.029378854	0.090942969	0.080304286	0.020858853	0.004960992	1.43397E-06	5.5848E-05	5.728E-05	57.281947
395064.123866612.03	395064.12	3866612.03	0.043705588	0.083162496	0.037630041	0.057827462	0.051934842	0.046951464	0.105254326	0.098121679	0.022784458	0.031168788	0.095699804	0.084504657	0.02206687	0.005445053	1.51702E-06	5.88371E-05	6.035E-05	60.35407
395063.563866592.07	395063.56	3866592.07	0.045680985	0.086921258	0.039330836	0.05987228	0.053771293	0.0486117	0.108976189	0.101591327	0.023966965	0.032786439	0.099083813	0.087492798	0.023064244	0.006035211	1.58558E-06	6.10483E-05	6.263E-05	62.633914
395062.993866572.12	395062.99	3866572.12	0.047364448	0.090124534	0.04078028	0.061182892	0.054948353	0.049675816	0.111361691	0.103815174	0.024991052	0.034187375	0.10125277	0.089408027	0.023914221	0.006770008	1.64401E-06	6.25748E-05	6.422E-05	64.218839
395062.433866552.17	395062.43	3866552.17	0.048837217	0.092926901	0.042048318	0.061768612	0.055474389	0.050151376	0.112427788	0.104809026	0.025839487	0.035348021	0.102222091	0.090263955	0.02465782	0.00772057	1.69513E-06	6.34344E-05	6.513E-05	65.129513
395061.873866532.22	395061.87	3866532.22	0.050037445	0.095210681	0.043081702	0.061418495	0.055159949	0.049867108	0.111790523	0.104214946	0.026499013	0.036250242	0.101642675	0.08975232	0.025263812	0.008995081	1.73679E-06	6.3441E-05	6.518E-05	65.177783
395061.313866512.26	395061.31	3866512.26	0.051124987	0.097280045	0.044018064	0.060194454	0.054060637	0.04887328	0.109562592	0.102137992	0.026959024	0.03687953	0.099616985	0.087963599	0.025812911	0.010706927	1.77454E-06	6.26699E-05	6.444E-05	64.444446
395060.743866492.31	395060.74	3866492.31	0.052178987	0.099285582	0.044925546	0.058378116	0.052429385	0.047398554	0.106256596	0.09905603	0.027240731	0.0372649	0.096611093	0.085309342	0.026345073	0.012718763	1.81113E-06	6.13699E-05	6.318E-05	63.181035
395060.183866472.36	395060.18	3866472.36	0.052864007	0.100589032	0.045515342	0.054497237	0.048943967	0.044247577	0.099192835	0.09247095	0.027425663	0.037517885	0.090188549	0.079638119	0.026690939	0.015607802	1.8349E-06	5.82761E-05	6.011E-05	60.11097
395059.623866452.41	395059.62	3866452.41	0.053191581	0.101212335	0.045797379	0.046743696	0.041980512	0.037952297	0.085080272	0.079314737	0.027554917	0.037694702	0.077357062	0.068307684	0.02685633	0.020292166	1.84627E-06	5.18848E-05	5.373E-05	53.731059
395059.063866432.45	395059.06	3866432.45	0.05382681	0.102421043	0.046344305	0.040627873	0.036487892	0.032986717	0.073948591	0.068937404	0.027596676	0.037751828	0.067235865	0.059370485	0.027177056	0.024203789	1.86832E-06	4.68879E-05	4.876E-05	48.756205
395058.493866412.5	395058.49	3866412.5	0.054518121	0.10373646	0.046939515	0.036533306	0.032810562	0.029662243	0.06649589	0.06198974	0.027576791	0.037724625	0.060459687	0.053386997	0.027526097	0.027071102	1.89232E-06	4.35768E-05	4.547E-05	45.469121
395057.933866392.55	395057.93	3866392.55	0.055007122	0.104666926	0.04736054	0.033694013	0.030260592	0.027356954	0.061327965	0.057172025	0.027523101	0.037651178	0.055760884	0.049237869	0.027772993	0.029016869	1.90929E-06	4.12736E-05	4.318E-05	43.182893
395057.373866372.59	395057.37	3866372.59	0.05550975	0.105623321	0.047793297	0.031678235	0.028450222	0.025720297	0.057658958	0.053751651	0.027405115	0.037489776	0.052424933	0.046292164	0.028026769	0.030571578	1.92674E-06	3.9651E-05	4.158E-05	41.577781
395056.813866352.64	395056.81	3866352.64	0.056030198	0.106613623	0.048241398	0.030197769	0.027120616	0.024518273	0.054964297	0.051239596	0.0272288	0.037248579	0.049974882	0.044128724	0.028289542	0.031860671	1.9448E-06	3.84688E-05	4.041E-05	40.413599
395056.243866332.69	395056.24	3866332.69	0.05652444	0.107554062	0.048666935	0.029066873	0.026104958	0.023600072	0.052905904	0.049320691	0.027011388	0.036951163	0.04810334	0.042476119	0.028539084	0.032757367	1.96196E-06	3.756E-05	3.952E-05	39.522004
395055.683866312.74	395055.68	3866312.74	0.056989856	0.10843965	0.049067653	0.028180347	0.025308769	0.022880281	0.051292299	0.047816433	0.026772103	0.036623825	0.046636211	0.041180617	0.028774072	0.033484723	1.97811E-06	3.68467E-05	3.882E-05	38.824766
395055.123866292.78	395055.12	3866292.78	0.057105162	0.108659052	0.04916693	0.027444498	0.024647903	0.022282828	0.049952946	0.046567844	0.026550052	0.036320062	0.045418439	0.040105303	0.028832289	0.034066995	1.98211E-06	3.6217E-05	3.82E-05	38.199122
395054.563866272.83	395054.56	3866272.83	0.057139229	0.108723876	0.049196262	0.026833573	0.024099231	0.021786803	0.048840975	0.045531226	0.026335954	0.03602718	0.044407408	0.039212544	0.02884949	0.034543169	1.9833E-06	3.56816E-05	3.766E-05	37.664872
395053.993866252.88	395053.99	3866252.88	0.057370365	0.109163678	0.049395267	0.026328396	0.023645532	0.021376638	0.047921479	0.044674041	0.02611324	0.035722511	0.04357138	0.038474316	0.02896619	0.034932144	1.99132E-06	3.52556E-05	3.725E-05	37.246881
395053.433866232.93	395053.43	3866232.93	0.057556951	0.109518711	0.049555915	0.025891708	0.023253342	0.021022081	0.047126644	0.043933068	0.02589848	0.035428722	0.042848696	0.037836173	0.029060397	0.035256835	1.9978E-06	3.48815E-05	3.688E-05	36.87934
395052.873866212.97	395052.87	3866212.97	0.057600976	0.109602483	0.049593821	0.025496661	0.022898551	0.020701334	0.046407603	0.043262753	0.025691011	0.035144908	0.042194926	0.037258883	0.029082625	0.03553004	1.99932E-06	3.45251E-05	3.652E-05	36.524416
395052.313866193.02	395052.31	3866193.02	0.057946894	0.11026069	0.049891652	0.025153119	0.022590015	0.020422403	0.045782306	0.04267983	0.025449737	0.034814849	0.041626391	0.036756856	0.029257278	0.035765895	2.01133E-06	3.42421E-05	3.625E-05	36.25343
395051.743866173.07	395051.74	3866173.07	0.057820057	0.110019348	0.049782447	0.024811768	0.022283448	0.020145253	0.045160998	0.042100626	0.025206475	0.03448207	0.041061483	0.036258032	0.029193239	0.035914849	2.00693E-06	3.39E-05	3.591E-05	35.906922
395051.183866153.11	395051.18	3866153.11	0.057518166	0.109444912	0.049522522	0.02447754	0.021983278	0.019873885	0.044552655	0.041533507	0.024935374	0.034111207	0.040508362	0.035769616	0.029040814	0.036018119	1.99645E-06	3.35364E-05	3.553E-05	35.532805
395050.623866133.16	395050.62	3866133.16	0.057167532	0.108777729	0.04922063	0.024147147	0.021686552	0.019605632	0.043951293	0.040972897	0.02462185	0.033682312	0.039961589	0.035286806	0.02886378	0.036085379	1.98428E-06	3.31616E-05	3.515E-05	35.145879
395050.063866113.21	395050.06	3866113.21	0.05680956	0.108096584	0.04891242	0.023812919	0.021386382	0.019334264	0.04334295	0.040405779	0.024261266	0.033189038	0.039408469	0.03479839	0.028683041	0.036116628	1.97185E-06	3.27734E-05	3.475E-05	34.74524
395049.493866093.26	395049.49	3866093.26	0.056479366	0.107468296	0.048628127	0.023467733	0.021076371	0.019054	0.042714661	0.039820067	0.023852293	0.03262957	0.038837213	0.034293961	0.028516326	0.036060826	1.96039E-06	3.23675E-05	3.433E-05	34.327933
395048.933866073.3	395048.93	3866073.3	0.056170137	0.106879898	0.048361884	0.023101726	0.02074766	0.01875683	0.042048475	0.039199026	0.023401562	0.032012977	0.038231501	0.033759107	0.028360197	0.036004131	1.94966E-06	3.19394E-05	3.389E-05	33.889078
395048.373866053.35	395048.37	3866053.35	0.055706294	0.105997302	0.04796252	0.022694626	0.020382043	0.018426296	0.041307493	0.038508257	0.022921666	0.031356486	0.037557782	0.033164201	0.028126004	0.035807858	1.93356E-06	3.14469E-05	3.338E-05	33.38041
395047.813866033.4	395047.81	3866033.4	0.055221485	0.105074815	0.047545105	0.022243144	0.019976567	0.018059727	0.040485732	0.037742183	0.022404651	0.030649218	0.036810616	0.03250444	0.027881225	0.035615603	1.91673E-06	3.09077E-05	3.282E-05	32.824455
395047.243866013.45	395047.24	3866013.45	0.054558478	0.103813251	0.046974262	0.021738515	0.019523359	0.017650007	0.039567233	0.036885927	0.02185582	0.029898425	0.035975495	0.031767013	0.027546473	0.035310107	1.89372E-06	3.02916E-05	3.219E-05	32.185329
395046.683865993.49	395046.68	3865993.49	0.053762344	0.102298377	0.0462888	0.021189504	0.019030293	0.017204252	0.038567955	0.035954366	0.021270532	0.02909776	0.035066927	0.03096473	0.027144507	0.034941072	1.86609E-06	2.96127E-05	3.148E-05	31.478819
395046.123865973.54	395046.12	3865973.54	0.052706248	0.10028885	0.045379513	0.020598304	0.018499336	0.016724243	0.037491886	0.034951217	0.020648788	0.028247224	0.034088538	0.030100796	0.026611286	0.034360586	1.82943E-06	2.88516E-05	3.068E-05	30.681023
395045.563865953.59	395045.56	3865953.59	0.051607175	0.098197546	0.044433222	0.019978613	0.017942791	0.016221101	0.036363958	0.033899724	0.019976006	0.027326868	0.033062999	0.029195226	0.026056366	0.033717751	1.79128E-06	2.80498E-05	2.984E-05	29.841104
395044.993865933.64	395044.99	3865933.64	0.049941531	0.095028178	0.042999121	0.0193118	0.017343928	0.015679701	0.035150264	0.032768277	0.019276047	0.026369335	0.031959478	0.028220797	0.025215386	0.032521661	1.73347E-06	2.71121E-05	2.885E-05	28.845541
395044.433865913.68	395044.43	3865913.68	0.04752378	0.090427708	0.040917463	0.018599511	0.016704221	0.015101377	0.033853795	0.031559664	0.018563494	0.025394574	0.030780697	0.027179912	0.023994668	0.030869485	1.64955E-06	2.60237E-05	2.767E-05	27.67329
395063.233865893.68	395063.23	3865893.68	0.049015417	0.093265978	0.042201746	0.018900864	0.016974866	0.015346052	0.034402301	0.032071	0.018663583	0.025531494	0.031279412	0.027620287	0.024747792	0.031985221	1.70132E-06	2.65245E-05	2.823E-05	28.225771
395082.593865893.63	395082.59	3865893.63	0.052358759	0.099627651	0.045080328	0.020045458	0.018002826	0.016275375	0.036485626	0.034013148	0.019536543	0.02672569	0.033173623	0.029292909	0.026435839	0.034273684	1.81737E-06	2.81477E-05	2.997E-05	29.965077
395101.953865893.58	395101.95	3865893.58	0.055320019	0.105262304	0.047629942	0.021302374	0.019131662	0.017295894	0.038773395	0.036145884	0.020470484	0.028003307	0.035253718	0.031129671	0.027930974	0.03608895	1.92015E-06	2.98118E-05	3.173E-05	31.731966
395121.33865893.53	395121.3	3865893.53	0.057961569	0.110288614	0.049904287	0.022700653	0.020387456	0.018431189	0.041318464	0.038518484	0.021454801	0.029349838	0.037567756	0.033173008	0.029264688	0.03756018	2.01184E-06	3.15527E-05	3.356E-05	33.564549
395140.663865893.47	395140.66	3865893.47	0.060176487	0.114503135	0.051811308	0.024253991	0.021782509	0.01969238	0.044145763	0.041154189	0.022506728	0.030788858	0.040138406	0.035442938	0.030382996	0.038600025	2.08872E-06	3.33685E-05	3.546E-05	35.457222
395160.023865893.42	395160.02	3865893.42	0.062069073	0.118104327	0.053440804	0.02597773	0.023330599	0.021091925	0.047283218	0.044079031	0.023636208	0.032333968	0.042991057	0.03796188	0.031338559	0.039271431	2.15441E-06	3.52892E-05	3.744E-05	37.443578
395179.383865893.37	395179.38	3865893.37	0.063555993	0.120933621	0.054721026	0.027864748	0.02502533	0.022624039	0.050717863	0.047280925	0.02485981	0.034007837	0.04611392	0.040719425	0.032089302	0.039507435	2.20602E-06	3.72985E-05	3.95E-05	39.504562
395198.743865893.32	395198.74	3865893.32	0.064702761	0.123115678	0.055708381	0.029886554	0.026841113	0.02426559	0.05439784	0.050711525	0.026189467	0.035826787	0.049459845	0.043673938	0.032668303	0.039353422	2.24583E-06	3.9384E-05	4.163E-05	41.629788
395218.13865893.27	395218.1	3865893.27	0.065910851	0.125414417	0.056748533	0.03201849	0.028755805	0.025996558	0.058278271	0.054328996	0.02760927	0.037769056	0.052988028	0.046789387	0.033278265	0.039208933	2.28776E-06	4.15865E-05	4.387E-05	43.874274
395237.453865893.22	395237.45	3865893.22	0.067047136	0.127576528	0.057726863	0.034164123	0.030682798	0.027738648	0.062183635	0.057969709	0.029131813	0.039851872	0.05653888	0.049924853	0.033851974	0.038993167	2.3272E-06	4.38063E-05	4.613E-05	46.133466
395256.813865893.17	395256.81	3865893.17	0.067685511	0.12879122	0.058276496	0.036133877	0.032451834	0.029337937	0.06576887	0.061311988	0.030767039	0.042088836	0.059798663	0.052803301	0.034174288	0.038412532	2.34936E-06	4.58189E-05	4.817E-05	48.168282
395276.173865893.12	395276.17	3865893.12	0.068524098	0.130386874	0.058998511	0.037923914	0.034059466	0.03079131	0.069026996	0.064349324	0.032478492	0.044430076	0.062761031	0.055419125	0.034597689	0.038125934	2.37846E-06	4.77265E-05	5.01E-05	50.104923
395295.533865893.07	395295.53	3865893.07	0.069666673	0.132560952	0.059982256	0.039539166	0.035510124	0.032102771	0.071966988	0.067090086	0.034260205	0.046867433	0.065434144	0.057779532	0.035174573	0.038219979	2.41812E-06	4.95482E-05	5.197E-05	51.966306
395314.893865893.02	395314.89	3865893.02	0.070841743	0.134796863	0.060993978	0.040927582	0.03675706	0.033230058	0.074494105	0.069445951	0.036085003	0.049363729	0.06773186	0.059808457	0.035767864	0.038466101	2.45891E-06	5.11928E-05	5.365E-05	53.65174
395334.253865892.96	395334.25	3865892.96	0.072047736	0.137091613	0.062032325	0.042084778	0.037796338	0.034169612	0.076600369	0.071409481	0.037919081	0.05187272	0.069646926	0.061499495	0.036376767	0.038853886	2.50077E-06	5.26504E-05	5.515E-05	55.151189
395353.63865892.91	395353.6	3865892.91	0.073317671	0.139508031	0.063125726	0.043023904	0.038639767	0.03493211	0.078309713	0.07300299	0.039729297	0.054349067	0.071201104	0.062871862	0.037017955	0.039396724	2.54485E-06	5.39313E-05	5.648E-05	56.476102
395372.963865892.86	395372.96	3865892.86	0.074790964	0.142311396	0.064394215	0.043764684	0.039305062	0.035533567	0.079658041	0.074259948	0.041459309	0.056715697	0.072427036	0.063954383	0.037761818	0.040206816	2.59599E-06	5.50643E-05	5.766E-05	57.660303
395392.323865892.81	395392.32	3865892.81	0.076718666	0.145979405	0.066053946	0.044378897	0.039856686	0.036032261	0.080775996	0.075302143	0.043038857	0.058876493	0.073443508	0.064851946	0.038735111	0.041492337	2.6629E-06	5.61383E-05	5.88E-05	58.801199
395411.493865873.47	395411.49	3865873.47	0.073987493	0.14078256	0.063702435	0.040139133	0.036048954	0.032589898	0.073059014	0.068108109	0.04043257	0.055311134	0.06642704	0.058656278	0.037356147	0.041503349	2.5681E-06	5.17432E-05	5.431E-05	54.311249
395411.33865854.18	395411.3	3865854.18	0.069512582	0.132267751	0.059849585	0.036247295	0.032553695	0.029430024	0.065975307	0.061504436	0.037027562	0.050653134	0.059986361	0.052969041	0.035096773	0.039810996	2.41277E-06	4.72332E-05	4.965E-05	49.645972
395411.113865834.9	395411.11	3865834.9	0.065362624	0.124371258	0.056276516	0.032879811	0.029529358	0.026695885	0.059846001	0.055790488	0.034049422	0.046579085	0.054413446	0.048048057	0.033001467	0.038046621	2.26873E-06	4.32797E-05	4.555E-05	45.548453
395410.923865815.61	395410.92	3865815.61	0.062240984	0.118431436	0.053588817	0.030076132	0.027011373	0.024419513	0.0547429	0.051033202	0.031476941	0.04305997	0.049773582	0.043950973	0.031425356	0.036882375	2.16038E-06	4.00255E-05	4.219E-05	42.185874
395410.723865796.32	395410.72	3865796.32	0.059584235	0.113376205	0.051301385	0.027669691	0.024850149	0.022465667	0.05036283	0.046949951	0.029219971	0.03997247	0.045791115	0.040434383	0.030083969	0.035914551	2.06816E-06	3.72282E-05	3.93E-05	39.296395
395410.533865777.03	395410.53	3865777.03	0.057217323	0.108872471	0.049263499	0.025589259	0.022981713	0.020776516	0.046576144	0.043419873	0.027229463	0.037249486	0.042348168	0.037394198	0.028888919	0.035035861	1.98601E-06	3.47932E-05	3.678E-05	36.779225
395410.343865757.74	395410.34	3865757.74	0.054968861	0.104594124	0.047327598	0.023776757	0.021353905	0.019304903	0.043277129	0.040344418	0.025462331	0.034832077	0.039348623	0.034745545	0.027753675	0.034119374	1.90796E-06	3.26376E-05	3.455E-05	34.545596

Unique Identifier	X (UTM)	Y (UTM)	Site Preparation	Grading/Excavation	Drainage/Utilities/Trenching	Electrical Installation	Electrical Installation	Electrical Installation	Foundations/Concrete Pour	Foundations/Concrete Pour	Building Erection	Mechanical Equipment Installation	Process Piping Installation	Paving	Landscaping	Solar	Child Risk			
			2023	2023	2023	2023	2024	2025	2023	2024	2024	2024	2024	2024	2024	2025	3rd Trimester	0<2	Total	per million
395410.153865738.46	395410.15	3865738.46	0.052612431	0.100110336	0.045298737	0.022179038	0.019918993	0.018007678	0.040369049	0.037633407	0.023880133	0.032667654	0.036704526	0.03241076	0.026563918	0.032987419	1.82617E-06	3.06749E-05	3.25E-05	32.5011
395409.963865719.17	395409.96	3865719.17	0.049921091	0.094989284	0.042981522	0.020741858	0.018628262	0.016840798	0.037753174	0.035194799	0.022447073	0.03070725	0.034326108	0.030310574	0.025205065	0.031465595	1.73276E-06	2.88181E-05	3.055E-05	30.550885
395429.733865699.99	395429.73	3865699.99	0.050326233	0.095760184	0.043330345	0.019642193	0.017640653	0.015947954	0.035751626	0.033328887	0.021359353	0.029219265	0.032506251	0.028703608	0.025409621	0.032428211	1.74682E-06	2.77836E-05	2.953E-05	29.530442
395449.693865700.1	395449.69	3865700.1	0.05297512	0.100800456	0.045611009	0.01980602	0.017787786	0.016080969	0.036049813	0.033606868	0.021513131	0.029429632	0.032777371	0.028943011	0.026747039	0.034636023	1.83876E-06	2.83599E-05	3.02E-05	30.198655
395469.653865700.2	395469.65	3865700.2	0.0550197	0.10469086	0.04737137	0.019911219	0.017882265	0.016166383	0.036241292	0.033785371	0.021597312	0.02954479	0.032951468	0.029096742	0.027779344	0.03631052	1.90973E-06	2.87795E-05	3.069E-05	30.68927
395489.63865700.31	395489.6	3865700.31	0.056544357	0.107591959	0.048684083	0.019986831	0.017950173	0.016227774	0.036378917	0.03391367	0.021631117	0.029591035	0.0330766	0.029207236	0.02854914	0.037546638	1.96265E-06	2.90847E-05	3.105E-05	31.047373
395509.563865700.42	395509.56	3865700.42	0.057678546	0.109750081	0.049660607	0.020038883	0.017996921	0.016270036	0.036473659	0.034001991	0.021623163	0.029580154	0.033162742	0.029283301	0.02912179	0.038481874	2.00202E-06	2.93033E-05	3.131E-05	31.305317
395529.523865700.53	395529.52	3865700.53	0.058475728	0.111266949	0.050346972	0.020060252	0.018016112	0.016287386	0.036512553	0.03403825	0.021569473	0.029506707	0.033198105	0.029314527	0.029524286	0.039142269	2.02969E-06	2.9436E-05	3.147E-05	31.465719
395549.483865700.63	395549.48	3865700.63	0.059084751	0.112425793	0.050871335	0.020058608	0.018014635	0.016286052	0.036509561	0.034035461	0.021474024	0.029376134	0.033195385	0.029312125	0.029831781	0.039656834	2.05083E-06	2.95134E-05	3.156E-05	31.564241
395569.443865700.74	395569.44	3865700.74	0.059552264	0.11331537	0.051273858	0.020035596	0.017993968	0.016267367	0.036467675	0.033996413	0.021336153	0.029187529	0.033157301	0.029278497	0.030067827	0.040066642	2.06705E-06	2.95441E-05	3.161E-05	31.611115
395589.43865700.85	395589.4	3865700.85	0.059805412	0.113797058	0.051491817	0.019978065	0.017942299	0.016220656	0.036362961	0.033898794	0.021147244	0.028929104	0.033062092	0.029194425	0.030195641	0.040326752	2.07584E-06	2.95046E-05	3.158E-05	31.580476
395609.363865700.96	395609.36	3865700.96	0.060005625	0.114178021	0.051664198	0.019895878	0.017868487	0.016153927	0.036213368	0.033759339	0.020914587	0.028610833	0.032926079	0.029074323	0.030296728	0.040553828	2.08279E-06	2.94291E-05	3.151E-05	31.511863
395629.313865701.06	395629.31	3865701.06	0.059825329	0.113834955	0.051508964	0.019747941	0.017735625	0.016033813	0.035944101	0.03350832	0.020616309	0.028202793	0.032681255	0.028858139	0.030205697	0.040469604	2.07653E-06	2.92276E-05	3.13E-05	31.304101
395649.273865701.17	395649.27	3865701.17	0.059477839	0.113173756	0.05120978	0.019558362	0.017565364	0.01587989	0.035599041	0.033186643	0.020271632	0.027731281	0.032367518	0.028581104	0.03003025	0.040265296	2.06447E-06	2.89576E-05	3.102E-05	31.022038
395669.233865701.28	395669.23	3865701.28	0.059056449	0.11237194	0.050846967	0.0193381	0.017367547	0.015701054	0.035198133	0.032812903	0.019892488	0.027212617	0.032003002	0.02825923	0.029817491	0.040031524	2.04984E-06	2.86454E-05	3.07E-05	30.695264
395689.193865701.39	395689.19	3865701.39	0.058394489	0.111112371	0.050277027	0.019071266	0.017127903	0.015484405	0.034712456	0.032360138	0.01947755	0.026644989	0.031561413	0.027869298	0.029483269	0.039630794	2.02687E-06	2.82515E-05	3.028E-05	30.278395
395709.153865701.49	395709.15	3865701.49	0.05744741	0.109310279	0.049461602	0.018755119	0.016843972	0.015227718	0.034137023	0.0318237	0.01903411	0.02603837	0.031038215	0.027407305	0.02900509	0.039013404	1.99399E-06	2.77673E-05	2.976E-05	29.761332
395729.113865701.6	395729.11	3865701.6	0.056037011	0.106626588	0.048247264	0.018381989	0.016508864	0.014924766	0.033457873	0.031190573	0.018568134	0.025400921	0.030420715	0.026862042	0.028292982	0.038038735	1.94504E-06	2.716E-05	2.911E-05	29.105023
395749.073865701.71	395749.07	3865701.71	0.054022306	0.102793029	0.046512624	0.017949685	0.016120611	0.014573767	0.032671016	0.030457038	0.018084923	0.024739897	0.029705286	0.026230305	0.027275761	0.036563636	1.87511E-06	2.64056E-05	2.828E-05	28.280685
395769.023865701.82	395769.02	3865701.82	0.051094065	0.097221205	0.04399144	0.017454918	0.015676261	0.014172055	0.031770469	0.029617517	0.017584479	0.024055297	0.028886486	0.02550729	0.025797298	0.034327254	1.77347E-06	2.54533E-05	2.723E-05	27.226736
395788.983865701.92	395788.98	3865701.92	0.047522208	0.090424716	0.040916109	0.016967274	0.015238308	0.013776125	0.030882886	0.028790082	0.017091989	0.023381578	0.028079475	0.024794684	0.023993874	0.031559193	1.64949E-06	2.44089E-05	2.606E-05	26.058358
395808.943865702.03	395808.94	3865702.03	0.04234498	0.080573547	0.036458573	0.016438536	0.014763449	0.013346831	0.029920507	0.02789292	0.016581603	0.022683377	0.027204456	0.024022027	0.021379901	0.027449661	1.46979E-06	2.30774E-05	2.455E-05	24.547233
395828.93865722.1	395828.9	3865722.1	0.044101296	0.083915445	0.037970742	0.016820432	0.01510643	0.013656901	0.030615614	0.028540922	0.016775152	0.022948149	0.027836464	0.024580101	0.022266662	0.02871554	1.53075E-06	2.37008E-05	2.523E-05	25.23155
395828.93865742.07	395828.9	3865742.07	0.053416427	0.101640169	0.045990969	0.017896537	0.016072879	0.014530615	0.03257428	0.030366857	0.017501624	0.023941953	0.029617331	0.026152639	0.026969854	0.036152787	1.85408E-06	2.61732E-05	2.803E-05	28.027289
395828.93865762.03	395828.9	3865762.03	0.061289187	0.116620369	0.052769331	0.019116743	0.017168746	0.015521329	0.034795231	0.032437303	0.018259913	0.02497928	0.031636674	0.027935755	0.030944796	0.04225496	2.12734E-06	2.85455E-05	3.067E-05	30.672836
395828.93865781.99	395828.9	3865781.99	0.067473243	0.12838732	0.058093736	0.020528171	0.01843635	0.016667301	0.037364233	0.034832215	0.019065264	0.026080987	0.033972474	0.029998309	0.034067114	0.046776533	2.34199E-06	3.08208E-05	3.316E-05	33.162742
395828.93865801.96	395828.9	3865801.96	0.072438203	0.137834589	0.062368513	0.02219438	0.019932772	0.018020134	0.040396973	0.037659439	0.01993027	0.027264302	0.036729915	0.032433179	0.036573913	0.050161388	2.51432E-06	3.31304E-05	3.564E-05	35.644761
395828.93865821.92	395828.9	3865821.92	0.076463421	0.145493728	0.065834183	0.024174543	0.021711157	0.019627875	0.044001157	0.041019382	0.020858246	0.028533759	0.040006927	0.03532684	0.038606238	0.052530652	2.65404E-06	3.55645E-05	3.822E-05	38.218549
395828.93865841.89	395828.9	3865841.89	0.079809384	0.151860388	0.068715021	0.026600709	0.023890096	0.021597736	0.048417129	0.045136103	0.021865099	0.029911119	0.044022037	0.038872254	0.040295609	0.0540556	2.77017E-06	3.82772E-05	4.105E-05	41.047419
395828.93865861.85	395828.9	3865861.85	0.08276121	0.15747709	0.071256512	0.029723275	0.026694473	0.02413302	0.05410065	0.050434474	0.022985962	0.031444442	0.049189632	0.043435335	0.04178598	0.054858847	2.87263E-06	4.15285E-05	4.44E-05	44.401127
395828.93865881.81	395828.9	3865881.81	0.085424249	0.162544289	0.073549359	0.034029336	0.030561746	0.027629211	0.061938303	0.057741002	0.0242553	0.033180877	0.056315818	0.049727885	0.043130543	0.054785188	2.96507E-06	4.57478E-05	4.871E-05	48.71282
395828.93865901.78	395828.9	3865901.78	0.088078901	0.167595531	0.075834986	0.039905173	0.035838835	0.03239994	0.072633174	0.067711127	0.025749341	0.035224702	0.066039856	0.058314387	0.044470872	0.05383909	3.05721E-06	5.13127E-05	5.437E-05	54.369944
395828.93865921.74	395828.9	3865921.74	0.090556402	0.172309691	0.077968088	0.046742053	0.041979036	0.037950962	0.085077281	0.079311948	0.02748797	0.03760312	0.077354342	0.068305282	0.045721758	0.052217419	3.1432E-06	5.76928E-05	6.084E-05	60.835985
395828.93865941.7	395828.9	3865941.7	0.092248251	0.175528923	0.079424752	0.057174348	0.05134828	0.046421186	0.104065563	0.097013474	0.029415508	0.040239963	0.094618952	0.083550246	0.04657597	0.047891524	3.20193E-06	6.69795E-05	7.018E-05	70.181444
395828.93865961.67	395828.9	3865961.67	0.093893978	0.178660394	0.080841705	0.070717703	0.063511567	0.057417351	0.128716424	0.119993848	0.031744065	0.043425392	0.117032117	0.103341475	0.047406894	0.041937114	3.25905E-06	7.89265E-05	8.219E-05	82.185518
395828.93865981.63	395828.9	3865981.63	0.095330059	0.181392952	0.082078155	0.08194831	0.073597775	0.066535743	0.149157749	0.13904995	0.034532632	0.047240109	0.135617869	0.11975303	0.048131969	0.037067042	3.3089E-06	8.8987E-05	9.23E-05	92.295922
395828.93866001.6	395828.9	3866001.6	0.096606808	0.183822335	0.083177422	0.090744532	0.081497662	0.073677601	0.165168142	0.153975386	0.037865391	0.051799272	0.15017491	0.132607161	0.048776597	0.033379667	3.35321E-06	9.7081E-05	0.0001004	100.43424
395828.93866021.56	395828.9	3866021.56	0.097284491	0.185111823	0.0837609	0.097343068	0.087423807	0.079035106	0.177178431	0.165171788	0.041612425	0.056925157	0.161094957	0.14224976	0.049118758	0.030369948	3.37673E-06	0.000103316	0.0001067	106.6927
395828.93866041.52	395828.9	3866041.52	0.098052322	0.186572844	0.084421995	0.103057818	0.092556224	0.083675045	0.1875801	0.17486858	0.045959329	0.062871655	0.170552409	0.150600861	0.049506434	0.027914675	3.40339E-06	0.000108927	0.0001123	112.33011
395828.93866061.49	395828.9	3866061.49	0.099242068	0.188836678	0.085446353	0.108767089	0.09768372	0.088310535	0.197971797	0.184556074	0.051076453	0.069871801	0.180000794	0.158943956	0.050107134	0.025829924	3.44468E-06	0.000114727	0.0001182	118.17145
395828.93866081.45	395828.9	3866081.45	0.100172899	0.190607854	0.086247789	0.113896118	0.102290101	0.092474913	0.20730737	0.193259015	0.056625749	0.077463152	0.188488925	0.166439129	0.05057711	0.023837135	3.47699E-06	0.000120074	0.0001236	123.5508
395828.93866101.41	395828.9	3866101.41	0.101069139	0.192313209	0.087019442	0.118709549	0.106613043	0.09638305	0.216068508	0.201426447	0.062714596	0.085792602	0.196454766	0.17347311	0.05102962	0.021973508	3.5081E-06	0.000125241	0.0001287	128.74919
395828.93866121.38	395828.9	3866121.38	0.102030894	0.194143225	0.087847502	0.123342167	0.110773597	0.100144381	0.224500543	0.209287077	0.069524613	0.0951086	0.204121377	0.180242867	0.051515208	0.020273566	3.54148E-06	0.000130388	0.0001339	133.92922
395828.93866141.34	395828.9	3866141.34	0.102847992	0.19569799	0.088551015	0.127446596	0.114459785	0.103476862	0.231971195	0.216251475	0.077025309	0.105369437	0.210913877	0.186240767	0.051927759	0.018720791	3.56984E-06	0.000135185	0.0001388	138.75481
395828.93866161.31	395828.9	3866161.31	0.103954403	0.197803256	0.089503623	0.131624445	0.118211911	0.106868955	0.239575484	0.223340453	0.085697243	0.117232509	0.217827882	0.192345959	0.052486384	0.017365927	3.60825E-06	0.000140283	0.0001439	143.89081
395828.93866181.27	395828.9	3866181.27	0.104681877	0.199187486	0.09012997	0.135022612	0.121263805	0.109628006	0.245760638	0.229106465	0.095195076	0.130225398	0.223451575	0.197311781	0.052853684	0.016125641	3.6335E-06	0.000144808	0.0001484	148.44154
395828.93866201.23	395828.9	3866201.23	0.10511637	0.200014234	0.090504064	0.137717257	0.123683865	0.111815851	0.250665279	0.233678739	0.105665958	0.144549403	0.227910995	0.20124953	0.053073059	0.015004846	3.64858E-06	0.000148862	0.0001525	152.51026
395828.93866221.2	395828.9	3866221.2	0.105773089	0.201263831	0.091069492	0.140497924	0.126181182	0.114073539	0.255726494	0.238396977	0.117468485	0.160695078	0.232512776	0.205312985	0.053404635	0.014037915	3.67137E-06	0.000153243	0.0001569	156.91457
395828.93866241.16	395828.9	3866241.16	0.106277289	0.202223218	0.091503603	0.142803548	0.128251863	0.11594553	0.259923065	0.242309163	0.129970971	0.177798287	0.2363284	0.20868225	0.053659205	0.013175742	3.68887E-06	0.00015732	0.000161	161.00857
395828.93866261.12	395828.9	3866261.12	0.106566078	0.202772721	0.091752247	0.144616598	0.129880163	0.117417587	0.263223077	0.245385547	0.14316745	0.195850867	0.239328851	0.211331703	0.053805014	0.012404935	3.6989E-06	0.000161067	0.0001648	164.76591
395828.93866281.09	395828.9	3866281.09	0.106942394	0.203488771	0.092076251	0.14638965	0.131472541	0.118857169	0.266450287	0.248394062	0.156640996	0.214282471	0.24226311	0.213922706	0.053995015	0.011734868	3.71196E-06	0.000164841	0.0001686	168.55269
395828.93866301.05	395828.9	3866301.05	0.107662006	0.204858042	0.092695829	0.14855994	0.133421678	0.120619278	0.270400528	0.252076612	0.169476228	0.23184087	0.245854765	0.217094203	0.054358346	0.011166584	3.73694E-06	0.000168895	0.0001726	172.63148
395828.93866321.02	395828.9	3866321.02	0.108218619	0.205917157	0.093175066	0.150381208	0.135057359	0.122098008	0.273715499	0.255166942	0.179828461	0.246002566	0.248868818	0.219755666	0.054639378	0.01065678	3.75626E-06	0.00017222	0.000176	175.9761
395828.93866340.98	395828.9	3866340.98	0.108447134	0.206351973	0.093371815	0.151555937	0.136112383	0.123051798	0.275853675	0.257160223	0.187221777	0.256116509	0.2508129	0.221472326	0.054754755	0.010190576	3.76419E-06	0.000174462	0.0001782	178.22634
395828.93866360.94	395828.9	3866360.94	0.108646298	0.20673094	0.093543294	0.152613413	0.137062102	0.123910387	0.277778433	0.258954548	0.192668996	0.263568219	0.252562937	0.22301764	0.054855313	0.009775709	3.7711E-06	0.00017628	0.0001801	180.05062
395828.93866380.91	395828.9	3866380.91	0.108544095	0.20653647	0.093455298	0.153122973	0.137519738	0.124324111	0.278705907	0.25981917	0.19601236	0.26814189	0.253406219	0.223762273	0.054803711	0.009396704	3.76755E-06	0.000177243	0.000181	181.01079
395828.93866400.87	395828.9	3866400.87	0.108248493	0.205974002	0.093200788	0.153353645	0.137726905	0.124511399	0.279125763	0.260210575	0.1976741	0.270415125	0.253787963	0.22409936	0.054654462	0.009052966	3.75729E-06	0.000177667	0.0001814	181.42424
395828.93866420.83	395828.9	3866420.83	0.107786746	0.205095395	0.092803229	0.153276389	0.137657521	0.124448673	0.278985146	0.260079487	0.197442106	0.27009776	0.25366011	0.223986464	0.054421327	0.008736905	3.74127E-06	0.000177494	0.0001812	181.23478
395828.93866440.8	395828.9	3866440.8	0.107407286	0.204373362	0.092476517	0.153248446	0.137632425	0.124425985	0.278934285	0.260032072	0.195784343	0.267829967	0.253613866	0.223945629	0.054229738	0.008455516	3.7281E-06	0.000177137	0.0001809	180.86515
395828.93866460.76	395828.9	3866460.76	0.107234327	0.204044258	0.092327602	0.153508705	0.137866164	0.124637296	0.279407995	0.260473681	0.192834706	0.263794908	0.254044574	0.224325952	0.054142411	0.008207607	3.72209E-06	0.000176839	0.0001806	180.56154
395828.93866480.73	395828.9	3866480.73	0.106854866	0.203322225	0.09200089	0.153333373	0.137708698	0.124494939	0.279088864	0.260176176	0.187738792	0.256823778	0.253754413	0.224069735	0.053950822	0.007972348	3.70892E-06	0.000175788	0.0001795	179.49683
395828.93866500.69	395828.9	3866500.69	0.10621754	0.202109528	0.091452159	0.15270875	0.137147724	0.123987794	0.27795196	0.259116316	0.180435623	0.246833154	0.252720712	0.223156958	0.053629037	0.00774676	3.6868E-06	0.000173954	0.0001776	177.64106
395828.93866520.65	395828.9	3866520.65	0.105736401	0.201194021	0.091037904	0.152312608	0.136791949	0.123666156	0.277230924	0.258444141	0.1719579	0.23523576	0.252065129	0.222578066	0.053386111	0.007545874	3.6701E-06	0.000172141	0.0001758	175.81141
395828.93866540.62	395828.9	3866540.62	0.10518503	0.200144879	0.090563179	0.151790993	0.136323487	0.123242645	0.27628151	0.257559065	0.162854457	0.22278239	0.251201898	0.221815818	0.053107725	0.007359124	3.65096E-06	0.000170109	0.0001738	173.76005
395828.93866560.58	395828.9	3866560.58	0.104354304	0.198564184	0.089847933	0.150815157	0.135447088	0.122450341	0.274505348	0.255903266	0.154129496	0.210846777	0.249586968	0.220389805	0.052688293	0.007178773	3.62213E-06	0.000167717	0.0001713	171.3391
395828.93866580.54	395828.9	3866580.54	0.103506807	0.196951576	0.089118248	0.149787817	0.134524434	0.12161622	0.272635441	0.254160074	0.14685284	0.200892424	0.247886803	0.218888529	0.052260394	0.007013005	3.59271E-06	0.00016552	0.0001691	169.1124
395828.93866600.51	395828.9	3866600.51	0.102457001	0.194954017	0.088214376	0.14842077	0.133296689	0.120506282	0.270147218	0.251840468	0.1408031	0.192616473	0.245624449	0.21689083	0.051730348	0.006855421	3.55627E-06	0.000163211	0.0001668	166.76712
395828.93866620.47	395828.9	3866620.47	0.100984232	0.192151649	0.086946338	0.146438962	0.131516828	0.118897207	0.266540042	0.248477736	0.135504358	0.185367875	0.242344718	0.213994767	0.05098675	0.006698879	3.50515E-06	0.000160449	0.000164	163.95397
395828.93866640.44	395828.9	3866640.44	0.099226344	0.188806759	0.085432815	0.144033617	0.129356588	0.116944251	0.262161967	0.244396344	0.130932089	0.179113081	0.238364064	0.210479779	0.050099196	0.00654814	3.44414E-06	0.00015741	0.0001609	160.85436
395828.93866660.4	395828.9	3866660.4	0.09697369	0.184520434	0.083493303	0.140775168	0.126430175	0.114298641	0.25623112	0.238867406	0.126764814	0.173412314	0.232971594	0.20571813	0.048961835	0.006400377	3.36595E-06	0.000153648	0.000157	157.01413
395828.93866680.36	395828.9	3866680.36	0.094013477	0.178887775	0.080944592	0.136316239	0.122425611	0.110678332	0.248115225	0.231301491	0.12284743	0.168053393	0.225592423	0.199202189	0.047467229	0.006254698	3.2632E-06	0.000148814	0.0001521	152.07672
395828.93866700.33	395828.9	3866700.33	0.089981969	0.171216668	0.077473508	0.130136309	0.116875416	0.105660703	0.236866861	0.220815382	0.118908836	0.162665457	0.215365136	0.19017131	0.045431728	0.00610634	3.12326E-06	0.000142371	0.0001455	145.49435
395809.363866720.07	395809.36	3866720.07	0.087560549	0.166609217	0.075388691	0.12624228	0.113378188	0.102499049	0.229779166	0.21420799	0.123542749	0.169004579	0.20892083	0.184480871	0.044209158	0.006086846	3.03922E-06	0.00013951	0.0001425	142.54932
395789.823866719.85	395789.82	3866719.85	0.089413827	0.170135613	0.076984343	0.128925418	0.115787914	0.104677552	0.234662864	0.218760741	0.133658349	0.182842563	0.213361208	0.188401805	0.045144874	0.006222854	3.10354E-06	0.000143718	0.0001468	146.82129
395770.293866719.64	395770.29	3866719.64	0.090772338	0.172720572	0.078154006	0.130747234	0.117424088	0.106156727	0.237978833	0.221852	0.145617306	0.199202233	0.216376168	0.191064069	0.045830784	0.006363027	3.1507E-06	0.000147434	0.0001506	150.58438
395750.753866719.42	395750.75	3866719.42	0.091723086	0.174529645	0.07897259	0.131937305	0.11849289	0.107122973	0.240144933	0.223871313	0.159990989	0.21886521	0.218345639	0.192803147	0.046310815	0.006507963	3.1837E-06	0.00015096	0.0001541	154.1437
395731.213866719.2	395731.21	3866719.2	0.092366177	0.175753312	0.079526285	0.132655073	0.119137518	0.107705746	0.241451375	0.225089222	0.177432958	0.242725555	0.219533488	0.193852039	0.04663551	0.006656321	3.20602E-06	0.000154554	0.0001578	157.75988
395711.673866718.98	395711.67	3866718.98	0.09281587	0.176608982	0.079913465	0.133092857	0.119530691	0.108061193	0.242248204	0.225832054	0.198845338	0.27201736	0.220257985	0.194491783	0.046862559	0.006809292	3.22163E-06	0.000158544	0.0001618	161.76526
395692.143866718.76	395692.14	3866718.76	0.093097845	0.17714552	0.080156243	0.133213946	0.119639441	0.108159508	0.242468604	0.226037518	0.223784026	0.306133101	0.220458378	0.194668734	0.047004928	0.006965388	3.23142E-06	0.000162827	0.0001661	166.05861
395672.63866718.55	395672.6	3866718.55	0.093195855	0.177332012	0.080240628	0.13299204	0.119440148	0.107979338	0.242064704	0.225660989	0.24409808	0.333922414	0.220091142	0.194344458	0.047054413	0.007121633	3.23482E-06	0.000166027	0.0001693	169.26185
395653.063866718.33	395653.06	3866718.33	0.093213675	0.17736592	0.080255971	0.132633156	0.119117834	0.107687951	0.241411483	0.225052034	0.253918715	0.347356893	0.219497218	0.193820012	0.04706341	0.007277728	3.23544E-06	0.000167358	0.0001706	170.59352
395633.523866718.11	395633.52	3866718.11	0.093072687	0.177097651	0.080134582	0.132150991	0.118684802	0.10729647	0.240533874	0.224233897	0.259197572	0.354578288	0.218699274	0.193115413	0.046992226	0.007430253	3.23054E-06	0.00016781	0.000171	171.04086
395613.993866717.89	395613.99	3866717.89	0.092845744	0.176665827	0.079939187	0.131547189	0.118142527	0.106806229	0.239434867	0.223209365	0.26274244	0.359427612	0.21770003	0.192233063	0.046877643	0.007579206	3.22267E-06	0.00016786	0.0001711	171.08264
395594.453866717.67	395594.45	3866717.67	0.092535991	0.176076432	0.079672493	0.130806957	0.117477724	0.106205217	0.238087537	0.221953338	0.264140369	0.361339958	0.216475004	0.191151343	0.046721249	0.007722356	3.21191E-06	0.000167426	0.0001706	170.63805
395574.913866717.46	395574.91	3866717.46	0.092147097	0.175336448	0.079337659	0.129990016	0.11674403	0.105541924	0.236600586	0.220567152	0.263916992	0.361034382	0.215123033	0.189957528	0.046524897	0.007857619	3.19842E-06	0.000166648	0.0001698	169.84599
395555.373866717.24	395555.37	3866717.24	0.091773925	0.174626382	0.079016362	0.1291665	0.116004431	0.104873292	0.235101669	0.21916981	0.262957863	0.359722308	0.21376018	0.188754104	0.046336483	0.007984252	3.18546E-06	0.000165743	0.0001689	168.92827
395535.833866717.02	395535.83	3866717.02	0.09132004	0.173762734	0.078625572	0.128252031	0.115183145	0.104130813	0.233437202	0.217618137	0.26087986	0.356879631	0.212246807	0.187417768	0.046107318	0.008094665	3.16971E-06	0.000164564	0.0001677	167.73368
395516.33866716.8	395516.3	3866716.8	0.090776007	0.172727553	0.078157165	0.127216472	0.11425311	0.103290019	0.231552336	0.215861	0.257884486	0.352782007	0.21053304	0.185904481	0.045832636	0.008183948	3.15083E-06	0.000163117	0.0001663	166.26818
395496.763866716.58	395496.76	3866716.58	0.090061111	0.171367258	0.077541648	0.125944214	0.113110495	0.102257043	0.229236643	0.213702232	0.253542885	0.346842763	0.208427556	0.1840453	0.045471687	0.008245106	3.12601E-06	0.000161223	0.0001643	164.34868
395477.223866716.37	395477.22	3866716.37	0.089201559	0.169731713	0.076801583	0.124504842	0.111817796	0.101088384	0.226616779	0.211259905	0.248076445	0.339364757	0.206045511	0.181941912	0.045037701	0.008273974	3.09618E-06	0.000158979	0.0001621	162.07546
395457.683866716.15	395457.68	3866716.15	0.088251335	0.167923637	0.07598345	0.122957531	0.110428156	0.099832086	0.223800449	0.208634427	0.241646898	0.330569235	0.203484836	0.179680789	0.044557934	0.008267576	3.06319E-06	0.000156471	0.0001595	159.53434
395438.153866715.93	395438.15	3866715.93	0.087219349	0.165959986	0.075094921	0.12135762	0.108991276	0.098533081	0.220888381	0.205919697	0.234440502	0.320710998	0.200837112	0.177342801	0.044036886	0.008222786	3.02737E-06	0.000153778	0.0001568	156.80493
395418.613866715.71	395418.61	3866715.71	0.086202038	0.164024258	0.074219027	0.119782914	0.107577032	0.09725454	0.218022187	0.203247733	0.226671356	0.310082925	0.198231098	0.175041644	0.043523248	0.008138562	2.99206E-06	0.000151012	0.000154	154.00437
395399.073866715.5	395399.07	3866715.5	0.085129695	0.161983815	0.073295751	0.118235055	0.1061869	0.095997797	0.215204861	0.200621325	0.218090894	0.298344985	0.195669516	0.172779721	0.042981824	0.008012376	2.95484E-06	0.000148127	0.0001511	151.08187
395379.533866715.28	395379.53	3866715.28	0.083829361	0.159509554	0.072176178	0.116482276	0.104612729	0.094574675	0.21201455	0.197647208	0.207668399	0.284087173	0.192768808	0.170218343	0.042325288	0.007840804	2.90971E-06	0.000144731	0.0001476	147.64073
3953603866715.06	395360	3866715.06	0.082458271	0.15690066	0.070995684	0.114643474	0.102961301	0.093081709	0.208667666	0.194527128	0.195495345	0.267434622	0.189725739	0.167531258	0.041633027	0.007631883	2.86212E-06	0.000140961	0.0001438	143.82278
395340.463866714.84	395340.46	3866714.84	0.080971351	0.154071366	0.069715462	0.112690706	0.10120752	0.091496211	0.205113346	0.19121367	0.180647069	0.247122408	0.186494065	0.164677631	0.040882284	0.007391713	2.81051E-06	0.000136633	0.0001394	139.44385
395320.923866714.62	395320.92	3866714.62	0.079188829	0.150679604	0.06818073	0.11035385	0.09910879	0.089598863	0.200859931	0.187248491	0.161295458	0.220649703	0.182626756	0.161262728	0.039982292	0.007124906	2.74864E-06	0.000131193	0.0001339	133.94126
395301.383866714.41	395301.38	3866714.41	0.077251169	0.146992646	0.066512425	0.10781317	0.096827005	0.087536026	0.196235526	0.182937463	0.136849923	0.187208588	0.178422134	0.15754997	0.039003971	0.006845005	2.68138E-06	0.000124712	0.0001274	127.39385
395281.843866714.19	395281.84	3866714.19	0.075129019	0.142954644	0.064685277	0.104973328	0.094276543	0.085230292	0.191066604	0.178118818	0.106428886	0.145593078	0.173722424	0.153400042	0.037932501	0.006560491	2.60772E-06	0.000116962	0.0001196	119.56939
395262.313866713.97	395262.31	3866713.97	0.072765776	0.138457891	0.06265055	0.101757617	0.091388513	0.082619381	0.185213546	0.172662397	0.076497026	0.104646753	0.16840068	0.148700846	0.036739304	0.006276721	2.52569E-06	0.000108941	0.0001115	111.46658
395242.773866713.75	395242.77	3866713.75	0.070243201	0.133657965	0.060478641	0.09828329	0.08826822	0.079798494	0.17888977	0.166767156	0.06041653	0.082648883	0.162650948	0.143623728	0.035465661	0.005999349	2.43813E-06	0.000102979	0.0001054	105.41671
395223.233866713.53	395223.23	3866713.53	0.067450182	0.128343439	0.058073881	0.094344879	0.084731134	0.076600807	0.171721294	0.160084458	0.049872073	0.068224228	0.156133195	0.137868435	0.034055471	0.005725996	2.34119E-06	9.7505E-05	9.985E-05	99.846142
395203.693866713.32	395203.69	3866713.32	0.064161348	0.122085484	0.055242231	0.089702398	0.080561721	0.072831468	0.163271309	0.152207093	0.040326516	0.055166053	0.148450262	0.131084266	0.032394945	0.005452195	2.22703E-06	9.15339E-05	9.376E-05	93.760933
395184.163866713.1	395184.16	3866713.1	0.060321143	0.114778386	0.051935855	0.084141612	0.07556758	0.068316536	0.153149876	0.142771548	0.033463472	0.045777514	0.139247608	0.122958156	0.030456033	0.005179883	2.09374E-06	8.51546E-05	8.725E-05	87.248385
395164.623866712.88	395164.62	3866712.88	0.055795394	0.10616684	0.048039234	0.077543624	0.069641926	0.062959476	0.141140585	0.131576076	0.028542548	0.039045767	0.128328467	0.113316357	0.02817099	0.004911291	1.93665E-06	7.81263E-05	8.006E-05	80.06295
395145.083866712.66	395145.08	3866712.66	0.050383362	0.095868888	0.043379533	0.069476128	0.062396509	0.056409288	0.126456579	0.117887144	0.024884998	0.034042294	0.11497741	0.101527132	0.025438465	0.004647014	1.7488E-06	6.99415E-05	7.169E-05	71.690331
395125.543866712.44	395125.54	3866712.44	0.043928338	0.083586341	0.037821826	0.059872828	0.053771785	0.048612144	0.108977186	0.101592257	0.022034124	0.030142342	0.09908472	0.087493599	0.022179336	0.004390327	1.52475E-06	6.04489E-05	6.197E-05	61.97368
395106.013866712.23	395106.01	3866712.23	0.036146249	0.068778672	0.031121532	0.04825868	0.04334112	0.039182348	0.087837762	0.081885363	0.019742023	0.027006784	0.079864239	0.070521567	0.018250174	0.004138847	1.25463E-06	4.91659E-05	5.042E-05	50.420508
395086.473866712.01	395086.47	3866712.01	0.028213739	0.053684782	0.024291726	0.036455503	0.032740686	0.029599072	0.066354275	0.061857723	0.017860884	0.024433414	0.060330928	0.0532733	0.014245064	0.003884838	9.79296E-07	3.77708E-05	3.875E-05	38.750071

Pacific Steel Construction Health Risk Assessment - Unmitigated

Onroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)	
Haul	2023	4/1/2023	12/31/2023	65	0.153	38.32	0.002414254	Confirm days per year
Haul	2024	1/1/2024	12/31/2024	88	0.302	75.45	0.004753416	Linking lbs/year from annual cal
Haul	2025	1/1/2025	6/30/2025	109	0.245	61.27	0.003859617	Solar on-road emissions added t

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
394728.853866844.03	394728.85	3866844.03	0.000897475	0.001767035	0.001434774	1.21716E-08	4.82194E-07	4.94365E-07	0.494365439
394743.853866844.03	394743.85	3866844.03	0.00095433	0.001878978	0.001525668	1.29427E-08	5.12741E-07	5.25684E-07	0.52568385
394758.853866844.03	394758.85	3866844.03	0.001019081	0.002006464	0.001629183	1.38208E-08	5.4753E-07	5.61351E-07	0.561350932
394773.853866844.03	394773.85	3866844.03	0.001092836	0.002151681	0.001747094	1.48211E-08	5.87157E-07	6.01978E-07	0.601978425
394788.853866844.03	394788.85	3866844.03	0.001176345	0.002316102	0.001880598	1.59537E-08	6.32025E-07	6.47979E-07	0.647978588
394803.853866844.03	394803.85	3866844.03	0.001271636	0.002503719	0.002032937	1.7246E-08	6.83223E-07	7.00469E-07	0.700468511
394818.853866844.03	394818.85	3866844.03	0.001382378	0.002721759	0.002209978	1.87479E-08	7.42722E-07	7.6147E-07	0.761469594
394833.853866844.03	394833.85	3866844.03	0.001512699	0.002978348	0.00241832	2.05153E-08	8.12741E-07	8.33256E-07	0.833255913
394848.853866844.03	394848.85	3866844.03	0.001662962	0.003274201	0.002658542	2.25532E-08	8.93474E-07	9.16027E-07	0.916026949
394728.853866859.03	394728.85	3866859.03	0.000905152	0.001782151	0.001447047	1.22757E-08	4.86319E-07	4.98594E-07	0.498594422
394743.853866859.03	394743.85	3866859.03	0.000962467	0.001894997	0.001538675	1.3053E-08	5.17112E-07	5.30166E-07	0.530165508
394758.853866859.03	394758.85	3866859.03	0.001026903	0.002021866	0.001641688	1.39269E-08	5.51733E-07	5.6566E-07	0.565659707
394773.853866859.03	394773.85	3866859.03	0.001100103	0.002165989	0.001758711	1.49197E-08	5.91062E-07	6.05981E-07	0.60598133
394788.853866859.03	394788.85	3866859.03	0.001183443	0.002330077	0.001891945	1.60499E-08	6.35838E-07	6.51888E-07	0.651888402
394803.853866859.03	394803.85	3866859.03	0.001278806	0.002517837	0.0020444	1.73432E-08	6.87075E-07	7.04418E-07	0.704418221
394818.853866859.03	394818.85	3866859.03	0.001390393	0.00273754	0.002222792	1.88566E-08	7.47028E-07	7.65885E-07	0.765884758
394833.853866859.03	394833.85	3866859.03	0.001522139	0.002996934	0.002433411	2.06433E-08	8.17812E-07	8.38456E-07	0.8384557
394848.853866859.03	394848.85	3866859.03	0.001673464	0.003294878	0.002675332	2.26956E-08	8.99116E-07	9.21812E-07	0.921811879
394728.853866874.03	394728.85	3866874.03	0.000913264	0.001798122	0.001460016	1.23857E-08	4.90677E-07	5.03063E-07	0.503062781
394743.853866874.03	394743.85	3866874.03	0.000971568	0.001912917	0.001553225	1.31765E-08	5.22003E-07	5.35179E-07	0.535179114
394758.853866874.03	394758.85	3866874.03	0.00103656	0.002040879	0.001657126	1.40579E-08	5.56921E-07	5.70979E-07	0.570979183
394773.853866874.03	394773.85	3866874.03	0.001110098	0.002185668	0.00177469	1.50552E-08	5.96432E-07	6.11487E-07	0.611486987
394788.853866874.03	394788.85	3866874.03	0.0011931	0.002349091	0.001907384	1.61809E-08	6.41027E-07	6.57208E-07	0.657207878
394803.853866874.03	394803.85	3866874.03	0.001287691	0.00253533	0.002058604	1.74637E-08	6.91848E-07	7.09312E-07	0.709312138
394818.853866874.03	394818.85	3866874.03	0.001397177	0.002750897	0.002233637	1.89486E-08	7.50673E-07	7.69622E-07	0.76962169
394833.853866874.03	394833.85	3866874.03	0.001528537	0.00300953	0.002443639	2.07301E-08	8.2125E-07	8.4198E-07	0.841979853
394848.853866874.03	394848.85	3866874.03	0.001681118	0.003309946	0.002687567	2.27994E-08	9.03228E-07	9.26028E-07	0.926027563
394728.853866889.03	394728.85	3866889.03	0.0009207	0.001812763	0.001471903	1.24866E-08	4.94672E-07	5.07159E-07	0.507158777
394743.853866889.03	394743.85	3866889.03	0.000980332	0.001930172	0.001567236	1.32953E-08	5.26711E-07	5.40007E-07	0.540006537
394758.853866889.03	394758.85	3866889.03	0.001046507	0.002060463	0.001673028	1.41928E-08	5.62265E-07	5.76458E-07	0.576458242
394773.853866889.03	394773.85	3866889.03	0.001120383	0.002205918	0.001791132	1.51947E-08	6.01958E-07	6.17152E-07	0.617152228
394788.853866889.03	394788.85	3866889.03	0.00120365	0.002369863	0.00192425	1.6324E-08	6.46695E-07	6.63019E-07	0.663019404
394803.853866889.03	394803.85	3866889.03	0.001298217	0.002556054	0.002075432	1.76065E-08	6.97504E-07	7.1511E-07	0.715110366
394818.853866889.03	394818.85	3866889.03	0.001406062	0.00276839	0.002247841	1.90691E-08	7.55447E-07	7.74516E-07	0.774515607
394833.853866889.03	394833.85	3866889.03	0.0015352	0.00302265	0.002454292	2.08205E-08	8.2483E-07	8.4565E-07	0.845650291
394848.853866889.03	394848.85	3866889.03	0.00168906	0.003325585	0.002700265	2.29071E-08	9.07496E-07	9.30403E-07	0.930402831
394728.853866904.03	394728.85	3866904.03	0.00092548	0.001822175	0.001479545	1.25514E-08	4.97241E-07	5.09792E-07	0.509791918
394743.853866904.03	394743.85	3866904.03	0.000986174	0.001941675	0.001576576	1.33746E-08	5.2985E-07	5.43225E-07	0.54322482
394758.853866904.03	394758.85	3866904.03	0.001053001	0.00207325	0.00168341	1.42809E-08	5.65755E-07	5.80036E-07	0.580035589
394773.853866904.03	394773.85	3866904.03	0.00112765	0.002220226	0.00180275	1.52933E-08	6.05862E-07	6.21155E-07	0.621155134
394788.853866904.03	394788.85	3866904.03	0.001211907	0.00238612	0.00193745	1.6436E-08	6.51132E-07	6.67568E-07	0.667567556
394803.853866904.03	394803.85	3866904.03	0.001307608	0.002574545	0.002090446	1.77339E-08	7.0255E-07	7.20284E-07	0.720283556
394818.853866904.03	394818.85	3866904.03	0.001416515	0.002788972	0.002264553	1.92109E-08	7.61063E-07	7.80274E-07	0.780273939
394833.853866904.03	394833.85	3866904.03	0.001544157	0.003040285	0.002468611	2.09419E-08	8.29642E-07	8.50584E-07	0.850584104
394848.853866904.03	394848.85	3866904.03	0.001698017	0.00334322	0.002714584	2.30286E-08	9.12308E-07	9.35337E-07	0.935336645
394728.853866919.03	394728.85	3866919.03	0.000931443	0.001833915	0.001489079	1.26323E-08	5.00444E-07	5.13077E-07	0.513076694
394743.853866919.03	394743.85	3866919.03	0.000991969	0.001953084	0.001585839	1.34531E-08	5.32963E-07	5.46417E-07	0.546416505
394758.853866919.03	394758.85	3866919.03	0.00105795	0.002082994	0.001691323	1.4348E-08	5.68414E-07	5.82762E-07	0.58276182
394773.853866919.03	394773.85	3866919.03	0.001132092	0.002228972	0.001809851	1.53535E-08	6.08249E-07	6.23602E-07	0.623602092
394788.853866919.03	394788.85	3866919.03	0.001216567	0.002395294	0.001944899	1.64991E-08	6.53635E-07	6.70134E-07	0.670134203
394803.853866919.03	394803.85	3866919.03	0.001312775	0.002584718	0.002098705	1.78039E-08	7.05326E-07	7.23129E-07	0.723129475
394818.853866919.03	394818.85	3866919.03	0.001423806	0.002803327	0.002276209	1.93097E-08	7.6498E-07	7.8429E-07	0.784290143
394833.853866919.03	394833.85	3866919.03	0.001554007	0.003059679	0.002484358	2.10755E-08	8.34934E-07	8.5601E-07	0.856009969
394848.853866919.03	394848.85	3866919.03	0.001707385	0.003361663	0.002729559	2.31556E-08	9.17341E-07	9.40497E-07	0.940496536
394728.853866934.03	394728.85	3866934.03	0.000935572	0.001842044	0.001495679	1.26883E-08	5.02662E-07	5.15351E-07	0.515350769
394743.853866934.03	394743.85	3866934.03	0.000995373	0.001959786	0.001591281	1.34993E-08	5.34792E-07	5.48292E-07	0.54829162
394758.853866934.03	394758.85	3866934.03	0.001061958	0.002090885	0.00169773	1.44023E-08	5.70567E-07	5.84969E-07	0.584969403
394773.853866934.03	394773.85	3866934.03	0.001136969	0.002238574	0.001817648	1.54196E-08	6.10869E-07	6.26288E-07	0.626288427
394788.853866934.03	394788.85	3866934.03	0.00122154	0.002405086	0.00195285	1.65666E-08	6.56307E-07	6.72874E-07	0.672873732
394803.853866934.03	394803.85	3866934.03	0.001317579	0.002594177	0.002106386	1.78691E-08	7.07907E-07	7.25776E-07	0.725775914
394818.853866934.03	394818.85	3866934.03	0.001428731	0.002813024	0.002284082	1.93765E-08	7.67627E-07	7.87003E-07	0.787003075
394833.853866934.03	394833.85	3866934.03	0.001560743	0.003072941	0.002495126	2.11669E-08	8.38553E-07	8.5972E-07	0.859720303

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
394848.853866934.03	394848.85	3866934.03	0.001714362	0.003375401	0.002740714	2.32503E-08	9.2109E-07	9.4434E-07	0.944339857
394728.853866949.03	394728.85	3866949.03	0.000938638	0.001848081	0.00150058	1.27299E-08	5.0431E-07	5.1704E-07	0.517039703
394743.853866949.03	394743.85	3866949.03	0.00099856	0.00196606	0.001596376	1.35425E-08	5.36505E-07	5.50047E-07	0.550047047
394758.853866949.03	394758.85	3866949.03	0.001065314	0.002097492	0.001703094	1.44478E-08	5.7237E-07	5.86818E-07	0.58681792
394773.853866949.03	394773.85	3866949.03	0.001140832	0.002246179	0.001823823	1.5472E-08	6.12944E-07	6.28416E-07	0.628416217
394788.853866949.03	394788.85	3866949.03	0.001225693	0.002413262	0.001959489	1.66229E-08	6.58538E-07	6.75161E-07	0.675161107
394803.853866949.03	394803.85	3866949.03	0.001322649	0.002604159	0.002114491	1.79378E-08	7.10631E-07	7.28569E-07	0.728568639
394818.853866949.03	394818.85	3866949.03	0.001435371	0.002826096	0.002294696	1.94666E-08	7.71194E-07	7.9066E-07	0.790660215
394833.853866949.03	394833.85	3866949.03	0.001567527	0.003086298	0.002505972	2.12589E-08	8.42198E-07	8.63457E-07	0.863457235
394848.853866949.03	394848.85	3866949.03	0.001720639	0.00338776	0.002750749	2.33354E-08	9.24462E-07	9.47798E-07	0.947797516
394728.853866964.03	394728.85	3866964.03	0.000942066	0.00185483	0.001506061	1.27764E-08	5.06152E-07	5.18928E-07	0.518928116
394743.853866964.03	394743.85	3866964.03	0.001001964	0.001972763	0.001601818	1.35887E-08	5.38333E-07	5.51922E-07	0.551922162
394758.853866964.03	394758.85	3866964.03	0.001068501	0.002103767	0.001708189	1.44911E-08	5.74082E-07	5.88573E-07	0.588573347
394773.853866964.03	394773.85	3866964.03	0.001143801	0.002252026	0.001828571	1.55123E-08	6.1454E-07	6.30052E-07	0.630051956
394788.853866964.03	394788.85	3866964.03	0.001229893	0.002421533	0.001966204	1.66799E-08	6.60795E-07	6.77475E-07	0.677475079
394803.853866964.03	394803.85	3866964.03	0.001327816	0.002614331	0.00212275	1.80079E-08	7.13407E-07	7.31415E-07	0.731414558
394818.853866964.03	394818.85	3866964.03	0.001441165	0.002837504	0.002303959	1.95452E-08	7.74307E-07	7.93852E-07	0.7938519
394833.853866964.03	394833.85	3866964.03	0.00157279	0.00309666	0.002514386	2.13303E-08	8.45026E-07	8.66356E-07	0.866356349
394848.853866964.03	394848.85	3866964.03	0.001726119	0.00339855	0.00275951	2.34097E-08	9.27407E-07	9.50816E-07	0.950816318
394728.853866979.03	394728.85	3866979.03	0.000944698	0.001860012	0.001510268	1.2812E-08	5.07566E-07	5.20378E-07	0.520377674
394743.853866979.03	394743.85	3866979.03	0.001004499	0.001977754	0.001605871	1.36231E-08	5.39695E-07	5.53319E-07	0.553318524
394758.853866979.03	394758.85	3866979.03	0.001071036	0.002108758	0.001712242	1.45254E-08	5.75444E-07	5.8997E-07	0.589969709
394773.853866979.03	394773.85	3866979.03	0.001146674	0.002257682	0.001833163	1.55513E-08	6.16083E-07	6.31634E-07	0.6316345
394788.853866979.03	394788.85	3866979.03	0.001234191	0.002429994	0.001973075	1.67382E-08	6.63104E-07	6.79842E-07	0.679842245
394803.853866979.03	394803.85	3866979.03	0.001332668	0.002623886	0.002130508	1.80737E-08	7.16014E-07	7.34088E-07	0.734087595
394818.853866979.03	394818.85	3866979.03	0.001446114	0.002847249	0.002311872	1.96123E-08	7.76966E-07	7.96578E-07	0.796578131
394833.853866979.03	394833.85	3866979.03	0.001576822	0.003104599	0.002520831	2.13849E-08	8.47192E-07	8.68577E-07	0.86857723
394848.853866979.03	394848.85	3866979.03	0.001730827	0.003407819	0.002767036	2.34736E-08	9.29936E-07	9.5341E-07	0.953409562
394728.853866994.03	394728.85	3866994.03	0.000946798	0.001864147	0.001513626	1.28405E-08	5.08694E-07	5.21535E-07	0.521534659
394743.853866994.03	394743.85	3866994.03	0.001006937	0.001982555	0.001609769	1.36561E-08	5.41006E-07	5.54662E-07	0.554661692
394758.853866994.03	394758.85	3866994.03	0.001073643	0.002113892	0.00171641	1.45608E-08	5.76845E-07	5.91406E-07	0.591405968
394773.853866994.03	394773.85	3866994.03	0.00114945	0.002263149	0.001837602	1.55889E-08	6.17575E-07	6.33164E-07	0.633163849
394788.853866994.03	394788.85	3866994.03	0.001237643	0.002436791	0.001978594	1.6785E-08	6.64959E-07	6.81744E-07	0.681743957
394803.853866994.03	394803.85	3866994.03	0.001337014	0.002632442	0.002137456	1.81327E-08	7.18349E-07	7.36481E-07	0.736481359
394818.853866994.03	394818.85	3866994.03	0.001450629	0.002856138	0.002319089	1.96735E-08	7.79391E-07	7.99065E-07	0.799064986
394833.853866994.03	394833.85	3866994.03	0.001581385	0.003113583	0.002528126	2.14468E-08	8.49644E-07	8.71091E-07	0.871090682
394848.853866994.03	394848.85	3866994.03	0.001734859	0.003415757	0.002773482	2.35283E-08	9.32102E-07	9.5563E-07	0.955630443
394728.853867009.03	394728.85	3867009.03	0.00094914	0.001868758	0.00151737	1.28723E-08	5.09952E-07	5.22825E-07	0.522824632
394743.853867009.03	394743.85	3867009.03	0.001009786	0.001988164	0.001614323	1.36948E-08	5.42536E-07	5.56231E-07	0.556230937
394758.853867009.03	394758.85	3867009.03	0.001077313	0.002121117	0.001722277	1.46106E-08	5.78817E-07	5.93427E-07	0.593427368
394773.853867009.03	394773.85	3867009.03	0.00115382	0.002271753	0.001844588	1.56482E-08	6.19923E-07	6.35571E-07	0.635570912
394788.853867009.03	394788.85	3867009.03	0.001241071	0.002443541	0.001984074	1.68315E-08	6.66801E-07	6.83632E-07	0.683632371
394803.853867009.03	394803.85	3867009.03	0.001340901	0.002640095	0.00214367	1.81854E-08	7.20437E-07	7.38622E-07	0.738622447
394818.853867009.03	394818.85	3867009.03	0.001454998	0.002864741	0.002326075	1.97328E-08	7.81739E-07	8.01472E-07	0.801472048
394833.853867009.03	394833.85	3867009.03	0.001586237	0.003123137	0.002535884	2.15126E-08	8.52251E-07	8.73764E-07	0.873763718
394848.853867009.03	394848.85	3867009.03	0.001737828	0.003421604	0.002778229	2.35685E-08	9.33698E-07	9.57266E-07	0.957266182
394728.853867024.03	394728.85	3867024.03	0.000951723	0.001873844	0.001521499	1.29073E-08	5.1134E-07	5.24248E-07	0.524247592
394743.853867024.03	394743.85	3867024.03	0.001012997	0.001994486	0.001619456	1.37383E-08	5.44261E-07	5.58E-07	0.557999663
394758.853867024.03	394758.85	3867024.03	0.001081369	0.002129103	0.001728761	1.46656E-08	5.80996E-07	5.95662E-07	0.595661548
394773.853867024.03	394773.85	3867024.03	0.001158601	0.002281164	0.00185223	1.5713E-08	6.22491E-07	6.38204E-07	0.638204052
394788.853867024.03	394788.85	3867024.03	0.001245852	0.002452953	0.001991717	1.68963E-08	6.69369E-07	6.86266E-07	0.686265511
394803.853867024.03	394803.85	3867024.03	0.00134474	0.002647653	0.002149806	1.82374E-08	7.225E-07	7.40737E-07	0.740736939
394818.853867024.03	394818.85	3867024.03	0.001459223	0.00287306	0.002332829	1.97901E-08	7.84009E-07	8.03799E-07	0.803799319
394833.853867024.03	394833.85	3867024.03	0.001590655	0.003131836	0.002542947	2.15726E-08	8.54625E-07	8.76197E-07	0.876197378
394848.853867024.03	394848.85	3867024.03	0.001742391	0.003430588	0.002785524	2.36304E-08	9.36149E-07	9.5978E-07	0.959779634
394863.853867024.03	394863.85	3867024.03	0.001921457	0.003783149	0.003071792	2.60589E-08	1.03236E-06	1.05842E-06	1.058416005
394878.853867024.03	394878.85	3867024.03	0.00213408	0.004201782	0.003411708	2.89425E-08	1.1466E-06	1.17554E-06	1.175537553
394893.853867024.03	394893.85	3867024.03	0.002391898	0.004709399	0.003823876	3.24391E-08	1.28512E-06	1.31755E-06	1.317554246
394908.853867024.03	394908.85	3867024.03	0.00271128	0.005338229	0.004334465	3.67705E-08	1.45671E-06	1.49348E-06	1.493482593
394923.853867024.03	394923.85	3867024.03	0.003117164	0.006137373	0.004983344	4.22752E-08	1.67478E-06	1.71706E-06	1.717060141
394938.853867024.03	394938.85	3867024.03	0.003643471	0.007173618	0.00582474	4.9413E-08	1.95756E-06	2.00697E-06	2.006971546
394953.853867024.03	394953.85	3867024.03	0.004356546	0.008577587	0.006964717	5.90837E-08	2.34068E-06	2.39976E-06	2.399761604
394968.853867024.03	394968.85	3867024.03	0.005371329	0.01057559	0.008587029	7.28463E-08	2.8859E-06	2.95875E-06	2.95874537
394983.853867024.03	394983.85	3867024.03	0.006913554	0.013612072	0.011052552	9.3762E-08	3.7145E-06	3.80827E-06	3.808265579
394998.853867024.03	394998.85	3867024.03	0.00947433	0.018653973	0.015146409	1.28491E-07	5.09035E-06	5.21884E-06	5.218844149
394728.853867039.03	394728.85	3867039.03	0.000953703	0.001877742	0.001524664	1.29342E-08	5.12404E-07	5.25338E-07	0.525338084
394743.853867039.03	394743.85	3867039.03	0.001015097	0.001998621	0.001622814	1.37668E-08	5.4539E-07	5.59157E-07	0.559156649
394758.853867039.03	394758.85	3867039.03	0.001083421	0.002133143	0.001732042	1.46934E-08	5.82099E-07	5.96792E-07	0.596791937
394773.853867039.03	394773.85	3867039.03	0.001160846	0.002285585	0.001855819	1.57435E-08	6.23697E-07	6.39441E-07	0.63944083
394788.853867039.03	394788.85	3867039.03	0.001246793	0.002454807	0.001993222	1.69091E-08	6.69875E-07	6.86784E-07	0.68678416
394803.853867039.03	394803.85	3867039.03	0.00134486	0.00264789	0.002149999	1.82391E-08	7.22564E-07	7.40803E-07	0.740803432
394818.853867039.03	394818.85	3867039.03	0.001461034	0.002876625	0.002335724	1.98146E-08	7.84982E-07	8.04797E-07	0.80479672
394833.853867039.03	394833.85	3867039.03	0.001592563	0.003135591	0.002545996	2.15984E-08	8.5565E-07	8.77248E-07	0.877247974

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
394848.853867039.03	394848.85	3867039.03	0.001743767	0.003433297	0.002787724	2.36491E-08	9.36889E-07	9.60538E-07	0.960537659
394863.853867039.03	394863.85	3867039.03	0.001922205	0.003784622	0.003072988	2.60691E-08	1.03276E-06	1.05883E-06	1.058828264
394878.853867039.03	394878.85	3867039.03	0.002133525	0.004200689	0.00341082	2.8935E-08	1.1463E-06	1.17523E-06	1.175231683
394893.853867039.03	394893.85	3867039.03	0.002389629	0.004704931	0.003820248	3.24083E-08	1.2839E-06	1.3163E-06	1.316304169
394908.853867039.03	394908.85	3867039.03	0.002706041	0.005327914	0.00432609	3.66995E-08	1.4539E-06	1.4906E-06	1.490596778
394923.853867039.03	394923.85	3867039.03	0.00310939	0.006122067	0.004970916	4.21697E-08	1.67061E-06	1.71278E-06	1.712777963
394938.853867039.03	394938.85	3867039.03	0.003630748	0.007148567	0.0058044	4.92404E-08	1.95072E-06	1.99996E-06	1.999963137
394953.853867039.03	394953.85	3867039.03	0.004335493	0.008536137	0.006931061	5.87982E-08	2.32937E-06	2.38817E-06	2.388165148
394968.853867039.03	394968.85	3867039.03	0.005337892	0.010509755	0.008533574	7.23928E-08	2.86793E-06	2.94033E-06	2.940326686
394983.853867039.03	394983.85	3867039.03	0.006856626	0.013499987	0.010961543	9.299E-08	3.68392E-06	3.77691E-06	3.776907272
394998.853867039.03	394998.85	3867039.03	0.009367789	0.018444205	0.014976084	1.27046E-07	5.03311E-06	5.16016E-06	5.160157038
394728.853867054.03	394728.85	3867054.03	0.000955538	0.001881355	0.001527598	1.29591E-08	5.1339E-07	5.26349E-07	0.526348785
394743.853867054.03	394743.85	3867054.03	0.001017053	0.002002472	0.001625941	1.37933E-08	5.46441E-07	5.60234E-07	0.560233842
394758.853867054.03	394758.85	3867054.03	0.00108528	0.002136803	0.001735013	1.47186E-08	5.83097E-07	5.97816E-07	0.597815936
394773.853867054.03	394773.85	3867054.03	0.001162198	0.002288247	0.001857981	1.57618E-08	6.24424E-07	6.40186E-07	0.640185556
394788.853867054.03	394788.85	3867054.03	0.001247783	0.002456756	0.001994804	1.69225E-08	6.70407E-07	6.87329E-07	0.687329407
394803.853867054.03	394803.85	3867054.03	0.001345657	0.002649459	0.002151273	1.82499E-08	7.22992E-07	7.41242E-07	0.741242289
394818.853867054.03	394818.85	3867054.03	0.001462797	0.002880095	0.002338542	1.98385E-08	7.85929E-07	8.05768E-07	0.805767525
394833.853867054.03	394833.85	3867054.03	0.001594542	0.003139489	0.002549161	2.16253E-08	8.56713E-07	8.78338E-07	0.878338467
394848.853867054.03	394848.85	3867054.03	0.001745192	0.003436102	0.002790001	2.36684E-08	9.37654E-07	9.61322E-07	0.961322282
394863.853867054.03	394863.85	3867054.03	0.001922519	0.00378524	0.00307349	2.60733E-08	1.03293E-06	1.059E-06	1.059001147
394878.853867054.03	394878.85	3867054.03	0.002132969	0.004199596	0.003409933	2.89275E-08	1.146E-06	1.17493E-06	1.174925813
394893.853867054.03	394893.85	3867054.03	0.00238748	0.004700701	0.003816813	3.23791E-08	1.28274E-06	1.31512E-06	1.315120586
394908.853867054.03	394908.85	3867054.03	0.002702564	0.005321069	0.004320532	3.66523E-08	1.45203E-06	1.48868E-06	1.488681767
394923.853867054.03	394923.85	3867054.03	0.00310094	0.00610543	0.004957407	4.20551E-08	1.66607E-06	1.70812E-06	1.708123422
394938.853867054.03	394938.85	3867054.03	0.003616866	0.007121235	0.005782207	4.90521E-08	1.94326E-06	1.99232E-06	1.992316392
394953.853867054.03	394953.85	3867054.03	0.004314731	0.008495258	0.006897868	5.85166E-08	2.31821E-06	2.37673E-06	2.376728276
394968.853867054.03	394968.85	3867054.03	0.005304768	0.010444539	0.00848062	7.19436E-08	2.85014E-06	2.92208E-06	2.922080886
394983.853867054.03	394983.85	3867054.03	0.006799867	0.013388234	0.010870803	9.22202E-08	3.65342E-06	3.74564E-06	3.745642056
394998.853867054.03	394998.85	3867054.03	0.009263324	0.018238525	0.014809078	1.2563E-07	4.97698E-06	5.10261E-06	5.102613613
394728.853867069.03	394728.85	3867069.03	0.00095689	0.001884016	0.001529759	1.29774E-08	5.14116E-07	5.27094E-07	0.527093511
394743.853867069.03	394743.85	3867069.03	0.001018381	0.002005086	0.001628063	1.38113E-08	5.47154E-07	5.60965E-07	0.56096527
394758.853867069.03	394758.85	3867069.03	0.001086535	0.002139275	0.00173702	1.47356E-08	5.83772E-07	5.98507E-07	0.598507467
394773.853867069.03	394773.85	3867069.03	0.001163357	0.002290529	0.001859833	1.57775E-08	6.25046E-07	6.40824E-07	0.640823894
394788.853867069.03	394788.85	3867069.03	0.001249956	0.002461034	0.001998278	1.6952E-08	6.71574E-07	6.88526E-07	0.688526288
394803.853867069.03	394803.85	3867069.03	0.001348119	0.002654308	0.00215521	1.82833E-08	7.24315E-07	7.42599E-07	0.742598755
394818.853867069.03	394818.85	3867069.03	0.001462748	0.00288	0.002338464	1.98379E-08	7.85903E-07	8.05741E-07	0.805740927
394833.853867069.03	394833.85	3867069.03	0.00159476	0.003139917	0.002549508	2.16282E-08	8.5683E-07	8.78458E-07	0.878458155
394848.853867069.03	394848.85	3867069.03	0.001745361	0.003436435	0.002790271	2.36707E-08	9.37745E-07	9.61415E-07	0.961415373
394863.853867069.03	394863.85	3867069.03	0.001922012	0.003784242	0.003072679	2.60664E-08	1.03266E-06	1.05872E-06	1.058721875
394878.853867069.03	394878.85	3867069.03	0.002131038	0.004195793	0.003406845	2.89013E-08	1.14496E-06	1.17386E-06	1.173861918
394893.853867069.03	394893.85	3867069.03	0.002384172	0.004694188	0.003811526	3.23343E-08	1.28096E-06	1.3133E-06	1.313298665
394908.853867069.03	394908.85	3867069.03	0.00269648	0.00530909	0.004310806	3.65698E-08	1.44876E-06	1.48533E-06	1.485330497
394923.853867069.03	394923.85	3867069.03	0.003091621	0.006087082	0.004942509	4.19287E-08	1.66106E-06	1.70299E-06	1.702990129
394938.853867069.03	394938.85	3867069.03	0.003603202	0.007094331	0.005760362	4.88668E-08	1.93592E-06	1.98479E-06	1.984789334
394953.853867069.03	394953.85	3867069.03	0.004294258	0.008454949	0.006865139	5.8239E-08	2.30721E-06	2.36545E-06	2.365450988
394968.853867069.03	394968.85	3867069.03	0.005271355	0.010378751	0.008427203	7.14904E-08	2.83219E-06	2.90368E-06	2.903675501
394983.853867069.03	394983.85	3867069.03	0.006743736	0.013277717	0.010781067	9.14589E-08	3.62326E-06	3.71472E-06	3.714722605
394998.853867069.03	394998.85	3867069.03	0.009159825	0.018034746	0.014643617	1.24226E-07	4.92138E-06	5.0456E-06	5.045602136
394728.853867084.03	394728.85	3867084.03	0.000957228	0.001884682	0.001530299	1.2982E-08	5.14298E-07	5.2728E-07	0.527279693
394743.853867084.03	394743.85	3867084.03	0.001018936	0.002006179	0.001628951	1.38189E-08	5.47452E-07	5.61271E-07	0.56127114
394758.853867084.03	394758.85	3867084.03	0.001087308	0.002140796	0.001738255	1.47461E-08	5.84187E-07	5.98933E-07	0.598933025
394773.853867084.03	394773.85	3867084.03	0.001164902	0.002293571	0.001862304	1.57985E-08	6.25877E-07	6.41675E-07	0.64167501
394788.853867084.03	394788.85	3867084.03	0.001251839	0.002464741	0.002001288	1.69775E-08	6.72586E-07	6.89564E-07	0.689563586
394803.853867084.03	394803.85	3867084.03	0.001349689	0.002657397	0.002157719	1.83046E-08	7.25159E-07	7.43463E-07	0.74346317
394818.853867084.03	394818.85	3867084.03	0.001461131	0.002876815	0.002335879	1.98159E-08	7.85034E-07	8.0485E-07	0.804849915
394833.853867084.03	394833.85	3867084.03	0.001590342	0.003131218	0.002542445	2.15683E-08	8.54456E-07	8.76024E-07	0.876024495
394848.853867084.03	394848.85	3867084.03	0.001742271	0.00343035	0.002785331	2.36288E-08	9.36084E-07	9.59713E-07	0.95971314
394863.853867084.03	394863.85	3867084.03	0.001918221	0.003776779	0.00306662	2.6015E-08	1.03062E-06	1.05663E-06	1.056633981
394878.853867084.03	394878.85	3867084.03	0.002127682	0.004189186	0.00340148	2.88557E-08	1.14316E-06	1.17201E-06	1.172013401
394893.853867084.03	394893.85	3867084.03	0.002380189	0.004686345	0.003805157	3.22803E-08	1.27882E-06	1.3111E-06	1.311104382
394908.853867084.03	394908.85	3867084.03	0.002689044	0.00529445	0.004298918	3.6469E-08	1.44477E-06	1.48123E-06	1.481234501
394923.853867084.03	394923.85	3867084.03	0.003082302	0.006068734	0.004927611	4.18024E-08	1.65605E-06	1.69786E-06	1.697856835
394938.853867084.03	394938.85	3867084.03	0.003590141	0.007068615	0.005739481	4.86897E-08	1.92891E-06	1.97759E-06	1.977594744
394953.853867084.03	394953.85	3867084.03	0.004273109	0.008413309	0.006831328	5.79521E-08	2.29585E-06	2.3538E-06	2.353801337
394968.853867084.03	394968.85	3867084.03	0.005237362	0.010311823	0.008372859	7.10294E-08	2.81392E-06	2.88495E-06	2.884950948
394983.853867084.03	394983.85	3867084.03	0.006687798	0.01316758	0.01069164	9.07003E-08	3.59321E-06	3.68391E-06	3.683909544
394998.853867084.03	394998.85	3867084.03	0.009057871	0.017834009	0.014480625	1.22843E-07	4.8666E-06	4.98944E-06	4.989441776
394728.853867099.03	394728.85	3867099.03	0.00095829	0.001886773	0.001531998	1.29964E-08	5.14868E-07	5.27865E-07	0.527864835
394743.853867099.03	394743.85	3867099.03	0.001020529	0.002009317	0.001631499	1.38405E-08	5.48308E-07	5.62149E-07	0.562148854
394758.853867099.03	394758.85	3867099.03	0.001089336	0.002144789	0.001741498	1.47736E-08	5.85276E-07	6.0005E-07	0.600050115
394773.853867099.03	394773.85	3867099.03	0.001166278	0.00229628	0.001864504	1.58171E-08	6.26616E-07	6.42433E-07	0.642433035
394788.853867099.03	394788.85	3867099.03	0.001253746	0.002468496	0.002004337	1.70034E-08	6.73611E-07	6.90614E-07	0.690614183

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
394803.853867099.03	394803.85	3867099.03	0.001351451	0.002660867	0.002160536	1.83285E-08	7.26106E-07	7.44434E-07	0.744433974
394818.853867099.03	394818.85	3867099.03	0.001463473	0.002881426	0.002339622	1.98477E-08	7.86292E-07	8.0614E-07	0.806139888
394833.853867099.03	394833.85	3867099.03	0.001587493	0.003125609	0.002537891	2.15297E-08	8.52926E-07	8.74455E-07	0.87445525
394848.853867099.03	394848.85	3867099.03	0.001737708	0.003421366	0.002778036	2.35669E-08	9.33633E-07	9.572E-07	0.957199688
394863.853867099.03	394863.85	3867099.03	0.001914648	0.003769744	0.003060907	2.59666E-08	1.0287E-06	1.05467E-06	1.054665775
394878.853867099.03	394878.85	3867099.03	0.002123699	0.004181342	0.003395112	2.88017E-08	1.14102E-06	1.16982E-06	1.169819117
394893.853867099.03	394893.85	3867099.03	0.002374829	0.004675793	0.003796589	3.22076E-08	1.27594E-06	1.30815E-06	1.308152073
394908.853867099.03	394908.85	3867099.03	0.002683105	0.005282756	0.004289423	3.63884E-08	1.44157E-06	1.47796E-06	1.477963024
394923.853867099.03	394923.85	3867099.03	0.003072935	0.006050291	0.004912636	4.16753E-08	1.65102E-06	1.6927E-06	1.692696944
394938.853867099.03	394938.85	3867099.03	0.003576041	0.007040855	0.005716941	4.84985E-08	1.92133E-06	1.96983E-06	1.96982831
394953.853867099.03	394953.85	3867099.03	0.004250681	0.00836915	0.006795472	5.7648E-08	2.2838E-06	2.34145E-06	2.341446856
394968.853867099.03	394968.85	3867099.03	0.005201703	0.010241615	0.008315853	7.05458E-08	2.79476E-06	2.86531E-06	2.865308786
394983.853867099.03	394983.85	3867099.03	0.006632294	0.013058299	0.010602907	8.99475E-08	3.56339E-06	3.65334E-06	3.65333586
394998.853867099.03	394998.85	3867099.03	0.008957172	0.017635744	0.01431964	1.21478E-07	4.8125E-06	4.93397E-06	4.933972947
394728.853867114.03	394728.85	3867114.03	0.000960342	0.001890814	0.001535278	1.30242E-08	5.15971E-07	5.28995E-07	0.528995224
394743.853867114.03	394743.85	3867114.03	0.001022823	0.002013832	0.001635165	1.38716E-08	5.49541E-07	5.63412E-07	0.563412229
394758.853867114.03	394758.85	3867114.03	0.001091702	0.002149447	0.00174528	1.48057E-08	5.86548E-07	6.01353E-07	0.601353387
394773.853867114.03	394773.85	3867114.03	0.00116874	0.002301129	0.00186844	1.58505E-08	6.27939E-07	6.4379E-07	0.643789501
394788.853867114.03	394788.85	3867114.03	0.001256354	0.00247363	0.002008506	1.70387E-08	6.75012E-07	6.9205E-07	0.692050441
394803.853867114.03	394803.85	3867114.03	0.001354179	0.002666239	0.002164898	1.83655E-08	7.27571E-07	7.45937E-07	0.745936726
394818.853867114.03	394818.85	3867114.03	0.001464776	0.002883993	0.002341707	1.98654E-08	7.86993E-07	8.06858E-07	0.806858017
394833.853867114.03	394833.85	3867114.03	0.001591766	0.003134022	0.002544722	2.15876E-08	8.55221E-07	8.76809E-07	0.876809118
394848.853867114.03	394848.85	3867114.03	0.001739929	0.003425739	0.002781587	2.3597E-08	9.34826E-07	9.58423E-07	0.958423168
394863.853867114.03	394863.85	3867114.03	0.001913707	0.00376789	0.003059402	2.59538E-08	1.02819E-06	1.05415E-06	1.054147126
394878.853867114.03	394878.85	3867114.03	0.002120125	0.004174307	0.003389399	2.87533E-08	1.1391E-06	1.16785E-06	1.167850911
394893.853867114.03	394893.85	3867114.03	0.002368576	0.004663481	0.003786593	3.21228E-08	1.27258E-06	1.30471E-06	1.304707713
394908.853867114.03	394908.85	3867114.03	0.002673907	0.005264646	0.004274718	3.62637E-08	1.43663E-06	1.4729E-06	1.472896224
394923.853867114.03	394923.85	3867114.03	0.003059463	0.006023767	0.004891099	4.14926E-08	1.64378E-06	1.68528E-06	1.685276276
394938.853867114.03	394938.85	3867114.03	0.003551344	0.006992227	0.005677457	4.81635E-08	1.90806E-06	1.95622E-06	1.956223752
394953.853867114.03	394953.85	3867114.03	0.004210869	0.008290766	0.006731827	5.71081E-08	2.26241E-06	2.31952E-06	2.319517319
394968.853867114.03	394968.85	3867114.03	0.005163607	0.010166606	0.008254948	7.00291E-08	2.77429E-06	2.84432E-06	2.844323455
394983.853867114.03	394983.85	3867114.03	0.006577225	0.012949874	0.010514869	8.92007E-08	3.5338E-06	3.623E-06	3.623001552
394998.853867114.03	394998.85	3867114.03	0.008859033	0.017442518	0.014162747	1.20147E-07	4.75977E-06	4.87991E-06	4.879913779
3956363867696	395636	3867696	0.001167219	0.002298134	0.001866009	1.58299E-08	6.27122E-07	6.42952E-07	0.642951684
3956463867696	395646	3867696	0.001142015	0.002248508	0.001825714	1.54881E-08	6.1358E-07	6.29068E-07	0.629067853
3956563867696	395656	3867696	0.001117872	0.002200974	0.001787118	1.51606E-08	6.00609E-07	6.15769E-07	0.615769165
3956663867696	395666	3867696	0.001094768	0.002155484	0.001750182	1.48473E-08	5.88195E-07	6.03042E-07	0.60304232
3956763867696	395676	3867696	0.001072122	0.002110897	0.001713979	1.45402E-08	5.76028E-07	5.90568E-07	0.59056815
3956863867696	395686	3867696	0.00105037	0.002068069	0.001679203	1.42452E-08	5.64341E-07	5.78586E-07	0.578586032
3956963867696	395696	3867696	0.001029559	0.002027094	0.001645933	1.39629E-08	5.5316E-07	5.67123E-07	0.567122563
3957063867696	395706	3867696	0.001009037	0.00198669	0.001613127	1.36846E-08	5.42134E-07	5.55819E-07	0.555818678
3957163867696	395716	3867696	0.000988975	0.001947189	0.001581053	1.34125E-08	5.31355E-07	5.44767E-07	0.544767468
3957263867696	395726	3867696	0.000969564	0.001908972	0.001550022	1.31493E-08	5.20926E-07	5.34075E-07	0.534075322
3957363867696	395736	3867696	0.000950902	0.001872228	0.001520187	1.28962E-08	5.10899E-07	5.23795E-07	0.523795436
3957463867696	395746	3867696	0.000932819	0.001836625	0.001491279	1.2651E-08	5.01184E-07	5.13835E-07	0.513834719
3957563867696	395756	3867696	0.000915268	0.001802068	0.001463219	1.24129E-08	4.91754E-07	5.04167E-07	0.504166572
3957663867696	395766	3867696	0.000898199	0.001768461	0.001435932	1.21814E-08	4.82583E-07	4.94764E-07	0.4947644
3957763867696	395776	3867696	0.000881661	0.0017359	0.001409493	1.19571E-08	4.73698E-07	4.85655E-07	0.485654798
3957863867696	395786	3867696	0.000865631	0.001704337	0.001383866	1.17397E-08	4.65085E-07	4.76824E-07	0.476824469
3957963867696	395796	3867696	0.00084989	0.001673345	0.001358701	1.15263E-08	4.56627E-07	4.68154E-07	0.468153725
3958063867696	395806	3867696	0.00083468	0.001643399	0.001334385	1.132E-08	4.48456E-07	4.59776E-07	0.459775551
3958163867696	395816	3867696	0.000820026	0.001614545	0.001310957	1.11212E-08	4.40582E-07	4.51703E-07	0.451703247
3958263867696	395826	3867696	0.000805854	0.001586643	0.001288301	1.0929E-08	4.32968E-07	4.43897E-07	0.443896917
3956363867706	395636	3867706	0.001168282	0.002300226	0.001867707	1.58443E-08	6.27693E-07	6.43537E-07	0.643536826
3956463867706	395646	3867706	0.001142932	0.002250315	0.001827181	1.55005E-08	6.14073E-07	6.29573E-07	0.629573203
3956563867706	395656	3867706	0.001118886	0.002202971	0.001788739	1.51744E-08	6.01153E-07	6.16328E-07	0.61632771
3956663867706	395666	3867706	0.001095806	0.002157528	0.001751841	1.48614E-08	5.88753E-07	6.03614E-07	0.603614164
3956763867706	395676	3867706	0.001073184	0.002112989	0.001715677	1.45546E-08	5.76599E-07	5.91153E-07	0.591153293
3956863867706	395686	3867706	0.001051263	0.002069827	0.001680631	1.42573E-08	5.64821E-07	5.79078E-07	0.579078084
3956963867706	395696	3867706	0.001030645	0.002029233	0.00164767	1.39777E-08	5.53743E-07	5.67721E-07	0.567721004
3957063867706	395706	3867706	0.001010003	0.001988592	0.001614671	1.36977E-08	5.42653E-07	5.56351E-07	0.556350625
3957163867706	395716	3867706	0.000989844	0.001948901	0.001582443	1.34243E-08	5.31822E-07	5.45246E-07	0.545246221
3957263867706	395726	3867706	0.000970578	0.001910968	0.001551643	1.3163E-08	5.21471E-07	5.34634E-07	0.534633867
3957363867706	395736	3867706	0.000952109	0.001874605	0.001522117	1.29126E-08	5.11548E-07	5.2446E-07	0.524460371
3957463867706	395746	3867706	0.000934196	0.001839334	0.001493479	1.26696E-08	5.01923E-07	5.14593E-07	0.514592744
3957563867706	395756	3867706	0.000916716	0.00180492	0.001465535	1.24326E-08	4.92532E-07	5.04964E-07	0.504964494
3957663867706	395766	3867706	0.000899623	0.001771265	0.001438209	1.22007E-08	4.83348E-07	4.95549E-07	0.495549022
3957763867706	395776	3867706	0.000882989	0.001738514	0.001411616	1.19752E-08	4.74411E-07	4.86386E-07	0.486386226
3957863867706	395786	3867706	0.000867079	0.001707189	0.001386181	1.17594E-08	4.65863E-07	4.77622E-07	0.477622391
3957963867706	395796	3867706	0.000851435	0.001676387	0.001361171	1.15472E-08	4.57458E-07	4.69005E-07	0.469004841
3958063867706	395806	3867706	0.000836104	0.001646203	0.001336662	1.13393E-08	4.49221E-07	4.6056E-07	0.460560174
3958163867706	395816	3867706	0.000821353	0.00161716	0.00131308	1.11392E-08	4.41295E-07	4.52435E-07	0.452434675
3958263867706	395826	3867706	0.000807327	0.001589542	0.001290656	1.0949E-08	4.33759E-07	4.44708E-07	0.444708137

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
3956363867716	395636	3867716	0.001169537	0.002302697	0.001869714	1.58613E-08	6.28367E-07	6.44228E-07	0.644228358
3956463867716	395646	3867716	0.001144453	0.002253309	0.001829613	1.55211E-08	6.1489E-07	6.30411E-07	0.630411021
3956563867716	395656	3867716	0.001120407	0.002205965	0.001791171	1.5195E-08	6.01971E-07	6.17166E-07	0.617165527
3956663867716	395666	3867716	0.001097134	0.002160142	0.001753964	1.48794E-08	5.89466E-07	6.04346E-07	0.604345592
3956763867716	395676	3867716	0.001074367	0.002115318	0.001717568	1.45706E-08	5.77234E-07	5.91805E-07	0.591804928
3956863867716	395686	3867716	0.001052301	0.002071871	0.001682291	1.42714E-08	5.65379E-07	5.7965E-07	0.579649927
3956963867716	395696	3867716	0.001031828	0.002031562	0.001649562	1.39937E-08	5.54379E-07	5.68373E-07	0.56837264
3957063867716	395706	3867716	0.001011259	0.001991063	0.001616678	1.37147E-08	5.43327E-07	5.57042E-07	0.557042157
3957163867716	395716	3867716	0.000991269	0.001951705	0.00158472	1.34436E-08	5.32587E-07	5.46031E-07	0.546030843
3957263867716	395726	3867716	0.000972244	0.001914248	0.001554306	1.31856E-08	5.22366E-07	5.35551E-07	0.535551477
3957363867716	395736	3867716	0.000954065	0.001878455	0.001525243	1.29391E-08	5.12598E-07	5.25538E-07	0.525537565
3957463867716	395746	3867716	0.00093632	0.001843517	0.001496875	1.26984E-08	5.03065E-07	5.15763E-07	0.515763029
3957563867716	395756	3867716	0.00091872	0.001808865	0.001468738	1.24597E-08	4.93609E-07	5.06068E-07	0.506068285
3957663867716	395766	3867716	0.000901241	0.00177445	0.001440795	1.22227E-08	4.84217E-07	4.9644E-07	0.496440035
3957763867716	395776	3867716	0.000884583	0.001741652	0.001414163	1.19968E-08	4.75267E-07	4.87264E-07	0.48726394
3957863867716	395786	3867716	0.000868721	0.001710422	0.001388806	1.17816E-08	4.66745E-07	4.78527E-07	0.478526701
3957963867716	395796	3867716	0.000853125	0.001679715	0.001363873	1.15701E-08	4.58366E-07	4.69936E-07	0.469935749
3958063867716	395806	3867716	0.000837698	0.00164934	0.00133921	1.13609E-08	4.50077E-07	4.61438E-07	0.461437887
3958163867716	395816	3867716	0.000822898	0.001620202	0.00131555	1.11602E-08	4.42126E-07	4.53286E-07	0.453285791
3958263867716	395826	3867716	0.00080892	0.00159268	0.001293203	1.09706E-08	4.34615E-07	4.45586E-07	0.44558585
3956363867726	395636	3867726	0.001170575	0.002304741	0.001871374	1.58754E-08	6.28925E-07	6.448E-07	0.644800201
3956463867726	395646	3867726	0.001145998	0.002256352	0.001832083	1.55421E-08	6.1572E-07	6.31262E-07	0.631262137
3956563867726	395656	3867726	0.001122097	0.002209293	0.001793873	1.52179E-08	6.02878E-07	6.18096E-07	0.618096435
3956663867726	395666	3867726	0.001098655	0.002163137	0.001756396	1.49E-08	5.90283E-07	6.05183E-07	0.605183409
3956763867726	395676	3867726	0.001075695	0.002117932	0.001719691	1.45886E-08	5.77948E-07	5.92536E-07	0.592536356
3956863867726	395686	3867726	0.001053677	0.002074581	0.001684491	1.429E-08	5.66118E-07	5.80408E-07	0.580407953
3956963867726	395696	3867726	0.001033132	0.002034129	0.001651646	1.40114E-08	5.55079E-07	5.69091E-07	0.569090769
3957063867726	395706	3867726	0.001012635	0.001993773	0.001618878	1.37334E-08	5.44067E-07	5.578E-07	0.557800182
3957163867726	395716	3867726	0.00099291	0.001954937	0.001587344	1.34659E-08	5.33469E-07	5.46935E-07	0.546935154
3957263867726	395726	3867726	0.000974127	0.001917956	0.001557317	1.32112E-08	5.23378E-07	5.36589E-07	0.536588775
3957363867726	395736	3867726	0.000955924	0.001882115	0.001528215	1.29643E-08	5.13597E-07	5.26562E-07	0.526561564
3957463867726	395746	3867726	0.000938155	0.00184713	0.001499808	1.27233E-08	5.0405E-07	5.16774E-07	0.516773729
3957563867726	395756	3867726	0.000920507	0.001812382	0.001471595	1.2484E-08	4.94568E-07	5.07052E-07	0.507052388
3957663867726	395766	3867726	0.000902883	0.001777683	0.001443419	1.22449E-08	4.85099E-07	4.97344E-07	0.497344345
3957763867726	395776	3867726	0.00088608	0.001744599	0.001416556	1.20171E-08	4.76071E-07	4.88088E-07	0.488088458
3957863867726	395786	3867726	0.000870049	0.001713036	0.001390929	1.17997E-08	4.67458E-07	4.79258E-07	0.479258129
3957963867726	395796	3867726	0.000854429	0.001682281	0.001365957	1.15878E-08	4.59066E-07	4.70654E-07	0.470653878
3958063867726	395806	3867726	0.000839098	0.001652097	0.001341448	1.13799E-08	4.50829E-07	4.62209E-07	0.462209211
3958163867726	395816	3867726	0.000824371	0.001623101	0.001317905	1.11802E-08	4.42917E-07	4.54097E-07	0.454097011
3958263867726	395826	3867726	0.000810489	0.001595769	0.001295712	1.09919E-08	4.35458E-07	4.4645E-07	0.446450265
3956363867736	395636	3867736	0.001171227	0.002306025	0.001872416	1.58842E-08	6.29275E-07	6.45159E-07	0.645159266
3956463867736	395646	3867736	0.001146867	0.002258063	0.001833472	1.55539E-08	6.16187E-07	6.31741E-07	0.631740889
3956563867736	395656	3867736	0.001123401	0.00221186	0.001795957	1.52356E-08	6.03579E-07	6.18815E-07	0.618814564
3956663867736	395666	3867736	0.001100007	0.002165799	0.001758557	1.49184E-08	5.9101E-07	6.05928E-07	0.605928135
3956763867736	395676	3867736	0.001076854	0.002120214	0.001721543	1.46044E-08	5.7857E-07	5.93175E-07	0.593174693
3956863867736	395686	3867736	0.001054643	0.002076482	0.001686035	1.43031E-08	5.66637E-07	5.8094E-07	0.5809399
3956963867736	395696	3867736	0.001034001	0.002035841	0.001653035	1.40232E-08	5.55546E-07	5.6957E-07	0.569569522
3957063867736	395706	3867736	0.001013914	0.001996292	0.001620923	1.37508E-08	5.44754E-07	5.58505E-07	0.558505013
3957163867736	395716	3867736	0.000994504	0.001958075	0.001589892	1.34875E-08	5.34325E-07	5.47813E-07	0.547812868
3957263867736	395726	3867736	0.000975552	0.00192076	0.001559594	1.32305E-08	5.24143E-07	5.37373E-07	0.537373397
3957363867736	395736	3867736	0.000957155	0.001884539	0.001530184	1.2981E-08	5.14259E-07	5.2724E-07	0.527239797
3957463867736	395746	3867736	0.00093929	0.001849364	0.001501622	1.27387E-08	5.0466E-07	5.17399E-07	0.517398767
3957563867736	395756	3867736	0.000921762	0.001814854	0.001473602	1.2501E-08	4.95243E-07	5.07744E-07	0.50774392
3957663867736	395766	3867736	0.000904355	0.001780582	0.001445774	1.22649E-08	4.85891E-07	4.98156E-07	0.498155565
3957763867736	395776	3867736	0.000887697	0.001747784	0.001419142	1.2039E-08	4.7694E-07	4.88979E-07	0.48897947
3957863867736	395786	3867736	0.000871522	0.001715936	0.001393283	1.18196E-08	4.6825E-07	4.80069E-07	0.480069349
3957963867736	395796	3867736	0.000855805	0.001684991	0.001368157	1.16065E-08	4.59805E-07	4.71412E-07	0.471411903
3958063867736	395806	3867736	0.000840523	0.001654902	0.001343725	1.13992E-08	4.51595E-07	4.62994E-07	0.462993833
3958163867736	395816	3867736	0.000825892	0.001626096	0.001320336	1.12008E-08	4.43734E-07	4.54935E-07	0.454934828
3958263867736	395826	3867736	0.000811914	0.001598574	0.001297989	1.10112E-08	4.36224E-07	4.47235E-07	0.447234888
3956363867746	395636	3867746	0.001171565	0.00230669	0.001872956	1.58888E-08	6.29457E-07	6.45345E-07	0.645345448
3956463867746	395646	3867746	0.001147423	0.002259156	0.00183436	1.55614E-08	6.16485E-07	6.32047E-07	0.632046759
3956563867746	395656	3867746	0.001124246	0.002213523	0.001797308	1.52471E-08	6.04033E-07	6.1928E-07	0.619280018
3956663867746	395666	3867746	0.001100852	0.002167463	0.001759908	1.49298E-08	5.91464E-07	6.06394E-07	0.60639359
3956763867746	395676	3867746	0.001077626	0.002121735	0.001722778	1.46148E-08	5.78985E-07	5.936E-07	0.593600251
3956863867746	395686	3867746	0.001055464	0.002078098	0.001687347	1.43143E-08	5.67078E-07	5.81392E-07	0.581392055
3956963867746	395696	3867746	0.001034822	0.002037457	0.001654347	1.40343E-08	5.55987E-07	5.70022E-07	0.570021677
3957063867746	395706	3867746	0.001014808	0.001998051	0.001622351	1.37629E-08	5.45234E-07	5.58997E-07	0.558997064
3957163867746	395716	3867746	0.000995325	0.001959691	0.001591204	1.34986E-08	5.34766E-07	5.48265E-07	0.548265023
3957263867746	395726	3867746	0.000976228	0.001922091	0.001560675	1.32397E-08	5.24506E-07	5.37746E-07	0.53774576
3957363867746	395736	3867746	0.000957662	0.001885538	0.001530994	1.29879E-08	5.14531E-07	5.27519E-07	0.527519069
3957463867746	395746	3867746	0.000939724	0.00185022	0.001502317	1.27446E-08	5.04894E-07	5.17638E-07	0.517638144
3957563867746	395756	3867746	0.000922366	0.001816043	0.001474566	1.25092E-08	4.95567E-07	5.08076E-07	0.508076387

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
3957663867746	395766	3867746	0.000905345	0.001782531	0.001447356	1.22783E-08	4.86422E-07	4.98701E-07	0.498700812
3957763867746	395776	3867746	0.000889001	0.00175035	0.001421227	1.20567E-08	4.77641E-07	4.89698E-07	0.4896976
3957863867746	395786	3867746	0.00087297	0.001718788	0.001395599	1.18393E-08	4.69028E-07	4.80867E-07	0.480867271
3957963867746	395796	3867746	0.000857253	0.001687843	0.001370473	1.16261E-08	4.60584E-07	4.7221E-07	0.472209824
3958063867746	395806	3867746	0.000842019	0.001657849	0.001346118	1.14195E-08	4.52399E-07	4.63818E-07	0.463818352
3958163867746	395816	3867746	0.000827389	0.001629043	0.001322729	1.12211E-08	4.44538E-07	4.55759E-07	0.455759347
3958263867746	395826	3867746	0.00081341	0.001601521	0.001300382	1.10315E-08	4.37028E-07	4.48059E-07	0.448059406
3956363867756	395636	3867756	0.001171758	0.00230707	0.001873265	1.58915E-08	6.2956E-07	6.45452E-07	0.645451837
3956463867756	395646	3867756	0.001147688	0.002259679	0.001834785	1.5565E-08	6.16628E-07	6.32193E-07	0.632193045
3956563867756	395656	3867756	0.001124391	0.002213808	0.001797539	1.5249E-08	6.04111E-07	6.1936E-07	0.619359811
3956663867756	395666	3867756	0.001101165	0.002168081	0.00176041	1.49341E-08	5.91632E-07	6.06566E-07	0.606566472
3956763867756	395676	3867756	0.001078278	0.002123018	0.001723821	1.46237E-08	5.79336E-07	5.93959E-07	0.593959316
3956863867756	395686	3867756	0.001056357	0.002079857	0.001688775	1.43264E-08	5.67558E-07	5.81884E-07	0.581884107
3956963867756	395696	3867756	0.001035691	0.002039168	0.001655737	1.40461E-08	5.56454E-07	5.705E-07	0.57050043
3957063867756	395706	3867756	0.00101558	0.001999572	0.001623586	1.37734E-08	5.45649E-07	5.59423E-07	0.559422622
3957163867756	395716	3867756	0.000995759	0.001960546	0.001591899	1.35045E-08	5.35E-07	5.48504E-07	0.548504399
3957263867756	395726	3867756	0.000976445	0.001922519	0.001561022	1.32426E-08	5.24623E-07	5.37865E-07	0.537865449
3957363867756	395736	3867756	0.000957904	0.001886013	0.00153138	1.29911E-08	5.14661E-07	5.27652E-07	0.527652056
3957463867756	395746	3867756	0.000940086	0.001850933	0.001502896	1.27495E-08	5.05088E-07	5.17838E-07	0.517837624
3957563867756	395756	3867756	0.000922849	0.001816993	0.001475338	1.25157E-08	4.95827E-07	5.08342E-07	0.508342361
3957663867756	395766	3867756	0.000906045	0.00178391	0.001448475	1.22878E-08	4.86799E-07	4.99086E-07	0.499086474
3957763867756	395776	3867756	0.000889749	0.001751824	0.001422423	1.20668E-08	4.78043E-07	4.9011E-07	0.490109859
3957863867756	395786	3867756	0.000873767	0.001720356	0.001396872	1.18501E-08	4.69456E-07	4.81306E-07	0.481306127
3957963867756	395796	3867756	0.000858243	0.001689792	0.001372055	1.16395E-08	4.61116E-07	4.72755E-07	0.472755071
3958063867756	395806	3867756	0.000843227	0.001660226	0.001348048	1.14359E-08	4.53047E-07	4.64483E-07	0.464483287
3958163867756	395816	3867756	0.00082862	0.001631467	0.001324698	1.12378E-08	4.452E-07	4.56438E-07	0.45643758
3958263867756	395826	3867756	0.000814811	0.001604278	0.001302621	1.10505E-08	4.3778E-07	4.48831E-07	0.44883073
3956363867766	395636	3867766	0.001171758	0.00230707	0.001873265	1.58915E-08	6.2956E-07	6.45452E-07	0.645451837
3956463867766	395646	3867766	0.001147761	0.002259822	0.0018349	1.5566E-08	6.16667E-07	6.32233E-07	0.632232941
3956563867766	395656	3867766	0.001124173	0.002213381	0.001797192	1.52461E-08	6.03994E-07	6.1924E-07	0.619240122
3956663867766	395666	3867766	0.001101262	0.002168271	0.001760564	1.49354E-08	5.91684E-07	6.0662E-07	0.606619667
3956763867766	395676	3867766	0.001078544	0.002123541	0.001724245	1.46273E-08	5.79478E-07	5.94106E-07	0.594105602
3956863867766	395686	3867766	0.00105684	0.002080808	0.001689547	1.43329E-08	5.67817E-07	5.8215E-07	0.582150081
3956963867766	395696	3867766	0.001036319	0.002040404	0.00165674	1.40546E-08	5.56792E-07	5.70846E-07	0.570846196
3957063867766	395706	3867766	0.001016256	0.002000903	0.001624667	1.37825E-08	5.46012E-07	5.59795E-07	0.559794986
3957163867766	395716	3867766	0.000996314	0.00196164	0.001592787	1.35121E-08	5.35298E-07	5.4881E-07	0.548810269
3957263867766	395726	3867766	0.000976904	0.001923422	0.001561755	1.32488E-08	5.24869E-07	5.38118E-07	0.538118124
3957363867766	395736	3867766	0.000958531	0.001887249	0.001532384	1.29997E-08	5.14998E-07	5.27998E-07	0.527997822
3957463867766	395746	3867766	0.000940883	0.001852501	0.00150417	1.27603E-08	5.05516E-07	5.18276E-07	0.518276481
3957563867766	395756	3867766	0.000923838	0.001818942	0.001476921	1.25291E-08	4.96358E-07	5.08888E-07	0.508887607
3957663867766	395766	3867766	0.00090718	0.001786144	0.00145029	1.23032E-08	4.87408E-07	4.99712E-07	0.499711512
3957763867766	395776	3867766	0.00089086	0.001754011	0.001424198	1.20819E-08	4.7864E-07	4.90722E-07	0.490721599
3957863867766	395786	3867766	0.000874708	0.00172221	0.001398378	1.18628E-08	4.69962E-07	4.81825E-07	0.481824776
3957963867766	395796	3867766	0.000859281	0.001691836	0.001373715	1.16536E-08	4.61673E-07	4.73327E-07	0.473326914
3958063867766	395806	3867766	0.000844385	0.001662507	0.001349901	1.14516E-08	4.5367E-07	4.65122E-07	0.465121624
3958163867766	395816	3867766	0.000829827	0.001633844	0.001326627	1.12542E-08	4.45848E-07	4.57103E-07	0.457102515
3958263867766	395826	3867766	0.000816139	0.001606892	0.001304743	1.10685E-08	4.38494E-07	4.49562E-07	0.449562158
3956363867776	395636	3867776	0.001171251	0.002306072	0.001872454	1.58846E-08	6.29288E-07	6.45173E-07	0.645172565
3956463867776	395646	3867776	0.001147398	0.002259109	0.001834321	1.55611E-08	6.16472E-07	6.32033E-07	0.632033461
3956563867776	395656	3867776	0.001123908	0.002212858	0.001796767	1.52425E-08	6.03851E-07	6.19094E-07	0.619093837
3956663867776	395666	3867776	0.001101165	0.002168081	0.00176041	1.49341E-08	5.91632E-07	6.06566E-07	0.606566472
3956763867776	395676	3867776	0.001078592	0.002123636	0.001724322	1.46279E-08	5.79504E-07	5.94132E-07	0.594132199
3956863867776	395686	3867776	0.001056912	0.00208095	0.001689663	1.43339E-08	5.67856E-07	5.8219E-07	0.582189977
3956963867776	395696	3867776	0.001036632	0.002041022	0.001657242	1.40589E-08	5.5696E-07	5.71019E-07	0.571019079
3957063867776	395706	3867776	0.001016715	0.002001806	0.0016254	1.37887E-08	5.46259E-07	5.60048E-07	0.560047661
3957163867776	395716	3867776	0.00099687	0.001962733	0.001593674	1.35196E-08	5.35597E-07	5.49116E-07	0.549116139
3957263867776	395726	3867776	0.000977773	0.001925134	0.001563145	1.32606E-08	5.25336E-07	5.38597E-07	0.538596877
3957363867776	395736	3867776	0.000959569	0.001889293	0.001534043	1.30137E-08	5.15556E-07	5.2857E-07	0.528569666
3957463867776	395746	3867776	0.000942018	0.001854735	0.001505984	1.27757E-08	5.06126E-07	5.18902E-07	0.518901519
3957563867776	395756	3867776	0.000924925	0.001821081	0.001478658	1.25439E-08	4.96942E-07	5.09486E-07	0.509486048
3957663867776	395766	3867776	0.000908339	0.001788425	0.001452142	1.23189E-08	4.88031E-07	5.0035E-07	0.500349849
3957763867776	395776	3867776	0.000891922	0.001756102	0.001425897	1.20963E-08	4.7921E-07	4.91307E-07	0.491306741
3957863867776	395786	3867776	0.000875819	0.001724397	0.001400153	1.18779E-08	4.70559E-07	4.82437E-07	0.482436516
3957963867776	395796	3867776	0.00086044	0.001694117	0.001375567	1.16693E-08	4.62296E-07	4.73965E-07	0.473965251
3958063867776	395806	3867776	0.000845617	0.001664932	0.001351869	1.14683E-08	4.54332E-07	4.658E-07	0.465799857
3958163867776	395816	3867776	0.000831204	0.001636554	0.001328827	1.12728E-08	4.46588E-07	4.57861E-07	0.45786054
3958263867776	395826	3867776	0.000817563	0.001609697	0.001307021	1.10878E-08	4.39259E-07	4.50347E-07	0.450346781
3956363867786	395636	3867786	0.001170479	0.002304551	0.001871219	1.58741E-08	6.28873E-07	6.44747E-07	0.644747007
3956463867786	395646	3867786	0.001146674	0.002257682	0.001833163	1.55513E-08	6.16083E-07	6.31634E-07	0.6316345
3956563867786	395656	3867786	0.001123449	0.002211955	0.001796034	1.52363E-08	6.03605E-07	6.18841E-07	0.618841162
3956663867786	395666	3867786	0.001100852	0.002167463	0.001759908	1.49298E-08	5.91464E-07	6.06394E-07	0.60639359
3956763867786	395676	3867786	0.001078713	0.002123874	0.001724515	1.46296E-08	5.79569E-07	5.94199E-07	0.594198692
3956863867786	395686	3867786	0.001057274	0.002081663	0.001690242	1.43388E-08	5.68051E-07	5.82389E-07	0.582389457

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
3956963867786	395696	3867786	0.001037067	0.002041877	0.001657937	1.40648E-08	5.57194E-07	5.71258E-07	0.571258455
3957063867786	395706	3867786	0.001017318	0.002002994	0.001626365	1.37969E-08	5.46583E-07	5.6038E-07	0.560380128
3957163867786	395716	3867786	0.000997908	0.001964777	0.001595334	1.35337E-08	5.36154E-07	5.49688E-07	0.549687983
3957263867786	395726	3867786	0.000979173	0.00192789	0.001565383	1.32796E-08	5.26089E-07	5.39368E-07	0.5393682
3957363867786	395736	3867786	0.000961066	0.00189224	0.001536436	1.3034E-08	5.1636E-07	5.29394E-07	0.529394184
3957463867786	395746	3867786	0.000943321	0.001857302	0.001508068	1.27934E-08	5.06826E-07	5.1962E-07	0.519619648
3957563867786	395756	3867786	0.00092606	0.001823315	0.001480472	1.25593E-08	4.97552E-07	5.10111E-07	0.510111086
3957663867786	395766	3867786	0.000909305	0.001790327	0.001453686	1.2332E-08	4.8855E-07	5.00882E-07	0.500881796
3957763867786	395776	3867786	0.000893033	0.001758289	0.001427672	1.21114E-08	4.79807E-07	4.91918E-07	0.491918481
3957863867786	395786	3867786	0.000877171	0.001727059	0.001402314	1.18962E-08	4.71285E-07	4.83181E-07	0.483181242
3957963867786	395796	3867786	0.000861768	0.001696732	0.00137769	1.16873E-08	4.63009E-07	4.74697E-07	0.474696679
3958063867786	395806	3867786	0.000846993	0.001667641	0.001354069	1.1487E-08	4.55071E-07	4.66558E-07	0.466557882
3958163867786	395816	3867786	0.000832749	0.001639596	0.001331298	1.12938E-08	4.47418E-07	4.58712E-07	0.458711656
3958263867786	395826	3867786	0.000819156	0.001612834	0.001309568	1.11094E-08	4.40115E-07	4.51224E-07	0.451224494
395082.823866713.25	395082.82	3866713.25	0.021950108	0.043217488	0.03509117	2.97689E-07	1.17933E-05	1.2091E-05	12.09100783
395055.893865894.73	395055.89	3865894.73	0.000209606	0.000412692	0.000335092	2.84268E-09	1.12617E-07	1.15459E-07	0.115459212
395411.23865913.9	395411.2	3865913.9	0.000188553	0.000371242	0.000301436	2.55717E-09	1.01306E-07	1.03863E-07	0.103862756
395414.893865801.64	395414.89	3865801.64	0.000164121	0.000323137	0.000262377	2.22582E-09	8.81787E-08	9.04045E-08	0.090404483
395413.393865702.98	395413.39	3865702.98	0.00014628	0.000288009	0.000233854	1.98385E-09	7.85929E-08	8.05768E-08	0.080576752
395829.33865713.82	395829.3	3865713.82	0.000119892	0.000236055	0.000191669	1.62598E-09	6.44153E-08	6.60413E-08	0.066041286
395829.273866726.41	395829.27	3866726.41	0.000347966	0.00068511	0.000556287	4.71914E-09	1.86955E-07	1.91674E-07	0.191673995
395066.933866711.79	395066.93	3866711.79	0.02684257	0.052850239	0.042912645	3.6404E-07	1.44219E-05	1.4786E-05	14.78597371
395043.873865893.73	395043.87	3865893.73	0.000209847	0.000413167	0.000335478	2.84596E-09	1.12746E-07	1.15592E-07	0.115592199
395411.683865892.76	395411.68	3865892.76	0.000183676	0.00036164	0.00029364	2.49103E-09	9.86854E-08	1.01176E-07	0.101176421
395409.773865699.88	395409.77	3865699.88	0.000145797	0.000287059	0.000233082	1.9773E-09	7.83335E-08	8.03108E-08	0.080310779
395828.93865702.14	395828.9	3865702.14	0.000118878	0.000234058	0.000190048	1.61223E-09	6.38705E-08	6.54827E-08	0.065482741
395828.93866720.29	395828.9	3866720.29	0.000345287	0.000679834	0.000552002	4.6828E-09	1.85515E-07	1.90198E-07	0.19019784
395066.373866691.84	395066.37	3866691.84	0.013063022	0.025719736	0.020883575	1.77161E-07	7.01848E-06	7.19564E-06	7.195640971
395065.813866671.88	395065.81	3866671.88	0.011788537	0.023210408	0.018846083	1.59877E-07	6.33373E-06	6.4936E-06	6.493603216
395065.243866651.93	395065.24	3866651.93	0.007096676	0.013972619	0.011345304	9.62455E-08	3.81289E-06	3.90914E-06	3.90913613
395064.683866631.98	395064.68	3866631.98	0.004683098	0.009220534	0.007486768	6.35124E-08	2.51613E-06	2.57964E-06	2.579639662
395064.123866612.03	395064.12	3866612.03	0.003356731	0.006609055	0.005366334	4.55242E-08	1.8035E-06	1.84902E-06	1.849023025
395063.563866592.07	395063.56	3866592.07	0.002560075	0.005040522	0.004092737	3.47199E-08	1.37547E-06	1.41019E-06	1.410192908
395062.993866572.12	395062.99	3866572.12	0.002041855	0.004020202	0.003264271	2.76918E-08	1.09704E-06	1.12474E-06	1.124736564
395062.433866552.17	395062.43	3866552.17	0.001684208	0.003316031	0.002692507	2.28413E-08	9.04888E-07	9.2773E-07	0.927729795
395061.873866532.22	395061.87	3866532.22	0.001425738	0.00280713	0.002279297	1.93359E-08	7.66018E-07	7.85354E-07	0.785354038
395061.313866512.26	395061.31	3866512.26	0.001231873	0.002425431	0.001969369	1.67067E-08	6.61859E-07	6.78566E-07	0.678565571
395060.743866492.31	395060.74	3866492.31	0.001081996	0.002130338	0.001729764	1.46741E-08	5.81333E-07	5.96007E-07	0.596007314
395060.183866472.36	395060.18	3866472.36	0.000963046	0.001896138	0.001539601	1.30609E-08	5.17424E-07	5.30485E-07	0.530484677
395059.623866452.41	395059.62	3866452.41	0.000866476	0.001706001	0.001385216	1.17512E-08	4.65539E-07	4.7729E-07	0.477289923
395059.063866432.45	395059.06	3866432.45	0.000786733	0.001548996	0.001257733	1.06697E-08	4.22695E-07	4.33364E-07	0.433364356
395058.493866412.5	395058.49	3866412.5	0.000719834	0.001417279	0.001150783	9.76243E-09	3.86751E-07	3.96514E-07	0.396513691
395057.933866392.55	395057.93	3866392.55	0.00066293	0.001305241	0.001059812	8.99069E-09	3.56178E-07	3.65169E-07	0.365168682
395057.373866372.59	395057.37	3866372.59	0.000613921	0.001208746	0.000981462	8.32603E-09	3.29846E-07	3.38172E-07	0.338172345
395056.813866352.64	395056.81	3866352.64	0.000571333	0.001124896	0.000913378	7.74845E-09	3.06965E-07	3.14713E-07	0.314713459
395056.243866332.69	395056.24	3866332.69	0.000533961	0.001051313	0.000853631	7.2416E-09	2.86885E-07	2.94127E-07	0.294127089
395055.683866312.74	395055.68	3866312.74	0.000500934	0.000986286	0.000800832	6.79369E-09	2.69141E-07	2.75934E-07	0.275934484
395055.123866292.78	395055.12	3866292.78	0.000471625	0.00092858	0.000753976	6.3962E-09	2.53394E-07	2.5979E-07	0.259789876
395054.563866272.83	395054.56	3866272.83	0.000445382	0.00087691	0.000712022	6.04029E-09	2.39294E-07	2.45334E-07	0.245334202
395053.993866252.88	395053.99	3866252.88	0.000421722	0.000830327	0.000674198	5.71942E-09	2.26582E-07	2.32301E-07	0.232301487
395053.433866232.93	395053.43	3866232.93	0.000400307	0.000788164	0.000639963	5.42899E-09	2.15077E-07	2.20506E-07	0.220505551
395052.873866212.97	395052.87	3866212.97	0.000380849	0.000749851	0.000608855	5.16509E-09	2.04622E-07	2.09787E-07	0.209786808
395052.313866193.02	395052.31	3866193.02	0.000363007	0.000714724	0.000580332	4.92312E-09	1.95036E-07	1.99959E-07	0.199959077
395051.743866173.07	395051.74	3866173.07	0.000346783	0.000682781	0.000554395	4.7031E-09	1.86319E-07	1.91022E-07	0.191022359
395051.183866153.11	395051.18	3866153.11	0.000331888	0.000653452	0.000530581	4.50108E-09	1.78316E-07	1.82817E-07	0.182817068
395050.623866133.16	395050.62	3866133.16	0.000318126	0.000626358	0.000508582	4.31445E-09	1.70922E-07	1.75237E-07	0.175236816
395050.063866113.21	395050.06	3866113.21	0.000305403	0.000601307	0.000488241	4.14189E-09	1.64087E-07	1.68228E-07	0.168228407
395049.493866093.26	395049.49	3866093.26	0.000293549	0.000577968	0.000469291	3.98113E-09	1.57718E-07	1.61699E-07	0.161698751
395048.933866073.3	395048.93	3866073.3	0.00028254	0.000556292	0.000451691	3.83183E-09	1.51803E-07	1.55635E-07	0.155634549
395048.373866053.35	395048.37	3866053.35	0.00027228	0.00053609	0.000435288	3.69267E-09	1.4629E-07	1.49983E-07	0.149982607
395047.813866033.4	395047.81	3866033.4	0.000262671	0.000517172	0.000419926	3.56236E-09	1.41127E-07	1.4469E-07	0.144689729
395047.243866013.45	395047.24	3866013.45	0.00025369	0.000499489	0.000405569	3.44056E-09	1.36302E-07	1.39743E-07	0.139742617
395046.683865993.49	395046.68	3865993.49	0.000245264	0.0004829	0.000392098	3.32629E-09	1.31775E-07	1.35101E-07	0.135101375
395046.123865973.54	395046.12	3865973.54	0.000237321	0.000467261	0.0003794	3.21856E-09	1.27508E-07	1.30726E-07	0.130726106
395045.563865953.59	395045.56	3865953.59	0.000229837	0.000452525	0.000367435	3.11706E-09	1.23486E-07	1.26604E-07	0.126603513
395044.993865933.64	395044.99	3865933.64	0.000222787	0.000438645	0.000356165	3.02145E-09	1.19699E-07	1.2272E-07	0.122720296
395044.433865913.68	395044.43	3865913.68	0.000216124	0.000425526	0.000345513	2.93109E-09	1.16119E-07	1.1905E-07	0.119049858
395063.233865893.68	395063.23	3865893.68	0.000208785	0.000411075	0.00033378	2.83155E-09	1.12176E-07	1.15007E-07	0.115007056
395082.593865893.63	395082.59	3865893.63	0.000207071	0.0004077	0.000331039	2.8083E-09	1.11255E-07	1.14063E-07	0.11406285
395101.953865893.58	395101.95	3865893.58	0.000204777	0.000403185	0.000327373	2.7772E-09	1.10022E-07	1.12799E-07	0.112799474
395121.33865893.53	395121.3	3865893.53	0.000202121	0.000397956	0.000323127	2.74118E-09	1.08595E-07	1.11337E-07	0.111336619
395140.663865893.47	395140.66	3865893.47	0.000199297	0.000392394	0.000318611	2.70287E-09	1.07078E-07	1.09781E-07	0.109780672
395160.023865893.42	395160.02	3865893.42	0.000196544	0.000386976	0.000314211	2.66555E-09	1.05599E-07	1.08265E-07	0.108264622

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
395179.383865893.37	395179.38	3865893.37	0.000194058	0.00038208	0.000310236	2.63182E-09	1.04263E-07	1.06895E-07	0.106894857
395198.743865893.32	395198.74	3865893.32	0.00019203	0.000378087	0.000306994	2.60432E-09	1.03173E-07	1.05778E-07	0.105777767
395218.13865893.27	395218.1	3865893.27	0.000190557	0.000375187	0.00030464	2.58435E-09	1.02382E-07	1.04967E-07	0.104966547
395237.453865893.22	395237.45	3865893.22	0.000189664	0.000373428	0.000303211	2.57223E-09	1.01902E-07	1.04474E-07	0.104474495
395256.813865893.17	395256.81	3865893.17	0.000189205	0.000372525	0.000302478	2.56601E-09	1.01656E-07	1.04222E-07	0.10422182
395276.173865893.12	395276.17	3865893.12	0.000189084	0.000372288	0.000302285	2.56437E-09	1.01591E-07	1.04155E-07	0.104155327
395295.533865893.07	395295.53	3865893.07	0.000189133	0.000372383	0.000302362	2.56503E-09	1.01617E-07	1.04182E-07	0.104181924
395314.893865893.02	395314.89	3865893.02	0.000189084	0.000372288	0.000302285	2.56437E-09	1.01591E-07	1.04155E-07	0.104155327
395334.253865892.96	395334.25	3865892.96	0.000188771	0.00037167	0.000301783	2.56012E-09	1.01422E-07	1.03982E-07	0.103982444
395353.63865892.91	395353.6	3865892.91	0.00018807	0.000370291	0.000300664	2.55062E-09	1.01046E-07	1.03597E-07	0.103596782
395372.963865892.86	395372.96	3865892.86	0.000186912	0.000368009	0.000298812	2.53491E-09	1.00424E-07	1.02958E-07	0.102958445
395392.323865892.81	395392.32	3865892.81	0.000185415	0.000365062	0.000296419	2.5146E-09	9.96193E-08	1.02134E-07	0.102133926
395411.493865873.47	395411.49	3865873.47	0.000179379	0.000353179	0.00028677	2.43275E-09	9.63765E-08	9.88093E-08	0.098809254
395411.33865854.18	395411.3	3865854.18	0.000175227	0.000345003	0.000280131	2.37643E-09	9.41454E-08	9.65219E-08	0.09652188
395411.113865834.9	395411.11	3865834.9	0.000171098	0.000336875	0.000273531	2.32044E-09	9.19274E-08	9.42478E-08	0.094247804
395410.923865815.61	395410.92	3865815.61	0.000167139	0.000329079	0.000267201	2.26675E-09	8.98001E-08	9.20668E-08	0.092066819
395410.723865796.32	395410.72	3865796.32	0.000163276	0.000321474	0.000261026	2.21436E-09	8.77247E-08	8.9939E-08	0.089939029
395410.533865777.03	395410.53	3865777.03	0.000159582	0.000314201	0.000255121	2.16426E-09	8.57401E-08	8.79043E-08	0.08790433
395410.343865757.74	395410.34	3865757.74	0.000155985	0.000307118	0.00024937	2.11548E-09	8.38073E-08	8.59228E-08	0.085922825
395410.153865738.46	395410.15	3865738.46	0.000152533	0.000300321	0.000243851	2.06866E-09	8.19525E-08	8.40211E-08	0.084021113
395409.963865719.17	395409.96	3865719.17	0.000149128	0.000293619	0.000238409	2.02249E-09	8.01235E-08	8.2146E-08	0.082145998
395429.733865699.99	395429.73	3865699.99	0.000145459	0.000286393	0.000232542	1.97272E-09	7.81519E-08	8.01246E-08	0.080124597
395449.693865700.1	395449.69	3865700.1	0.000144855	0.000285205	0.000231577	1.96454E-09	7.78276E-08	7.97921E-08	0.07979213
395469.653865700.2	395469.65	3865700.2	0.000143962	0.000283446	0.000230149	1.95242E-09	7.73477E-08	7.93001E-08	0.079300078
395489.63865700.31	395489.6	3865700.31	0.0001429	0.000281355	0.000228451	1.93801E-09	7.67769E-08	7.87149E-08	0.078714936
395509.563865700.42	395509.56	3865700.42	0.000141741	0.000279073	0.000226598	1.9223E-09	7.61543E-08	7.80766E-08	0.078076599
395529.523865700.53	395529.52	3865700.53	0.00014051	0.000276649	0.00022463	1.9056E-09	7.54928E-08	7.73984E-08	0.077398366
395549.483865700.63	395549.48	3865700.63	0.000139254	0.000274177	0.000222623	1.88857E-09	7.48183E-08	7.67068E-08	0.076706834
395569.443865700.74	395569.44	3865700.74	0.000137999	0.000271705	0.000220616	1.87155E-09	7.41438E-08	7.60153E-08	0.076015302
395589.43865700.85	395589.4	3865700.85	0.000136719	0.000269186	0.00021857	1.85419E-09	7.34563E-08	7.53105E-08	0.075310472
395609.363865700.96	395609.36	3865700.96	0.00013544	0.000266667	0.000216524	1.83684E-09	7.27688E-08	7.46056E-08	0.074605641
395629.313865701.06	395629.31	3865701.06	0.000134112	0.000264052	0.000214402	1.81883E-09	7.20554E-08	7.38742E-08	0.073874214
395649.273865701.17	395649.27	3865701.17	0.000132736	0.000261343	0.000212202	1.80017E-09	7.1316E-08	7.31162E-08	0.073116188
395669.233865701.28	395669.23	3865701.28	0.000131311	0.000258538	0.000209925	1.78085E-09	7.05507E-08	7.23316E-08	0.072331566
395689.193865701.39	395689.19	3865701.39	0.000129863	0.000255686	0.000207609	1.76121E-09	6.97724E-08	7.15336E-08	0.071533644
395709.153865701.49	395709.15	3865701.49	0.000128342	0.000252692	0.000205177	1.74058E-09	6.89552E-08	7.06958E-08	0.070695827
395729.113865701.6	395729.11	3865701.6	0.000126772	0.000249602	0.000202668	1.7193E-09	6.81121E-08	6.98314E-08	0.069831412
395749.073865701.71	395749.07	3865701.71	0.000125203	0.000246512	0.00020016	1.69801E-09	6.7269E-08	6.8967E-08	0.068966998
395769.023865701.82	395769.02	3865701.82	0.000123586	0.000243327	0.000197574	1.67608E-09	6.63999E-08	6.8076E-08	0.068075985
395788.983865701.92	395788.98	3865701.92	0.000122016	0.000240238	0.000195065	1.65479E-09	6.55568E-08	6.72116E-08	0.067211571
395808.943865702.03	395808.94	3865702.03	0.000120447	0.000237148	0.000192556	1.63351E-09	6.47136E-08	6.63472E-08	0.066347156
395828.93865722.1	395828.9	3865722.1	0.00012064	0.000237528	0.000192865	1.63613E-09	6.48174E-08	6.64535E-08	0.066453545
395828.93865742.07	395828.9	3865742.07	0.000122451	0.000241093	0.00019576	1.66069E-09	6.57903E-08	6.74509E-08	0.067450947
395828.93865762.03	395828.9	3865762.03	0.00012431	0.000244753	0.000198732	1.6859E-09	6.6789E-08	6.84749E-08	0.068474946
395828.93865781.99	395828.9	3865781.99	0.000126217	0.000248509	0.000201781	1.71176E-09	6.78138E-08	6.95255E-08	0.069525542
395828.93865801.96	395828.9	3865801.96	0.000128173	0.000252359	0.000204907	1.73829E-09	6.88645E-08	7.06027E-08	0.070602736
395828.93865821.92	395828.9	3865821.92	0.000130152	0.000256257	0.000208072	1.76513E-09	6.99281E-08	7.16932E-08	0.071693229
395828.93865841.89	395828.9	3865841.89	0.000132156	0.000260202	0.000211275	1.79231E-09	7.10047E-08	7.2797E-08	0.07279702
395828.93865861.85	395828.9	3865861.85	0.000134184	0.000264195	0.000214517	1.81981E-09	7.20943E-08	7.39141E-08	0.07391411
395828.93865881.81	395828.9	3865881.81	0.000136212	0.000268188	0.00021776	1.84732E-09	7.31839E-08	7.50312E-08	0.075031199
395828.93865901.78	395828.9	3865901.78	0.000138288	0.000272276	0.000221079	1.87548E-09	7.42994E-08	7.61749E-08	0.076174887
395828.93865921.74	395828.9	3865921.74	0.000140341	0.000276316	0.00022436	1.90331E-09	7.5402E-08	7.73053E-08	0.077305275
395828.93865941.7	395828.9	3865941.7	0.000142175	0.000279929	0.000227293	1.92819E-09	7.63878E-08	7.8316E-08	0.078315975
395828.93865961.67	395828.9	3865961.67	0.000143962	0.000283446	0.000230149	1.95242E-09	7.73477E-08	7.93001E-08	0.079300078
395828.93865981.63	395828.9	3865981.63	0.000145628	0.000286726	0.000232812	1.97501E-09	7.82427E-08	8.02177E-08	0.080217688
395828.93866001.6	395828.9	3866001.6	0.000147149	0.000289721	0.000235244	1.99564E-09	7.90599E-08	8.10555E-08	0.081055505
395828.93866021.56	395828.9	3866021.56	0.000148452	0.000292288	0.000237328	2.01332E-09	7.97603E-08	8.17736E-08	0.081773634
395828.93866041.52	395828.9	3866041.52	0.000149684	0.000294712	0.000239296	2.03002E-09	8.04218E-08	8.24519E-08	0.082451868
395828.93866061.49	395828.9	3866061.49	0.000151036	0.000297374	0.000241458	2.04836E-09	8.11482E-08	8.31966E-08	0.083196594
395828.93866081.45	395828.9	3866081.45	0.000152291	0.000299845	0.000243465	2.06538E-09	8.18227E-08	8.38881E-08	0.083888126
395828.93866101.41	395828.9	3866101.41	0.000153643	0.000302507	0.000245626	2.08372E-09	8.25491E-08	8.46329E-08	0.084632852
395828.93866121.38	395828.9	3866121.38	0.000155164	0.000305502	0.000248058	2.10434E-09	8.33663E-08	8.54707E-08	0.08547067
395828.93866141.34	395828.9	3866141.34	0.000156878	0.000308877	0.000250798	2.12759E-09	8.42873E-08	8.64149E-08	0.086414877
395828.93866161.31	395828.9	3866161.31	0.000159027	0.000313108	0.000254233	2.15673E-09	8.54417E-08	8.75985E-08	0.08759846
395828.93866181.27	395828.9	3866181.27	0.000161441	0.000317861	0.000258093	2.18947E-09	8.67389E-08	8.89283E-08	0.088928329
395828.93866201.23	395828.9	3866201.23	0.000164266	0.000323422	0.000262608	2.22778E-09	8.82565E-08	9.04843E-08	0.090484275
395828.93866221.2	395828.9	3866221.2	0.00016767	0.000330125	0.00026805	2.27395E-09	9.00854E-08	9.23594E-08	0.09235939
395828.93866241.16	395828.9	3866241.16	0.000171557	0.000337778	0.000274264	2.32666E-09	9.21738E-08	9.45005E-08	0.094500479
395828.93866261.12	395828.9	3866261.12	0.000175903	0.000346334	0.000281212	2.3856E-09	9.45086E-08	9.68942E-08	0.096894243
395828.93866281.09	395828.9	3866281.09	0.000180803	0.000355983	0.000289047	2.45207E-09	9.71418E-08	9.95939E-08	0.099593877
395828.93866301.05	395828.9	3866301.05	0.000186284	0.000366774	0.000297808	2.52639E-09	1.00086E-07	1.02613E-07	0.102612679
395828.93866321.02	395828.9	3866321.02	0.000192126	0.000378277	0.000307148	2.60563E-09	1.03225E-07	1.05831E-07	0.105830962
395828.93866340.98	395828.9	3866340.98	0.000198114	0.000390065	0.00031672	2.68683E-09	1.06442E-07	1.09129E-07	0.109129036

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
395828.93866360.94	395828.9	3866360.94	0.000204318	0.000402282	0.000326639	2.77098E-09	1.09776E-07	1.12547E-07	0.112546799
395828.93866380.91	395828.9	3866380.91	0.00021062	0.000414688	0.000336713	2.85643E-09	1.13161E-07	1.16018E-07	0.116017757
395828.93866400.87	395828.9	3866400.87	0.000216993	0.000427237	0.000346902	2.94287E-09	1.16586E-07	1.19529E-07	0.119528611
395828.93866420.83	395828.9	3866420.83	0.000223439	0.000439929	0.000357208	3.0303E-09	1.20049E-07	1.23079E-07	0.12307936
395828.93866440.8	395828.9	3866440.8	0.000230127	0.000453096	0.000367899	3.12099E-09	1.23642E-07	1.26763E-07	0.126763097
395828.93866460.76	395828.9	3866460.76	0.000237128	0.000466881	0.000379092	3.21594E-09	1.27404E-07	1.3062E-07	0.130619717
395828.93866480.73	395828.9	3866480.73	0.000244129	0.000480665	0.000390284	3.3109E-09	1.31165E-07	1.34476E-07	0.134476336
395828.93866500.69	395828.9	3866500.69	0.000251034	0.00049426	0.000401323	3.40454E-09	1.34875E-07	1.3828E-07	0.138279761
395828.93866520.65	395828.9	3866520.65	0.000258156	0.000508283	0.000412709	3.50113E-09	1.38702E-07	1.42203E-07	0.142202874
395828.93866540.62	395828.9	3866540.62	0.000265351	0.000522448	0.00042421	3.5987E-09	1.42567E-07	1.46166E-07	0.146165883
395828.93866560.58	395828.9	3866560.58	0.000272618	0.000536756	0.000435828	3.69725E-09	1.46472E-07	1.50169E-07	0.150168788
395828.93866580.54	395828.9	3866580.54	0.000280343	0.000551967	0.000448179	3.80203E-09	1.50622E-07	1.54424E-07	0.154424369
395828.93866600.51	395828.9	3866600.51	0.000288576	0.000568176	0.00046134	3.91368E-09	1.55046E-07	1.58959E-07	0.158959221
395828.93866620.47	395828.9	3866620.47	0.000297219	0.000585193	0.000475157	4.0309E-09	1.59689E-07	1.6372E-07	0.163720152
395828.93866640.44	395828.9	3866640.44	0.000306441	0.000603351	0.000489901	4.15597E-09	1.64644E-07	1.688E-07	0.168800251
395828.93866660.4	395828.9	3866660.4	0.000316026	0.000622222	0.000505224	4.28596E-09	1.69794E-07	1.7408E-07	0.17407983
395828.93866680.36	395828.9	3866680.36	0.000325876	0.000641616	0.000520971	4.41955E-09	1.75086E-07	1.79506E-07	0.179505695
395828.93866700.33	395828.9	3866700.33	0.000335654	0.000660867	0.000536602	4.55216E-09	1.8034E-07	1.84892E-07	0.184891664
395809.363866720.07	395809.36	3866720.07	0.000356875	0.00070265	0.000570529	4.83996E-09	1.91741E-07	1.96581E-07	0.196581211
395789.823866719.85	395789.82	3866719.85	0.000369139	0.000726797	0.000590135	5.00629E-09	1.98331E-07	2.03337E-07	0.203336944
395770.293866719.64	395770.29	3866719.64	0.000382152	0.000752418	0.000610939	5.18277E-09	2.05322E-07	2.10505E-07	0.210504937
395750.753866719.42	395750.75	3866719.42	0.000396034	0.00077975	0.000633131	5.37104E-09	2.12781E-07	2.18152E-07	0.218151683
395731.213866719.2	395731.21	3866719.2	0.000410858	0.000808936	0.00065683	5.57208E-09	2.20745E-07	2.26317E-07	0.226317078
395711.673866718.98	395711.67	3866718.98	0.000426744	0.000840214	0.000682226	5.78752E-09	2.2928E-07	2.35068E-07	0.235067615
395692.143866718.76	395692.14	3866718.76	0.000443812	0.00087382	0.000709513	6.01901E-09	2.38451E-07	2.4447E-07	0.244469787
395672.63866718.55	395672.6	3866718.55	0.000462064	0.000909756	0.000738692	6.26654E-09	2.48257E-07	2.54524E-07	0.254523596
395653.063866718.33	395653.06	3866718.33	0.000481644	0.000948307	0.000769993	6.53208E-09	2.58777E-07	2.65309E-07	0.265308832
395633.523866718.11	395633.52	3866718.11	0.000502599	0.000989566	0.000803495	6.81628E-09	2.70036E-07	2.76852E-07	0.276852093
395613.993866717.89	395613.99	3866717.89	0.000525197	0.001034058	0.000839621	7.12275E-09	2.82177E-07	2.893E-07	0.289299665
395594.453866717.67	395594.45	3866717.67	0.000549629	0.001082163	0.00087868	7.4541E-09	2.95304E-07	3.02758E-07	0.302757938
395574.913866717.46	395574.91	3866717.46	0.000576162	0.001134403	0.000921097	7.81394E-09	3.09559E-07	3.17373E-07	0.317373196
395555.373866717.24	395555.37	3866717.24	0.000605157	0.001191491	0.000967451	8.20717E-09	3.25138E-07	3.33345E-07	0.333344921
395535.833866717.02	395535.83	3866717.02	0.00063676	0.001253713	0.001017974	8.63577E-09	3.42117E-07	3.50753E-07	0.350752904
395516.33866716.8	395516.3	3866716.8	0.000671356	0.00132183	0.001073282	9.10496E-09	3.60705E-07	3.6981E-07	0.369809924
395496.763866716.58	395496.76	3866716.58	0.000709284	0.001396506	0.001133917	9.61935E-09	3.81083E-07	3.90702E-07	0.390702164
395477.223866716.37	395477.22	3866716.37	0.000751171	0.001478978	0.001200881	1.01874E-08	4.03588E-07	4.13775E-07	0.413775388
395457.683866716.15	395457.68	3866716.15	0.000797766	0.001570719	0.001275372	1.08193E-08	4.28623E-07	4.39442E-07	0.439441856
395438.153866715.93	395438.15	3866715.93	0.000850107	0.001673773	0.001359048	1.15292E-08	4.56744E-07	4.68273E-07	0.468273413
395418.613866715.71	395418.61	3866715.71	0.000909618	0.001790945	0.001454188	1.23363E-08	4.88718E-07	5.01055E-07	0.501054679
395399.073866715.5	395399.07	3866715.5	0.000977821	0.001925229	0.001563222	1.32613E-08	5.25362E-07	5.38623E-07	0.538623474
395379.533866715.28	395379.53	3866715.28	0.001056381	0.002079905	0.001688814	1.43267E-08	5.67571E-07	5.81897E-07	0.581897406
3953603866715.06	395360	3866715.06	0.001148388	0.002261057	0.001835904	1.55745E-08	6.17004E-07	6.32579E-07	0.632578707
395340.463866714.84	395340.46	3866714.84	0.001257826	0.00247653	0.00201086	1.70587E-08	6.75803E-07	6.92862E-07	0.692861661
395320.923866714.62	395320.92	3866714.62	0.001389476	0.002735734	0.002221325	1.88441E-08	7.46535E-07	7.65379E-07	0.765379408
395301.383866714.41	395301.38	3866714.41	0.001552124	0.003055971	0.002481347	2.105E-08	8.33923E-07	8.54973E-07	0.854972671
395281.843866714.19	395281.84	3866714.19	0.001758205	0.003461723	0.002810804	2.38449E-08	9.44645E-07	9.6849E-07	0.968490275
395262.313866713.97	395262.31	3866713.97	0.002027756	0.003992442	0.003241731	2.75005E-08	1.08947E-06	1.11697E-06	1.11697013
395242.773866713.75	395242.77	3866713.75	0.002397354	0.004720142	0.003832599	3.25131E-08	1.28805E-06	1.32056E-06	1.320559749
395223.233866713.53	395223.23	3866713.53	0.002931315	0.005771455	0.004686231	3.97547E-08	1.57493E-06	1.61469E-06	1.614686838
395203.693866713.32	395203.69	3866713.32	0.003754938	0.007393083	0.006002939	5.09247E-08	2.01745E-06	2.06837E-06	2.06837159
395184.163866713.1	395184.16	3866713.1	0.005116673	0.0100742	0.008179917	6.93926E-08	2.74908E-06	2.81847E-06	2.818470805
395164.623866712.88	395164.62	3866712.88	0.007405942	0.014581532	0.011839721	1.0044E-07	3.97905E-06	4.07949E-06	4.079492327
395145.083866712.66	395145.08	3866712.66	0.010615934	0.020901674	0.016971467	1.43974E-07	5.70371E-06	5.84769E-06	5.847685924
395125.543866712.44	395125.54	3866712.44	0.014038308	0.027639974	0.022442744	1.90388E-07	7.54248E-06	7.73287E-06	7.732868083
395106.013866712.23	395106.01	3866712.23	0.017657057	0.034764916	0.028227962	2.39466E-07	9.48676E-06	9.72622E-06	9.726221772
395086.473866712.01	395086.47	3866712.01	0.021725317	0.042774898	0.034731801	2.9464E-07	1.16725E-05	1.19672E-05	11.96718374

Pacific Steel Construction Health Risk Assessment - Unmitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY

FOR CHRONIC CALCS

			MAX:	12.93	MAX:	1.6390938	
					Overlapping Phases - Maximum GLC		
Unique Identifier	X (UTM)	Y (UTM)	Total Risk		2023	2024	2025
394728.853866844.03	394728.85	3866844.03	5.669683125		0.028591008	0.045953249	0.012060358
394743.853866844.03	394743.85	3866844.03	5.868831378		0.029567569	0.047474883	0.012504584
394758.853866844.03	394758.85	3866844.03	6.08587656		0.030619556	0.049129186	0.0129911
394773.853866844.03	394773.85	3866844.03	6.320804077		0.031748504	0.050911022	0.013520333
394788.853866844.03	394788.85	3866844.03	6.573712464		0.03295319	0.052818726	0.014093479
394803.853866844.03	394803.85	3866844.03	6.84668027		0.03423676	0.054866225	0.014716478
394818.853866844.03	394818.85	3866844.03	7.145672672		0.035625963	0.057093687	0.015403288
394833.853866844.03	394833.85	3866844.03	7.471577538		0.037112401	0.059501401	0.016156462
394848.853866844.03	394848.85	3866844.03	7.824488372		0.038699528	0.062084319	0.016979278
394728.853866859.03	394728.85	3866859.03	5.559947904		0.028018995	0.04497643	0.011835279
394743.853866859.03	394743.85	3866859.03	5.753471038		0.028962382	0.046450339	0.012268101
394758.853866859.03	394758.85	3866859.03	5.961878534		0.029968322	0.048032388	0.012736583
394773.853866859.03	394773.85	3866859.03	6.187953878		0.03104901	0.049741495	0.013247397
394788.853866859.03	394788.85	3866859.03	6.432906332		0.032207368	0.051584552	0.01380409
394803.853866859.03	394803.85	3866859.03	6.699101354		0.033452314	0.05357677	0.01441237
394818.853866859.03	394818.85	3866859.03	6.993027807		0.034806756	0.055763546	0.015088393
394833.853866859.03	394833.85	3866859.03	7.315194237		0.036264076	0.058140079	0.015834405
394848.853866859.03	394848.85	3866859.03	7.659689806		0.037797524	0.060654505	0.01663869
394728.853866874.03	394728.85	3866874.03	5.460031333		0.027494267	0.044085176	0.011631123
394743.853866874.03	394743.85	3866874.03	5.650802837		0.028417109	0.045535413	0.012058785
394758.853866874.03	394758.85	3866874.03	5.855070495		0.029397007	0.047083001	0.012518715
394773.853866874.03	394773.85	3866874.03	6.076213093		0.030447918	0.048751466	0.01301928
394788.853866874.03	394788.85	3866874.03	6.313975168		0.031565268	0.050536865	0.013560598
394803.853866874.03	394803.85	3866874.03	6.571440794		0.032759764	0.052460635	0.014150111
394818.853866874.03	394818.85	3866874.03	6.853319412		0.03405033	0.05455334	0.01479985
394833.853866874.03	394833.85	3866874.03	7.169358709		0.03547363	0.056880485	0.015533107
394848.853866874.03	394848.85	3866874.03	7.506137126		0.036955138	0.059332552	0.016320519
394728.853866889.03	394728.85	3866889.03	5.366797795		0.026999669	0.043257432	0.011440721
394743.853866889.03	394743.85	3866889.03	5.557184562		0.027914831	0.044703488	0.011867808
394758.853866889.03	394758.85	3866889.03	5.759578033		0.028877895	0.046235106	0.012324235
394773.853866889.03	394773.85	3866889.03	5.976489626		0.029900573	0.047870252	0.012815901
394788.853866889.03	394788.85	3866889.03	6.20950519		0.030988073	0.049618006	0.013346854
394803.853866889.03	394803.85	3866889.03	6.461077776		0.032146939	0.05149467	0.013924192
394818.853866889.03	394818.85	3866889.03	6.732303971		0.03337915	0.053504142	0.014551078
394833.853866889.03	394833.85	3866889.03	7.035208409		0.034733389	0.055728614	0.01525516
394848.853866889.03	394848.85	3866889.03	7.364689355		0.036168472	0.058119413	0.016027086
394728.853866904.03	394728.85	3866904.03	5.275143793		0.026514086	0.042453218	0.011252817
394743.853866904.03	394743.85	3866904.03	5.464448524		0.027417784	0.043890389	0.011677557
394758.853866904.03	394758.85	3866904.03	5.664779161		0.028363483	0.04540656	0.012129631
394773.853866904.03	394773.85	3866904.03	5.879102692		0.029367372	0.047020746	0.012615789
394788.853866904.03	394788.85	3866904.03	6.108744351		0.030426865	0.048742216	0.013140233
394803.853866904.03	394803.85	3866904.03	6.355730389		0.031553232	0.050581904	0.013707247
394818.853866904.03	394818.85	3866904.03	6.622167227		0.032754844	0.052551118	0.014323694
394833.853866904.03	394833.85	3866904.03	6.913280892		0.034043838	0.054682708	0.015002457
394848.853866904.03	394848.85	3866904.03	7.234151481		0.035431643	0.057002397	0.015755503
394728.853866919.03	394728.85	3866919.03	5.195141627		0.026082027	0.041751213	0.011088382
394743.853866919.03	394743.85	3866919.03	5.38038317		0.026960503	0.043156678	0.011504759
394758.853866919.03	394758.85	3866919.03	5.574937907		0.027873269	0.04462831	0.011944694
394773.853866919.03	394773.85	3866919.03	5.783787832		0.028844563	0.046200191	0.012419252

Pacific Steel Construction Health Risk Assessment - Unmitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY

FOR CHRONIC CALCS

			MAX:		12.93	MAX:	1.6390938	
				Overlapping Phases - Maximum GLC				
Unique Identifier	X (UTM)	Y (UTM)	Total Risk	2023		2024	2025	
394788.853866919.03	394788.85	3866919.03	6.009323511	0.029877675		0.047889673	0.012934604	
394803.853866919.03	394803.85	3866919.03	6.251573819	0.030974434		0.049690622	0.01349164	
394818.853866919.03	394818.85	3866919.03	6.514357372	0.032144109		0.051628991	0.014100694	
394833.853866919.03	394833.85	3866919.03	6.800560988	0.033394993		0.053718044	0.014768715	
394848.853866919.03	394848.85	3866919.03	7.110588478	0.034722512		0.055949986	0.015498062	
394728.853866934.03	394728.85	3866934.03	5.117872894	0.025661349		0.041081676	0.010929104	
394743.853866934.03	394743.85	3866934.03	5.298153657	0.026512504		0.042448591	0.011334884	
394758.853866934.03	394758.85	3866934.03	5.490596536	0.027409829		0.043903112	0.011770389	
394773.853866934.03	394773.85	3866934.03	5.696395192	0.02835694		0.04545161	0.012238245	
394788.853866934.03	394788.85	3866934.03	5.916865138	0.029360033		0.047099976	0.012742963	
394803.853866934.03	394803.85	3866934.03	6.15418752	0.030426079		0.048861898	0.013290288	
394818.853866934.03	394818.85	3866934.03	6.411251511	0.031562242		0.050753446	0.013887398	
394833.853866934.03	394833.85	3866934.03	6.692069685	0.032778213		0.05279535	0.014543479	
394848.853866934.03	394848.85	3866934.03	6.995620075	0.034064877		0.054974957	0.015259726	
394728.853866949.03	394728.85	3866949.03	5.044117667	0.025258744		0.040447698	0.01077622	
394743.853866949.03	394743.85	3866949.03	5.221741488	0.02609003		0.041794983	0.011176799	
394758.853866949.03	394758.85	3866949.03	5.411159913	0.026967962		0.043225786	0.011605831	
394773.853866949.03	394773.85	3866949.03	5.613818759	0.027894045		0.044748092	0.012067755	
394788.853866949.03	394788.85	3866949.03	5.830002582	0.02887083		0.046361473	0.012563495	
394803.853866949.03	394803.85	3866949.03	6.063297015	0.029909224		0.048089647	0.013102847	
394818.853866949.03	394818.85	3866949.03	6.315875295	0.031015296		0.049941935	0.013690329	
394833.853866949.03	394833.85	3866949.03	6.589699752	0.032188769		0.051927131	0.014331806	
394848.853866949.03	394848.85	3866949.03	6.886698965	0.03344172		0.054052929	0.015033757	
394728.853866964.03	394728.85	3866964.03	4.977607077	0.024889279		0.039877705	0.01063875	
394743.853866964.03	394743.85	3866964.03	5.151445114	0.025697461		0.041195139	0.011031198	
394758.853866964.03	394758.85	3866964.03	5.336541528	0.026550124		0.042591003	0.011451792	
394773.853866964.03	394773.85	3866964.03	5.535075975	0.027452909		0.044079939	0.011905276	
394788.853866964.03	394788.85	3866964.03	5.748194065	0.028405874		0.045667511	0.012394894	
394803.853866964.03	394803.85	3866964.03	5.97769085	0.029418635		0.047363601	0.012926349	
394818.853866964.03	394818.85	3866964.03	6.225426657	0.030493246		0.049175818	0.013504045	
394833.853866964.03	394833.85	3866964.03	6.493046135	0.031634528		0.051109771	0.014132536	
394848.853866964.03	394848.85	3866964.03	6.783370638	0.032849		0.053180574	0.01482	
394728.853866979.03	394728.85	3866979.03	4.913138768	0.024529144		0.039329151	0.0105054	
394743.853866979.03	394743.85	3866979.03	5.083586026	0.025317667		0.040619205	0.010890951	
394758.853866979.03	394758.85	3866979.03	5.265373377	0.026148795		0.041989448	0.011304802	
394773.853866979.03	394773.85	3866979.03	5.460564905	0.027030384		0.04345029	0.011752084	
394788.853866979.03	394788.85	3866979.03	5.671356165	0.027965211		0.045016616	0.012237235	
394803.853866979.03	394803.85	3866979.03	5.896139672	0.028950385		0.046672493	0.01275879	
394818.853866979.03	394818.85	3866979.03	6.138821932	0.029994977		0.048443593	0.013325851	
394833.853866979.03	394833.85	3866979.03	6.400499263	0.031105226		0.050329724	0.013942087	
394848.853866979.03	394848.85	3866979.03	6.683729535	0.032276615		0.052342779	0.014613099	
394728.853866994.03	394728.85	3866994.03	4.851485447	0.024184094		0.038806741	0.010377944	
394743.853866994.03	394743.85	3866994.03	5.019917946	0.024958457		0.040080204	0.010759989	
394758.853866994.03	394758.85	3866994.03	5.197811957	0.025766674		0.041417838	0.011166019	
394773.853866994.03	394773.85	3866994.03	5.389677493	0.026626897		0.042851823	0.011606828	
394788.853866994.03	394788.85	3866994.03	5.597509627	0.027542838		0.04439229	0.012086317	
394803.853866994.03	394803.85	3866994.03	5.8189312	0.028503853		0.046020123	0.012601208	
394818.853866994.03	394818.85	3866994.03	6.056113961	0.029518926		0.047744497	0.013156403	
394833.853866994.03	394833.85	3866994.03	6.312276245	0.03059559		0.049586804	0.013760578	

Pacific Steel Construction Health Risk Assessment - Unmitigated

Residential Health Risk Assessment Results Summary

FOR CHRONIC CALCS

RESIDENTIAL RECEPTORS ONLY MAX: 12.93

MAX: 1.6390938

Unique Identifier	X (UTM)	Y (UTM)	Total Risk		Overlapping Phases - Maximum GLC		
					2023	2024	2025
394848.853866994.03	394848.85	3866994.03	6.587886813		0.031724233	0.051539207	0.014414558
394728.853867009.03	394728.85	3867009.03	4.794215407		0.023859965	0.038321931	0.010260314
394743.853867009.03	394743.85	3867009.03	4.960077392		0.024616818	0.039573385	0.010637776
394758.853867009.03	394758.85	3867009.03	5.136332637		0.025411357	0.040896948	0.011041072
394773.853867009.03	394773.85	3867009.03	5.324898941		0.026251174	0.042302509	0.011474909
394788.853867009.03	394788.85	3867009.03	5.527245144		0.027137602	0.043799289	0.011943452
394803.853867009.03	394803.85	3867009.03	5.744103949		0.028072906	0.045388288	0.012448288
394818.853867009.03	394818.85	3867009.03	5.977037665		0.029059891	0.047078058	0.012994814
394833.853867009.03	394833.85	3867009.03	6.226086922		0.030095252	0.048862236	0.01358223
394848.853867009.03	394848.85	3867009.03	6.49486999		0.031190351	0.050762304	0.014221062
394728.853867024.03	394728.85	3867024.03	4.739902656		0.023549722	0.037861647	0.010149814
394743.853867024.03	394743.85	3867024.03	4.903637562		0.024293131	0.039094468	0.010522884
394758.853867024.03	394758.85	3867024.03	5.077618493		0.025070498	0.040398257	0.010922136
394773.853867024.03	394773.85	3867024.03	5.262707346		0.025887959	0.041773872	0.01134904
394788.853867024.03	394788.85	3867024.03	5.461061025		0.026751308	0.04323771	0.011809492
394803.853867024.03	394803.85	3867024.03	5.672747623		0.027659072	0.044786161	0.012303382
394818.853867024.03	394818.85	3867024.03	5.900086662		0.028613238	0.046430159	0.01283704
394833.853867024.03	394833.85	3867024.03	6.142245232		0.029606577	0.048159821	0.013408581
394848.853867024.03	394848.85	3867024.03	6.403619072		0.030660034	0.049999525	0.014030113
394863.853867024.03	394863.85	3867024.03	6.686987338		0.031770081	0.051958405	0.014708822
394878.853867024.03	394878.85	3867024.03	6.99840372		0.032962509	0.054066498	0.015461409
394893.853867024.03	394893.85	3867024.03	7.342300258		0.034234883	0.056333124	0.016301082
394908.853867024.03	394908.85	3867024.03	7.728761905		0.035611034	0.058799402	0.017255359
394923.853867024.03	394923.85	3867024.03	8.168509467		0.037096768	0.061492482	0.018356017
394938.853867024.03	394938.85	3867024.03	8.687295745		0.038771309	0.064529853	0.019676165
394953.853867024.03	394953.85	3867024.03	9.317476618		0.040675259	0.068012345	0.021309727
394968.853867024.03	394968.85	3867024.03	10.12653271		0.042947758	0.072198159	0.023451249
394983.853867024.03	394983.85	3867024.03	11.24035588		0.045825091	0.077542715	0.02646565
394998.853867024.03	394998.85	3867024.03	12.92812068	MAX HERE	0.049787813	0.085005116	0.031134009
394728.853867039.03	394728.85	3867039.03	4.686822891		0.023247456	0.037412721	0.010042394
394743.853867039.03	394743.85	3867039.03	4.847849908		0.023974942	0.038622773	0.010410263
394758.853867039.03	394758.85	3867039.03	5.018450325		0.024734672	0.039897707	0.010802695
394773.853867039.03	394773.85	3867039.03	5.200905799		0.025534309	0.041252264	0.011224512
394788.853867039.03	394788.85	3867039.03	5.39396929		0.026371729	0.042674841	0.01167344
394803.853867039.03	394803.85	3867039.03	5.600550174		0.027252075	0.044182982	0.012156578
394818.853867039.03	394818.85	3867039.03	5.825042569		0.028183306	0.045802601	0.012683498
394833.853867039.03	394833.85	3867039.03	6.060989549		0.02914199	0.047481738	0.013240359
394848.853867039.03	394848.85	3867039.03	6.316071845		0.030159737	0.049272295	0.013847556
394863.853867039.03	394863.85	3867039.03	6.592162434		0.031230888	0.051173473	0.014509078
394878.853867039.03	394878.85	3867039.03	6.894716726		0.032376707	0.053212598	0.0152407
394893.853867039.03	394893.85	3867039.03	7.230076112		0.033605579	0.05541363	0.016060101
394908.853867039.03	394908.85	3867039.03	7.606509502		0.034935429	0.057802953	0.01699075
394923.853867039.03	394923.85	3867039.03	8.035035176		0.036364743	0.060410524	0.01806443
394938.853867039.03	394938.85	3867039.03	8.540580143		0.037978904	0.063350312	0.019352391
394953.853867039.03	394953.85	3867039.03	9.15790967		0.03983471	0.066743199	0.020955106
394968.853867039.03	394968.85	3867039.03	9.947076059		0.042025322	0.070795351	0.023047159
394983.853867039.03	394983.85	3867039.03	11.03367398		0.044802626	0.075974446	0.02599164
394998.853867039.03	394998.85	3867039.03	12.67891477		0.048637653	0.083209492	0.030546968
394728.853867054.03	394728.85	3867054.03	4.635542509		0.022955599	0.036979197	0.009938788

Pacific Steel Construction Health Risk Assessment - Unmitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY

FOR CHRONIC CALCS

			MAX:		1.6390938
				Overlapping Phases - Maximum GLC	
Unique Identifier	X (UTM)	Y (UTM)	Total Risk	2023	2024	2025
394743.853867054.03	394743.85	3867054.03	4.793786233	0.023665189	0.038166478	0.010301456
394758.853867054.03	394758.85	3867054.03	4.961008058	0.02440526	0.039414033	0.01068699
394773.853867054.03	394773.85	3867054.03	5.139830343	0.025186801	0.040738831	0.011101254
394788.853867054.03	394788.85	3867054.03	5.327797411	0.025995716	0.042120958	0.011538815
394803.853867054.03	394803.85	3867054.03	5.530123589	0.026853216	0.043594734	0.012012203
394818.853867054.03	394818.85	3867054.03	5.751625951	0.027762333	0.045189591	0.012532575
394833.853867054.03	394833.85	3867054.03	5.981803664	0.028686056	0.046822624	0.013076298
394848.853867054.03	394848.85	3867054.03	6.22984579	0.029666952	0.04855719	0.013666424
394863.853867054.03	394863.85	3867054.03	6.498752224	0.030700268	0.050402328	0.014311336
394878.853867054.03	394878.85	3867054.03	6.793889759	0.031806949	0.052383275	0.015025386
394893.853867054.03	394893.85	3867054.03	7.120205044	0.032990896	0.0545132	0.015823359
394908.853867054.03	394908.85	3867054.03	7.486777129	0.034267078	0.056826713	0.016730308
394923.853867054.03	394923.85	3867054.03	7.905540543	0.035656666	0.05936279	0.017781202
394938.853867054.03	394938.85	3867054.03	8.399596862	0.037222064	0.062219204	0.019041598
394953.853867054.03	394953.85	3867054.03	9.000839838	0.039005005	0.065496589	0.020604993
394968.853867054.03	394968.85	3867054.03	9.771244039	0.041120789	0.06942349	0.022650313
394983.853867054.03	394983.85	3867054.03	10.83409445	0.043822545	0.074461405	0.025534082
394998.853867054.03	394998.85	3867054.03	12.44104561	0.047546972	0.081499516	0.029987521
394728.853867069.03	394728.85	3867069.03	4.585457681	0.02267184	0.036555699	0.009838456
394743.853867069.03	394743.85	3867069.03	4.740838319	0.023363388	0.037719925	0.010195691
394758.853867069.03	394758.85	3867069.03	4.90442904	0.024084253	0.038937534	0.010573018
394773.853867069.03	394773.85	3867069.03	5.079437831	0.024842617	0.04023234	0.010979036
394788.853867069.03	394788.85	3867069.03	5.266088414	0.02564002	0.041602347	0.011414172
394803.853867069.03	394803.85	3867069.03	5.464570492	0.026473185	0.043045847	0.011878584
394818.853867069.03	394818.85	3867069.03	5.678489144	0.027350531	0.04458138	0.012381455
394833.853867069.03	394833.85	3867069.03	5.904624035	0.028247922	0.046182521	0.012916162
394848.853867069.03	394848.85	3867069.03	6.1464033	0.029192045	0.047867847	0.013491377
394863.853867069.03	394863.85	3867069.03	6.408562567	0.030189934	0.04965937	0.014120374
394878.853867069.03	394878.85	3867069.03	6.695879642	0.031256922	0.051579476	0.014815963
394893.853867069.03	394893.85	3867069.03	7.013960069	0.032397706	0.053646043	0.015594205
394908.853867069.03	394908.85	3867069.03	7.371277413	0.033631297	0.055888732	0.016479183
394923.853867069.03	394923.85	3867069.03	7.780347987	0.034975864	0.058351513	0.017507374
394938.853867069.03	394938.85	3867069.03	8.261489369	0.036481485	0.061111531	0.018736548
394953.853867069.03	394953.85	3867069.03	8.847834523	0.038196697	0.06428349	0.020263435
394968.853867069.03	394968.85	3867069.03	9.602174107	0.040256208	0.068105956	0.022269187
394983.853867069.03	394983.85	3867069.03	10.63978004	0.042869262	0.072990908	0.025088317
394998.853867069.03	394998.85	3867069.03	12.20959735	0.046492435	0.079837974	0.029443104
394728.853867084.03	394728.85	3867084.03	4.535063787	0.022388612	0.036131248	0.009737852
394743.853867084.03	394743.85	3867084.03	4.687633939	0.023064761	0.037271851	0.010088691
394758.853867084.03	394758.85	3867084.03	4.849190208	0.023769371	0.038474202	0.01046232
394773.853867084.03	394773.85	3867084.03	5.022280011	0.024514437	0.03975223	0.010864179
394788.853867084.03	394788.85	3867084.03	5.205751698	0.025293043	0.041096238	0.011291763
394803.853867084.03	394803.85	3867084.03	5.399837171	0.026101269	0.042505135	0.011746233
394818.853867084.03	394818.85	3867084.03	5.606297788	0.02694574	0.043985766	0.012231872
394833.853867084.03	394833.85	3867084.03	5.828070796	0.027828232	0.045555246	0.012756708
394848.853867084.03	394848.85	3867084.03	6.065494054	0.028742022	0.047203976	0.013321908
394863.853867084.03	394863.85	3867084.03	6.321002875	0.02970446	0.048943405	0.013934951
394878.853867084.03	394878.85	3867084.03	6.60075761	0.030726578	0.050802676	0.014612355
394893.853867084.03	394893.85	3867084.03	6.910435902	0.031823402	0.052801606	0.015370713

Pacific Steel Construction Health Risk Assessment - Unmitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 12.93

FOR CHRONIC CALCS MAX: 1.6390938

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
394908.853867084.03	394908.85	3867084.03	7.259152767	0.033018789	0.054980505	0.016235337
394923.853867084.03	394923.85	3867084.03	7.657448111	0.03430956	0.057359061	0.017237591
394938.853867084.03	394938.85	3867084.03	8.126511153	0.035755581	0.060029624	0.018437857
394953.853867084.03	394953.85	3867084.03	8.700131853	0.037422891	0.063112454	0.019934282
394968.853867084.03	394968.85	3867084.03	9.439492734	0.039431289	0.066839039	0.021903318
394983.853867084.03	394983.85	3867084.03	10.45329419	0.041961476	0.071580913	0.024661741
394998.853867084.03	394998.85	3867084.03	11.98456428	0.045471104	0.078224962	0.028913294
394728.853867099.03	394728.85	3867099.03	4.487731269	0.02212018	0.035731231	0.0096438
394743.853867099.03	394743.85	3867099.03	4.638712868	0.022784334	0.036858763	0.009991442
394758.853867099.03	394758.85	3867099.03	4.797694452	0.023473762	0.038039488	0.010359023
394773.853867099.03	394773.85	3867099.03	4.966670984	0.024195096	0.03928643	0.010751748
394788.853867099.03	394788.85	3867099.03	5.146960147	0.024955099	0.040603251	0.01117209
394803.853867099.03	394803.85	3867099.03	5.336858218	0.025738555	0.041979447	0.011616888
394818.853867099.03	394818.85	3867099.03	5.539007899	0.02655349	0.04342619	0.012092665
394833.853867099.03	394833.85	3867099.03	5.751970522	0.027403075	0.044932113	0.012597065
394848.853867099.03	394848.85	3867099.03	5.985386953	0.028301508	0.046550279	0.013152782
394863.853867099.03	394863.85	3867099.03	6.234857446	0.029226666	0.048239899	0.013751224
394878.853867099.03	394878.85	3867099.03	6.507472471	0.030210104	0.050041895	0.014411788
394893.853867099.03	394893.85	3867099.03	6.809832511	0.031268829	0.051984263	0.015153112
394908.853867099.03	394908.85	3867099.03	7.149071809	0.032413269	0.054087255	0.015995233
394923.853867099.03	394923.85	3867099.03	7.538222864	0.033662343	0.056397886	0.016975823
394938.853867099.03	394938.85	3867099.03	7.996160492	0.035062272	0.058984884	0.018149643
394953.853867099.03	394953.85	3867099.03	8.559058501	0.036693538	0.061994838	0.019620616
394968.853867099.03	394968.85	3867099.03	9.282554679	0.038646919	0.06561903	0.021550969
394983.853867099.03	394983.85	3867099.03	10.27257718	0.041087758	0.070215693	0.024247996
394998.853867099.03	394998.85	3867099.03	11.76724225	0.04449127	0.076670889	0.028401675
394728.853867114.03	394728.85	3867114.03	4.443716431	0.021866809	0.03535774	0.009556724
394743.853867114.03	394743.85	3867114.03	4.592294955	0.02251516	0.036465879	0.009899358
394758.853867114.03	394758.85	3867114.03	4.748780371	0.023188616	0.037626878	0.010261661
394773.853867114.03	394773.85	3867114.03	4.914335002	0.023890913	0.038845777	0.010646449
394788.853867114.03	394788.85	3867114.03	5.090706366	0.024626436	0.040132037	0.011057582
394803.853867114.03	394803.85	3867114.03	5.275542789	0.025380324	0.041467691	0.011490436
394818.853867114.03	394818.85	3867114.03	5.472179995	0.026169637	0.042871892	0.011953147
394833.853867114.03	394833.85	3867114.03	5.682108572	0.026992504	0.04434916	0.012450156
394848.853867114.03	394848.85	3867114.03	5.906597964	0.027845125	0.045899497	0.012985061
394863.853867114.03	394863.85	3867114.03	6.15021964	0.028746014	0.04754681	0.013570356
394878.853867114.03	394878.85	3867114.03	6.416339387	0.029702623	0.049299179	0.014215924
394893.853867114.03	394893.85	3867114.03	6.711279225	0.030729407	0.051185029	0.014939478
394908.853867114.03	394908.85	3867114.03	7.042197316	0.031836151	0.053225229	0.015762055
394923.853867114.03	394923.85	3867114.03	7.4227204	0.03305169	0.055471496	0.016722328
394938.853867114.03	394938.85	3867114.03	7.870839833	0.034426322	0.057999257	0.017872807
394953.853867114.03	394953.85	3867114.03	8.418245501	0.036009696	0.060914614	0.019304783
394968.853867114.03	394968.85	3867114.03	9.128253793	0.03788319	0.064427162	0.021202813
394983.853867114.03	394983.85	3867114.03	10.09791309	0.040247681	0.068897861	0.023848433
394998.853867114.03	394998.85	3867114.03	11.55924965	0.043561273	0.075183547	0.027913027
3956363867696	395636	3867696	6.723917477	0.031606069	0.055837037	0.014229933
3956463867696	395646	3867696	6.746774497	0.031771782	0.056099039	0.014271902
3956563867696	395656	3867696	6.770767674	0.031942074	0.056367315	0.014316919
3956663867696	395666	3867696	6.796944947	0.032120014	0.056651752	0.014367641

Pacific Steel Construction Health Risk Assessment - Unmitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 12.93

FOR CHRONIC CALCS MAX: 1.6390938

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3956763867696	395676	3867696	6.821101609	0.032288285	0.056917223	0.014413703
3956863867696	395686	3867696	6.846313524	0.032460968	0.057188635	0.01446254
3956963867696	395696	3867696	6.873592287	0.032641628	0.057476545	0.014515581
3957063867696	395706	3867696	6.898380406	0.032808507	0.057742016	0.014563689
3957163867696	395716	3867696	6.921821133	0.032969236	0.057994275	0.014608486
3957263867696	395726	3867696	6.945840962	0.033130616	0.058250956	0.014654325
3957363867696	395736	3867696	6.971056291	0.033296263	0.058516432	0.014702708
3957463867696	395746	3867696	6.996816919	0.03346249	0.058786188	0.014752018
3957563867696	395756	3867696	7.022986231	0.033629247	0.05905856	0.014802177
3957663867696	395766	3867696	7.048708615	0.033793397	0.059326657	0.014850411
3957763867696	395776	3867696	7.075500717	0.033961596	0.059603121	0.014900843
3957863867696	395786	3867696	7.102357226	0.034126784	0.059881109	0.014950736
3957963867696	395796	3867696	7.128352788	0.034287199	0.060151304	0.014998396
3958063867696	395806	3867696	7.15553418	0.034451663	0.060431435	0.015048253
3958163867696	395816	3867696	7.184761159	0.03462569	0.060728872	0.015101695
3958263867696	395826	3867696	7.214955852	0.034801746	0.061034582	0.015157258
3956363867706	395636	3867706	6.638328299	0.031185745	0.055074638	0.014054965
3956463867706	395646	3867706	6.658559223	0.031337241	0.055314917	0.014091309
3956563867706	395656	3867706	6.68205458	0.031504113	0.055579201	0.014135131
3956663867706	395666	3867706	6.707108509	0.031677013	0.055853751	0.014183195
3956763867706	395676	3867706	6.729956402	0.031838273	0.056107766	0.014226597
3956863867706	395686	3867706	6.752714347	0.031998688	0.056358977	0.014269771
3956963867706	395696	3867706	6.779995574	0.032179542	0.056645697	0.01432312
3957063867706	395706	3867706	6.802252394	0.032334201	0.056889493	0.014365641
3957163867706	395716	3867706	6.823644638	0.032484279	0.057124305	0.014406238
3957263867706	395726	3867706	6.847083226	0.032642287	0.05737552	0.014450959
3957363867706	395736	3867706	6.872514963	0.032808127	0.057642946	0.014499652
3957463867706	395746	3867706	6.898252569	0.032974523	0.057911465	0.014549232
3957563867706	395756	3867706	6.923325134	0.033136289	0.058174045	0.01459681
3957663867706	395766	3867706	6.947589946	0.03329338	0.058429021	0.014642308
3957763867706	395776	3867706	6.971782549	0.033447411	0.058683857	0.01468719
3957863867706	395786	3867706	6.998595533	0.033612719	0.058960513	0.014737277
3957963867706	395796	3867706	7.023948643	0.033771686	0.059223576	0.014783742
3958063867706	395806	3867706	7.048401126	0.033921957	0.059480462	0.014828012
3958163867706	395816	3867706	7.074918587	0.034081817	0.059754702	0.014875905
3958263867706	395826	3867706	7.105634069	0.034261535	0.060063309	0.014933048
3956363867716	395636	3867716	6.556191387	0.030781231	0.054342949	0.013887049
3956463867716	395646	3867716	6.577235724	0.030936511	0.054589503	0.013925166
3956563867716	395656	3867716	6.59940292	0.031096346	0.054842283	0.013966291
3956663867716	395666	3867716	6.621885655	0.031256955	0.055095014	0.014008652
3956763867716	395676	3867716	6.642298969	0.031405971	0.055328876	0.014046428
3956863867716	395686	3867716	6.662884002	0.031555688	0.055560976	0.014085324
3956963867716	395696	3867716	6.689687913	0.031733168	0.055843799	0.014137556
3957063867716	395706	3867716	6.711317502	0.031884382	0.056081986	0.014178845
3957163867716	395716	3867716	6.732912855	0.032034629	0.056318701	0.014219711
3957263867716	395726	3867716	6.75648443	0.032192879	0.05657039	0.014264819
3957363867716	395736	3867716	6.783177781	0.032366044	0.056846751	0.014316672
3957463867716	395746	3867716	6.808655075	0.032531063	0.057112991	0.014365174
3957563867716	395756	3867716	6.831665857	0.032682156	0.057358077	0.014408512

Pacific Steel Construction Health Risk Assessment - Unmitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 12.93

FOR CHRONIC CALCS MAX: 1.6390938

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3957663867716	395766	3867716	6.851257797	0.032816207	0.057573598	0.014443953
3957763867716	395776	3867716	6.873992828	0.032963179	0.057815313	0.0144861
3957863867716	395786	3867716	6.899504249	0.0331215	0.058080561	0.014533566
3957963867716	395796	3867716	6.924025311	0.033275024	0.058336398	0.01457876
3958063867716	395806	3867716	6.946510809	0.033416618	0.058575838	0.01461883
3958163867716	395816	3867716	6.970983958	0.033567848	0.058831157	0.0146626
3958263867716	395826	3867716	7.000501801	0.033740579	0.059129925	0.014717123
3956363867726	395636	3867726	6.475181449	0.030381562	0.053622336	0.013721482
3956463867726	395646	3867726	6.498494254	0.030547903	0.053887144	0.013764456
3956563867726	395656	3867726	6.520665836	0.030705911	0.054140209	0.013805813
3956663867726	395666	3867726	6.540590676	0.030854251	0.05437117	0.013842509
3956763867726	395676	3867726	6.558989905	0.030994494	0.054587395	0.013875931
3956863867726	395686	3867726	6.578377299	0.031137223	0.054809656	0.013912207
3956963867726	395696	3867726	6.603343636	0.03130605	0.05507665	0.013960277
3957063867726	395706	3867726	6.623882571	0.031452273	0.055305045	0.013998984
3957163867726	395716	3867726	6.646093726	0.031604331	0.055546465	0.014041624
3957263867726	395726	3867726	6.670459322	0.03176634	0.055804382	0.014088466
3957363867726	395736	3867726	6.695260198	0.031928928	0.05606501	0.014136235
3957463867726	395746	3867726	6.719859455	0.032088432	0.05632388	0.014183349
3957563867726	395756	3867726	6.740935944	0.032230896	0.056551616	0.014222565
3957663867726	395766	3867726	6.757983287	0.032352703	0.056745413	0.01425238
3957763867726	395776	3867726	6.778063702	0.032487431	0.056963835	0.014288901
3957863867726	395786	3867726	6.800901115	0.032633485	0.057205743	0.014330703
3957963867726	395796	3867726	6.823529702	0.032776431	0.057445846	0.014371812
3958063867726	395806	3867726	6.845372748	0.032916576	0.057678154	0.014410687
3958163867726	395816	3867726	6.869606683	0.033063934	0.057932046	0.014454574
3958263867726	395826	3867726	6.898488167	0.033235216	0.058223683	0.014507902
3956363867736	395636	3867736	6.394619766	0.029985026	0.052906714	0.013556647
3956463867736	395646	3867736	6.417976854	0.030149611	0.05317195	0.013599968
3956563867736	395656	3867736	6.441321863	0.030315516	0.053433192	0.013643368
3956663867736	395666	3867736	6.460618359	0.030460387	0.053658496	0.013678793
3956763867736	395676	3867736	6.476358802	0.030586365	0.053852903	0.013706512
3956863867736	395686	3867736	6.493291114	0.030716802	0.054054915	0.013737084
3956963867736	395696	3867736	6.516098949	0.030874979	0.054302894	0.013780955
3957063867736	395706	3867736	6.538771658	0.031030193	0.054549353	0.013824364
3957163867736	395716	3867736	6.561353308	0.031184538	0.05479296	0.013867505
3957263867736	395726	3867736	6.583630524	0.031335824	0.055033289	0.013910032
3957363867736	395736	3867736	6.605280671	0.031484575	0.055266346	0.013950748
3957463867736	395746	3867736	6.627251909	0.031631884	0.055502018	0.013992314
3957563867736	395756	3867736	6.648307299	0.031772496	0.055729992	0.014031723
3957663867736	395766	3867736	6.66594994	0.031896066	0.0559284	0.014063233
3957763867736	395776	3867736	6.685634538	0.032029393	0.056142924	0.014098637
3957863867736	395786	3867736	6.706286851	0.032164748	0.056365721	0.014136162
3957963867736	395796	3867736	6.726942361	0.032299017	0.056588378	0.014173071
3958063867736	395806	3867736	6.747877953	0.032431748	0.05681346	0.014210675
3958163867736	395816	3867736	6.771579455	0.032577657	0.05706179	0.014253367
3958263867736	395826	3867736	6.797826827	0.032736743	0.057330229	0.014301147
3956363867746	395636	3867746	6.315021844	0.029593238	0.052200409	0.013394008
3956463867746	395646	3867746	6.337559587	0.02975495	0.052457708	0.013434979

Pacific Steel Construction Health Risk Assessment - Unmitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 12.93

FOR CHRONIC CALCS MAX: 1.6390938

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3956563867746	395656	3867746	6.361649809	0.02992269	0.052725273	0.013480191
3956663867746	395666	3867746	6.379722069	0.030060526	0.052940642	0.013512918
3956763867746	395676	3867746	6.393631032	0.03017785	0.05311922	0.013536475
3956863867746	395686	3867746	6.409812796	0.030304818	0.053314006	0.013565776
3956963867746	395696	3867746	6.431594006	0.030457932	0.05355362	0.01360695
3957063867746	395706	3867746	6.45297845	0.030606183	0.053788718	0.013647777
3957163867746	395716	3867746	6.473716433	0.030751874	0.054016496	0.013686757
3957263867746	395726	3867746	6.493345127	0.030890916	0.054233532	0.013723658
3957363867746	395736	3867746	6.512819302	0.031026972	0.054449	0.013760058
3957463867746	395746	3867746	6.532871468	0.031163655	0.054668844	0.013797462
3957563867746	395756	3867746	6.552964805	0.031301345	0.054887216	0.013834444
3957663867746	395766	3867746	6.572617902	0.031433883	0.055102071	0.013870618
3957763867746	395776	3867746	6.593612027	0.031572587	0.055327148	0.013909221
3957863867746	395786	3867746	6.614228019	0.031708087	0.05554866	0.013946977
3957963867746	395796	3867746	6.633555367	0.03183532	0.055759813	0.013981189
3958063867746	395806	3867746	6.653462413	0.031965009	0.055975056	0.014016173
3958163867746	395816	3867746	6.675725734	0.032103882	0.056210313	0.014056168
3958263867746	395826	3867746	6.701032962	0.032255505	0.05647143	0.014102599
3956363867756	395636	3867756	6.236312793	0.029206796	0.05150271	0.013232485
3956463867756	395646	3867756	6.258223305	0.029365062	0.051754399	0.013272223
3956563867756	395656	3867756	6.280257839	0.029522129	0.05200447	0.013313196
3956663867756	395666	3867756	6.297953674	0.029658588	0.05221599	0.013344845
3956763867756	395676	3867756	6.312709852	0.029779768	0.052400986	0.013370291
3956863867756	395686	3867756	6.329140715	0.029906977	0.052597817	0.013399979
3956963867756	395696	3867756	6.349498967	0.030051059	0.052825879	0.013438416
3957063867756	395706	3867756	6.368556929	0.030189087	0.053040918	0.013473695
3957163867756	395716	3867756	6.385791374	0.030316851	0.053239272	0.013505392
3957263867756	395726	3867756	6.402168447	0.030440059	0.053428689	0.013535202
3957363867756	395736	3867756	6.42032776	0.030569103	0.053632702	0.013568944
3957463867756	395746	3867756	6.439860791	0.030704362	0.053847031	0.013605192
3957563867756	395756	3867756	6.459829103	0.0308402	0.054064071	0.013642367
3957663867756	395766	3867756	6.479595796	0.030972955	0.054279353	0.013678888
3957763867756	395776	3867756	6.499955484	0.03110819	0.054498773	0.01371622
3957863867756	395786	3867756	6.519379931	0.031236702	0.054710447	0.013751356
3957963867756	395796	3867756	6.538785149	0.031366101	0.054920411	0.013785877
3958063867756	395806	3867756	6.559385324	0.031497552	0.055141833	0.013822557
3958163867756	395816	3867756	6.580884798	0.031632931	0.055369816	0.013861242
3958263867756	395826	3867756	6.606366616	0.031786697	0.055631266	0.013907943
3956363867766	395636	3867766	6.15929503	0.028828742	0.050820316	0.013074699
3956463867766	395646	3867766	6.179917277	0.028980045	0.051060644	0.013111856
3956563867766	395656	3867766	6.198857906	0.029123178	0.051284525	0.013145623
3956663867766	395666	3867766	6.217312252	0.029261496	0.051502415	0.013179122
3956763867766	395676	3867766	6.232080022	0.029380872	0.051687743	0.013204839
3956863867766	395686	3867766	6.248236463	0.029508726	0.051880819	0.013233525
3956963867766	395696	3867766	6.268013473	0.029649435	0.052103415	0.013270845
3957063867766	395706	3867766	6.286436998	0.029783993	0.052312797	0.013304853
3957163867766	395716	3867766	6.301250164	0.029899538	0.052491044	0.013330962
3957263867766	395726	3867766	6.31615829	0.030013641	0.052668768	0.01335792
3957363867766	395736	3867766	6.333831158	0.030141309	0.052867361	0.013390584

Pacific Steel Construction Health Risk Assessment - Unmitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 12.93

FOR CHRONIC CALCS MAX: 1.6390938

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3957463867766	395746	3867766	6.352906265	0.030273219	0.053077841	0.013425754
3957563867766	395756	3867766	6.372980967	0.03040925	0.053295261	0.013463238
3957663867766	395766	3867766	6.392827451	0.03054215	0.053510829	0.01349999
3957763867766	395776	3867766	6.411260051	0.030668779	0.053712946	0.013533238
3957863867766	395786	3867766	6.428010491	0.030785024	0.053901278	0.013562709
3957963867766	395796	3867766	6.447305905	0.030910574	0.054111432	0.013597384
3958063867766	395806	3867766	6.467834035	0.031044119	0.054329953	0.013634257
3958163867766	395816	3867766	6.488605387	0.031174056	0.054552279	0.013671671
3958263867766	395826	3867766	6.513574163	0.031326397	0.054808215	0.013717217
3956363867776	395636	3867776	6.081330868	0.028446663	0.050131173	0.012914754
3956463867776	395646	3867776	6.101951408	0.028596138	0.050371786	0.012952143
3956563867776	395656	3867776	6.119808588	0.028734304	0.050585922	0.012983367
3956663867776	395666	3867776	6.13780501	0.028869273	0.050799962	0.013015788
3956763867776	395676	3867776	6.152073037	0.02898725	0.050979824	0.013040387
3956863867776	395686	3867776	6.167140746	0.029108092	0.051164583	0.013066415
3956963867776	395696	3867776	6.187050743	0.029249042	0.051387654	0.013104121
3957063867776	395706	3867776	6.204886934	0.029380228	0.05159157	0.013137012
3957163867776	395716	3867776	6.219167666	0.029494324	0.051764255	0.013161927
3957263867776	395726	3867776	6.234915801	0.029612259	0.051948349	0.013190735
3957363867776	395736	3867776	6.252322264	0.02973855	0.052144662	0.013222321
3957463867776	395746	3867776	6.271259048	0.029868584	0.052353762	0.013257645
3957563867776	395756	3867776	6.289972897	0.029997531	0.052559583	0.013292354
3957663867776	395766	3867776	6.308612615	0.03012544	0.05276379	0.013326526
3957763867776	395776	3867776	6.325576267	0.030242965	0.052954213	0.013356921
3957863867776	395786	3867776	6.341222754	0.030354195	0.053132706	0.013383773
3957963867776	395796	3867776	6.359761527	0.030476276	0.053335634	0.013417177
3958063867776	395806	3867776	6.379668519	0.030606375	0.053548545	0.013452817
3958163867776	395816	3867776	6.399940127	0.030734911	0.053765405	0.013489113
3958263867776	395826	3867776	6.42473789	0.030885328	0.054019866	0.013534736
3956363867786	395636	3867786	6.004577101	0.028069381	0.04945458	0.012757082
3956463867786	395646	3867786	6.023514153	0.028212297	0.049679602	0.012790502
3956563867786	395656	3867786	6.041546138	0.028348756	0.049895831	0.012822151
3956663867786	395666	3867786	6.059036725	0.028482325	0.050104404	0.012853455
3956763867786	395676	3867786	6.074402773	0.028606226	0.050292442	0.012880097
3956863867786	395686	3867786	6.089881468	0.028726882	0.05048029	0.012907859
3956963867786	395696	3867786	6.108886235	0.028864814	0.050695139	0.012942984
3957063867786	395706	3867786	6.126740111	0.028994196	0.050899387	0.012976145
3957163867786	395716	3867786	6.142506882	0.02911379	0.051084432	0.013004452
3957263867786	395726	3867786	6.159313143	0.029237578	0.05127656	0.013035188
3957363867786	395736	3867786	6.176575189	0.029361993	0.051471494	0.013066928
3957463867786	395746	3867786	6.19283076	0.029479735	0.051657206	0.013096549
3957563867786	395756	3867786	6.208986713	0.029596414	0.051841256	0.013125594
3957663867786	395766	3867786	6.225538052	0.029713601	0.052027875	0.013155449
3957763867786	395776	3867786	6.242030481	0.029827752	0.0522144	0.013184728
3957863867786	395786	3867786	6.258830486	0.029944287	0.052401734	0.013214663
3957963867786	395796	3867786	6.275639782	0.030059735	0.052588927	0.013243982
3958063867786	395806	3867786	6.295294261	0.030185937	0.052800365	0.013279699
3958163867786	395816	3867786	6.316319994	0.030318161	0.053023308	0.013317614
3958263867786	395826	3867786	6.339897692	0.030463562	0.053266361	0.013360617

Pacific Steel Construction Health Risk Assessment - Unmitigated

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Senior Residential Receptor) (IMPACT AT ALL OTHER LOCATIONS ON THE PROJECT SITE WOULD BE LESS THAN SHOWN)

Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	1.64E+00	1.00E+00	1.64E+00	3.28E-01		-	-	-	-	-	-	-	-	-	-	-	3.28E-01	-
							Total Risk				-			-				-	0.328	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Notes:

1. California Air Resources Board, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," http://www.arb.ca.gov/toxics/healthval/healthval.htm. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:

$CONC_{WF}$	Pollutant Concentration ($\mu g/m^3$) multiplied by the weight fraction
CREL	Chronic Reference Exposure Level
HI	Hazard Index
MEI	Maximally Exposed Individual
WFrac	Weight fraction of speciated component

* Key to Toxicological Endpoints

ALIM	Alimentary Tract	EYE	Eye	NS	Nervous System
BN	Bone	HEM	Hematologic System	REPRO	Reproductive System
CVS	Cardiovascular System	IMMUN	Immune System	RESP	Respiratory System
DEV	Developmental System	KIDN	Kidney	SK	Skin
ENDC	Endocrine System				

Pacific Steel Construction Health Risk Assessment - Mitigated

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Residential Receptors)

OFFROAD

					Start Date	*4/1/2023*	*7/1/2023*	*7/1/2025*
					End Date	*6/30/2023*	*6/30/2025*	*6/28/2039*
					Days	*90*	*730*	*5110*
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16
Site Preparation	2023	4/1/2023	6/30/2023	8	91	91	0	0
Grading/Excavation	2023	5/1/2023	8/30/2023	8	122	61	61	0
Drainage/Utilities/Trenching	2023	6/1/2023	10/31/2023	8	153	30	123	0
Electrical Installation	2023	7/1/2023	12/31/2023	8	184	0	184	0
Electrical Installation	2024	1/1/2024	12/31/2024	8	366	0	366	0
Electrical Installation	2025	1/1/2025	3/31/2025	8	90	0	90	0
Foundations/Concrete Pour	2023	9/1/2023	12/31/2023	8	122	0	122	0
Foundations/Concrete Pour	2024	1/1/2024	9/30/2024	8	274	0	274	0
Building Erection	2024	1/1/2024	8/30/2024	8	243	0	243	0
Mechanical Equipment Installation	2024	3/1/2024	5/31/2024	8	92	0	92	0
Process Piping Installation	2024	6/1/2024	2/28/2025	8	273	0	273	0
Paving	2024	7/1/2024	10/31/2024	8	123	0	123	0
Landscaping	2024	10/1/2024	12/31/2024	8	92	0	92	0
Solar	2025	4/1/2025	6/30/2025	8	91	0	91	0

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

Phase	Year	Equation	3rd Trimester	0<2	2<16
Site Preparation	2023	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.012329142	0	0
Grading/Excavation	2023		0.00826459	0.024954025	0
Drainage/Utilities/Trenching	2023		0.004064552	0.050317133	0
Electrical Installation	2023		0	0.075271158	0
Electrical Installation	2024		0	0.149724151	0
Electrical Installation	2025		0	0.036817414	0
Foundations/Concrete Pour	2023		0	0.04990805	0
Foundations/Concrete Pour	2024		0	0.112088572	0
Building Erection	2024		0	0.099407018	0
Mechanical Equipment Installation	2024		0	0.037635579	0
Process Piping Installation	2024		0	0.11167949	0
Paving	2024		0	0.050317133	0
Landscaping	2024		0	0.037635579	0
Solar	2025		0	0.037226497	0

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<16
$IF \cdot CPF \cdot CF_2$	1.35621E-05	0	0
	9.09105E-06	2.74494E-05	0
	4.47101E-06	5.53488E-05	0
	0	8.27983E-05	0
	0	0.000164697	0
	0	4.04992E-05	0
	0	5.48989E-05	0
	0	0.000123297	0
	0	0.000109348	0
	0	4.13991E-05	0
	0	0.000122847	0
	0	5.53488E-05	0
	0	4.13991E-05	0
	0	4.09491E-05	0

Pacific Steel Construction Health Risk Assessment - Mitigated

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Residential Receptors)

OFFROAD

				Start Date	*4/1/2023*	*7/1/2023*	*7/1/2025*
				End Date	*6/30/2023*	*6/30/2025*	*6/28/2039*
				Days	*90*	*730*	*5110*
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16
Haul	2023	4/1/2023	12/31/2023	8	275	91	184	0
Haul	2024	1/1/2024	12/31/2024	8	366	0	366	0
Haul	2025	1/1/2025	6/30/2025	9	181	0	181	0

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

Phase	Year	Equation	3rd Trimester	0<2	2<16
Haul	2023	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.012329142	0.075271158	0
Haul	2024		0	0.149724151	0
Haul	2025		0	0.074043911	0

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<16
$IF \cdot CPF \cdot CF_2$	1.35621E-05	8.27983E-05	0
	0	0.000164697	0
	0	8.14483E-05	0

Pacific Steel Construction Health Risk Assessment - Mitigated

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Site Preparation	2023	4/1/2023	6/30/2023	65	0.43	28.0	0.007
Grading/Excavation	2023	5/1/2023	8/30/2023	88	0.95	83.4	0.015
Drainage/Utilities/Trenching	2023	6/1/2023	10/31/2023	109	0.20	22.1	0.003
Electrical Installation	2023	7/1/2023	12/31/2023	130	0.41	53.8	0.007
Electrical Installation	2024	1/1/2024	12/31/2024	262	0.41	108.5	0.007
Electrical Installation	2025	1/1/2025	3/31/2025	64	0.41	26.5	0.007
Foundations/Concrete Pour	2023	9/1/2023	12/31/2023	86	0.95	81.5	0.015
Foundations/Concrete Pour	2024	1/1/2024	9/30/2024	196	0.95	185.5	0.015
Building Erection	2024	1/1/2024	8/30/2024	175	0.60	104.4	0.009
Mechanical Equipment Installation	2024	3/1/2024	5/31/2024	66	0.78	51.7	0.012
Process Piping Installation	2024	6/1/2024	2/28/2025	195	0.78	152.7	0.012
Paving	2024	7/1/2024	10/31/2024	89	0.78	69.7	0.012
Landscaping	2024	10/1/2024	12/31/2024	66	0.30	19.5	0.005
Solar	2025	4/1/2025	6/30/2025	65	0.94	61.4	0.015

Unique Identifier	X (UTM)	Y (UTM)	Site Preparation 2023	Grading/Excavation 2023	Drainage/Utilities/Trenching 2023	Electrical Installation 2023	Electrical Installation 2024	Electrical Installation 2025	Foundations/Concrete Pour 2023	Foundations/Concrete Pour 2024	Building Erection 2024	Mechanical Equipment Installation 2024	Process Piping Installation 2024	Paving 2024	Landscaping 2024	Solar 2025	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
394728.853866844.03	394728.85	3866844.03	0.000534268	0.001173729	0.000251027	0.000513863	0.000513863	0.000513863	0.001175519	0.001174402	0.000672715	0.000882712	0.000971761	0.000971761	0.000366132	0.001158592	1.90385E-08	7.49305E-07	7.683E-07	0.7683439
394743.853866844.03	394743.85	3866844.03	0.000551993	0.001212669	0.000259355	0.00053095	0.00053095	0.00053095	0.001214608	0.001213454	0.000691513	0.00090738	0.001004075	0.001004075	0.000378279	0.001196239	1.96702E-08	7.73597E-07	7.933E-07	0.793267
394758.853866844.03	394758.85	3866844.03	0.000570872	0.001254145	0.000268225	0.000549473	0.000549473	0.000549473	0.00125698	0.001255786	0.000711816	0.00093402	0.001039102	0.001039102	0.000391217	0.001235672	2.03429E-08	7.99821E-07	8.202E-07	0.8201642
394773.853866844.03	394773.85	3866844.03	0.000590975	0.001298308	0.00027767	0.000569365	0.000569365	0.000569365	0.001302485	0.001301248	0.000733435	0.000962387	0.001076719	0.001076719	0.000404993	0.001276445	2.10593E-08	8.2787E-07	8.489E-07	0.8489293
394788.853866844.03	394788.85	3866844.03	0.000612231	0.001345006	0.000287658	0.000590626	0.000590626	0.000590626	0.001351123	0.001349839	0.000756181	0.000992234	0.001116927	0.001116927	0.00041956	0.001318259	2.18168E-08	8.57692E-07	8.795E-07	0.879509
394803.853866844.03	394803.85	3866844.03	0.000634574	0.001394092	0.000298156	0.000613388	0.000613388	0.000613388	0.001403193	0.00140186	0.00078015	0.001023685	0.001159971	0.001159971	0.000434872	0.001360966	2.26129E-08	8.89424E-07	9.12E-07	0.9120373
394818.853866844.03	394818.85	3866844.03	0.00065848	0.001446609	0.000309388	0.000638041	0.000638041	0.000638041	0.001459589	0.001458202	0.00080581	0.001057356	0.001206591	0.001206591	0.000451254	0.001404714	2.34648E-08	9.23608E-07	9.471E-07	0.9470724
394833.853866844.03	394833.85	3866844.03	0.000683675	0.001501961	0.000321226	0.000664389	0.000664389	0.000664389	0.001519864	0.00151842	0.000833444	0.001093616	0.001256419	0.001256419	0.00046852	0.001449951	2.43626E-08	9.60073E-07	9.844E-07	0.9844361
394848.853866844.03	394848.85	3866844.03	0.000710161	0.001560147	0.00033367	0.000692564	0.000692564	0.000692564	0.001584317	0.001582812	0.000862206	0.001131357	0.0013097	0.0013097	0.000486671	0.001495336	2.53065E-08	9.98763E-07	1.024E-06	1.0240696
394728.853866859.03	394728.85	3866859.03	0.000523673	0.001150454	0.000246049	0.000502384	0.000502384	0.000502384	0.00114926	0.001148168	0.000657394	0.000862609	0.000950054	0.000950054	0.000358872	0.001141925	1.8661E-08	7.3305E-07	7.517E-07	0.7517114
394743.853866859.03	394743.85	3866859.03	0.000540719	0.001187902	0.000254058	0.000518885	0.000518885	0.000518885	0.001187007	0.001185879	0.000675534	0.000886412	0.000981257	0.000981257	0.000370553	0.001177936	1.92684E-08	7.56483E-07	7.758E-07	0.7757518
394758.853866859.03	394758.85	3866859.03	0.000558716	0.001227439	0.000262514	0.000536559	0.000536559	0.000536559	0.001227439	0.001226273	0.000694803	0.000911696	0.001014681	0.001014681	0.000382886	0.001215137	1.99098E-08	7.81471E-07	8.014E-07	0.8013803
394773.853866859.03	394773.85	3866859.03	0.000577867	0.001269513	0.000271512	0.000555603	0.000555603	0.000555603	0.001271005	0.001269797	0.000715388	0.000938707	0.001050695	0.001050695	0.000396011	0.001253678	2.05922E-08	8.08274E-07	8.289E-07	0.8288665
394788.853866859.03	394788.85	3866859.03	0.000598173	0.001314122	0.000281053	0.000576082	0.000576082	0.000576082	0.001317852	0.0013166	0.000737288	0.000967444	0.001089423	0.001089423	0.000409926	0.001293111	2.13158E-08	8.36944E-07	8.583E-07	0.8582595
394803.853866859.03	394803.85	3866859.03	0.00061977	0.001361567	0.0002912	0.000598126	0.000598126	0.000598126	0.001368281	0.001366981	0.000760693	0.000998154	0.00113111	0.00113111	0.000424726	0.001333586	2.20854E-08	8.67666E-07	8.898E-07	0.8897511
394818.853866859.03	394818.85	3866859.03	0.000642928	0.001412443	0.000302081	0.000622192	0.000622192	0.000622192	0.001423334	0.001421982	0.000786071	0.001031455	0.001176621	0.001176621	0.000440596	0.0013754	2.29106E-08	9.01032E-07	9.239E-07	0.9239426
394833.853866859.03	394833.85	3866859.03	0.000667444	0.001466303	0.0003136	0.000648084	0.000648084	0.000648084	0.001482565	0.001481157	0.000813423	0.001067346	0.001225585	0.001225585	0.000457397	0.001418404	2.37843E-08	9.36811E-07	9.606E-07	0.9605953
394848.853866859.03	394848.85	3866859.03	0.000692843	0.001522102	0.000325534	0.000675281	0.000675281	0.000675281	0.00154478	0.001543313	0.000841716	0.00110447	0.001277016	0.001277016	0.000474803	0.00146126	2.46894E-08	9.74186E-07	9.989E-07	0.9988751
394728.853866874.03	394728.85	3866874.03	0.000513894	0.00112897	0.000241454	0.000491884	0.000491884	0.000491884	0.00112524	0.001124171	0.000643388	0.000844232	0.000930197	0.000930197	0.00035217	0.001125706	1.83125E-08	7.18132E-07	7.364E-07	0.736445
394743.853866874.03	394743.85	3866874.03	0.000530465	0.001165374	0.00024924	0.000508058	0.000508058	0.000508058	0.00116224	0.001161136	0.000661247	0.000867665	0.000960784	0.000960784	0.000363526	0.001160526	1.8903E-08	7.41079E-07	7.6E-07	0.7599823
394758.853866874.03	394758.85	3866874.03	0.000547918	0.001203717	0.00025744	0.000525276	0.000525276	0.000525276	0.001201628	0.001200487	0.00068014	0.000892456	0.000993344	0.000993344	0.000375487	0.00119609	1.9525E-08	7.65404E-07	7.849E-07	0.7849293
394773.853866874.03	394773.85	3866874.03	0.000566458	0.001244448	0.000266151	0.000543799	0.000543799	0.000543799	0.001244	0.001242818	0.000700255	0.00091885	0.001028372	0.001028372	0.000388192	0.001232696	2.01856E-08	7.91443E-07	8.116E-07	0.8116289
394788.853866874.03	394788.85	3866874.03	0.000585949	0.001287267	0.000275309	0.00056356	0.00056356	0.00056356	0.001289207	0.001287982	0.000721497	0.000946724	0.001065742	0.001065742	0.000401549	0.001269897	2.08802E-08	8.19079E-07	8.4E-07	0.8399597
394803.853866874.03	394803.85	3866874.03	0.000606527	0.001332474	0.000284977	0.000584756	0.000584756	0.000584756	0.001337695	0.001336425	0.00074415	0.000976447	0.001105826	0.001105826	0.000415651	0.001307991	2.16135E-08	8.48589E-07	8.702E-07	0.8702023
394818.853866874.03	394818.85	3866874.03	0.000628462	0.001380664	0.000295284	0.000607714	0.000607714	0.000607714	0.001390213	0.001388892	0.0007684	0.001008268	0.00114924	0.00114924	0.000430683	0.001346829	2.23951E-08	8.80364E-07	9.028E-07	0.902759
394833.853866874.03	394833.85	3866874.03	0.0006523	0.001433032	0.000306484	0.000633019	0.000633019	0.000633019	0.001448101	0.001446725	0.000795095	0.001043295	0.001197095	0.001197095	0.000447019	0.001387304	2.32446E-08	9.15248E-07	9.385E-07	0.9384924
394848.853866874.03	394848.85	3866874.03	0.000676612	0.001486444	0.000317907	0.000659302	0.000659302	0.000659302	0.001508227	0.001506794	0.000823011	0.001079926	0.001246799	0.001246799	0.00046368	0.001427928	2.4111E-08	9.51402E-07	9.755E-07	0.9755133
394728.853866889.03	394728.85	3866889.03	0.00050459	0.00110853	0.000237082	0.000482101	0.000482101	0.000482101	0.00110286	0.001101812	0.000630511	0.000827335	0.000911696	0.000911696	0.000345794	0.001109486	1.7981E-08	7.04194E-07	7.222E-07	0.7221752
394743.853866889.03	394743.85	3866889.03	0.000520957	0.001144486	0.000244772	0.000498145	0.000498145	0.000498145	0.001139563	0.00113848	0.000648464	0.000850892	0.000942037	0.000942037	0.00035701	0.001143265	1.85642E-08	7.26956E-07	7.455E-07	0.74552
394758.853866889.03	394758.85	3866889.03	0.000538003	0.001181934	0.000252781	0.000515102	0.000515102	0.000515102	0.001178354	0.001177234	0.000667263	0.000875559	0.000974104	0.000974104	0.000368692	0.001177638	1.91716E-08	7.50901E-07	7.701E-07	0.7700723
394773.853866889.03	394773.85	3866889.03	0.000555932	0.001221322	0.000261205	0.000533168	0.000533168	0.000533168	0.001219681	0.001218522	0.000687096	0.000901583	0.001008268	0.001008268	0.000380978	0.001212608	1.98105E-08	7.76285E-07	7.961E-07	0.7960956
394788.853866889.03	394788.85	3866889.03	0.000574811	0.001262799	0.000270076	0.000552408	0.000552408	0.000552408	0.001263694	0.001262493	0.000708056	0.000929087	0.001044652	0.001044652	0.000393916	0.001248023	2.04833E-08	8.03193E-07	8.237E-07	0.8236765
394803.853866889.03	394803.85	3866889.03	0.000594642	0.001306364	0.000279393	0.000573017	0.000573017	0.000573017	0.00131084	0.001309595	0.000730145	0.00095807	0.001083626	0.001083626	0.000407506	0.001283736	2.119E-08	8.31821E-07	8.53E-07	0.8530111
394818.853866889.03	394818.85	3866889.03	0.000615423	0.001352018	0.000289158	0.000594996	0.000594996	0.000594996	0.001361119	0.001359826	0.000753361	0.000988534	0.00112519	0.00112519	0.000421748	0.001319896	2.19305E-08	8.62175E-07	8.841E-07	0.8841054
394833.853866889.03	394833.85	3866889.03	0.00063797	0.001401552	0.000299751	0.000619062	0.000619062	0.000619062	0.001416173	0.001414827	0.000778928	0.001022082	0.001170701	0.001170701	0.000437199	0.001357394	2.27339E-08	8.95325E-07	9.181E-07	0.9180591
394848.853866889.03	394848.85	3866889.03	0.000661332	0.001452875	0.000310728	0.000644497	0.000644497	0.000644497	0.001474359	0.001472959	0.00080628	0.001057972	0.001218802	0.001218802	0.000453209	0.001395637	2.35664E-08	9.30306E-07	9.539E-07	0.953872
394728.853866904.03	394728.85	3866904.03	0.000495422	0.001088388	0.000232775	0.000472644	0.000472644	0.000472644	0.001081227	0.0010802	0.000618104	0.000811054	0.000893813	0.000893813	0.000339511	0.00109282	1.76543E-08	6.90667E-07	7.083E-07	0.7083212
394743.853866904.03	394743.85	3866904.03	0.000511517	0.001123748	0.000240337	0.000488493	0.000488493	0.000488493	0.001117481	0.00111642	0.000636151	0.000834735	0.000923783	0.000923783	0.000350541	0.001125557	1.82278E-08	7.13168E-07	7.314E-07	0.7313959
394758.853866904.03	394758.85	3866904.03	0.000528156	0.001160301	0.000248155	0.000505189	0.000505189	0.000505189	0.001155676	0.001154578	0.00065495	0.000859402	0.000955357	0.000955357	0.000361943	0.001158592	1.88207E-08	7.36742E-07	7.556E-07	0.7555628
394773.853866904.03	394773.85	3866904.03	0.000545677	0.001198794	0.000256387	0.000522928	0.000522928	0.000522928	0.001196257	0.001195121	0.000674688	0.000885302	0.000988904	0.000988904	0.000373951	0.001191924	1.94451E-08	7.61661E-07	7.811E-07	0.7811057
394788.853866904.03	394788.85	3866904.03	0.000563878	0.001238778	0.000264939	0.000541777	0.000541777	0.000541777	0.001239375	0.001238198	0.000695461	0.00091256	0.001024548	0.001024548	0.000386423	0.001225702	2.00937E-08	7.87989E-07	8.081E-07	0.8080828
394803.853866904.03	394803.85	3866904.03	0.000583029	0.001280852	0.000273937	0.000561799	0.000561799	0.000561799	0.001285178	0.001283957	0.000717456	0.00094142	0.001062412	0.001062412	0.000399548	0.001259927	2.07761E-08	8.15857E-07	8.366E-07	0.836633
394818.853866904.03	394818.85	3866904.03	0.000603199	0.001325163	0.000283414	0.000583191	0.000583191	0.000583191	0.001334115	0.001332847	0.00074039	0.000971514	0.001102866	0.001102866	0.00041337	0.001294004	2.14949E-08	8.45403E-07	8.669E-07	0.866898
394833.853866904.03	394833.85	3866904.03	0.000624455	0.001371861	0.000293401	0.000606148	0.000606148	0.000606148	0.001386632	0.001385315	0.000764829	0.001003581	0.00114628	0.00114628	0.000427937	0.001328675	2.22524E-08	8.7696E-07	8.992E-07	0.8992128
394848.853866904.03	394848.85	3866904.03	0.000646935	0.001421245	0.000303963	0.000630671	0.000630671	0.000630671	0.00144273	0.001441359	0.000791429	0.001038485	0.001192655	0.001192655	0.000443342	0.001364537	2.30534E-08	9.10676E-07	9.337E-07	0.9337298
394728.853866919.03	394728.85	3866919.03	0.000487204	0.001070335	0.000228914	0.000464231	0.000464231	0.000464231	0.00106198	0.001060971	0.000607671	0.000797364	0.000877902	0.000877902	0.00033388	0.001077047	1.73614E-08	6.78686E-07	6.96E-07	0.696047
394743.853866919.03	394743.85	3866919.03	0.000502756	0.001104501	0.000236221	0.000479688	0.000479688	0.000479688	0.00109734	0.001096297	0.000625342	0.000820551	0.000907133	0.000907133	0.000344537	0.001108296	1.79156E-08	7.00598E-07	7.185E-07	0.7185135
394758.853866919.03	394758.85	3866919.03	0.000518716	0.001139563	0.000243719	0.000495862	0.000495862	0.000495862	0.001134341	0.001133263	0.000643576	0.000844478	0.00093772	0.00093772	0.000355474	0.001139396	1.84843E-08	7.23384E-07	7.419E-07	0.7418682
394773.853866919.03	394773.85	3866919.03	0.000535558	0.001176563	0.000251633	0.00051308	0.00051308	0.00051308	0.001173729	0.001172613	0.000662845	0.000869762	0.000970281	0.000970281	0.000367016	0.001170942	1.90845E-08	7.47536E-07	7.666E-07	0.7666204
394788.853866919.03	394788.85	3866919.03	0.000553215	0.001215354	0.000259929	0.000531472	0.000531472	0.000531472	0.001215802	0.001214647	0.00068343	0.000896773	0.001005061	0.001005061	0.000379117	0.001203084	1.97137E-08	7.73233E-07	7.929E-07	0.7929467
394803.853866919.03	394803.85	3866919.03	0.000571755	0.001256085	0.00026864	0.000550973	0.000550973	0.000550973	0.001260412	0.001259214	0.000705048	0.00092514	0.001041939	0.001041939	0.000391822	0.001235226	2.03744E-08	8.00345E-07	8.207E-07	0.8207196
394818.853866919.03	394818.85	3866919.03	0.000591178	0.001298755	0.000277766	0.000571843	0.000571843	0.000571843	0.001308155	0.001306912	0.000727889	0.00095511	0.001081406	0.001081406	0.000405133	0.001267814	2.10665E-08	8.29191E-07	8.503E-07	0.8502573
394833.853866919.03	394833.85	3866919.03	0.00061162	0.001343663	0.000287371	0.000594083	0.000594083	0.000594083	0.001359031	0.001357739	0.000752233	0.000987054	0.001123463	0.001123463	0.000419141	0.001300849	2.1795E-08	8.59832E-07	8.816E-07	0.8816266
394848.853866919.03	394848.85	3866919.03	0.000632945	0.001390511	0.00029739	0.000617496	0.000617496	0.000617496	0.001412592	0.00141125	0.000777894	0.001020725	0.001167741	0.001167741	0.000433755	0.001334032	2.25549E-08	8.92007E-07	9.146E-07	0.9145619
394728.853866934.03	394728.85	3866934.03	0.000479123	0.001052581	0.000225117	0.000456209	0.000456209	0.000456209	0.001043629	0.001042638	0.000597895	0.000784537	0.000862732	0.000862732	0.000328341	0.001061125	1.70735E-08	6.67225E-07	6.843E-07	0.6842987
394743.853866934.03	394743.85	3866934.03	0.000494131	0.001085553	0.000232168	0.00047121	0.00047121	0.00047121	0.001077944	0.00107692	0.000615096	0.000807108	0.000891099	0.000891099	0.000338627	0.001090588	1.76083E-08	6.88454E-07	7.061E-07	0.7060623
394758.853866934.03	394758.85	3866934.03	0.000509751	0.001119869	0.000239507	0.000487123	0.000487123	0.000487123	0.001114348	0.00111329	0.000633237	0.000830911	0.000921193	0.000921193	0.000349331	0.001120498	1.81649E-08	7.10868E-07	7.29E-07	0.7290325
394773.853866934.03	394773.85	3866934.03	0.00052605	0.001155676	0.000247166	0.00050395	0.00050395	0.00050395	0.001152841	0.001151746	0.000652506	0.000856195	0.000953014	0.000953014	0.000360501	0.001150556	1.87457E-08	7.34492E-07	7.532E-07	0.753238
394788.853866934.03	394788.85	3866934.03	0.000543096	0.001193124	0.000255175	0.00052182	0.00052182	0.00052182	0.001193721	0.001192587	0.000672621	0.000882589	0.000986808	0.000986808	0.000372182	0.001180763	1.93531E-08	7.59425E-07	7.788E-07	0.7787777
394803.853866934.03	394803.85	3866934.03	0.000560957	0.001232363	0.000263567	0.000540864	0.000540864	0.000540864	0.001237286	0.001236111	0.000693675	0.000910216	0.001022822	0.001022822	0.000384422	0.001211119	1.99896E-08	7.85822E-07	8.058E-07	0.8058118
394818.853866934.03	394818.85	3866934.03	0.000579701	0.001273541	0.000272373	0.000561147	0.000561147	0.000561147	0.001283686	0.001282467	0.000715952	0.000939447	0.001061179	0.001061179	0.000397267	0.001241624	2.06575E-08	8.13806E-07	8.345E-07	0.8344639
394833.853866934.03	394833.85	3866934.03	0.000599464	0.001316957	0.000281659	0.000582669	0.000582669	0.000582669	0.001332921	0.001331655	0.000740014	0.000971021	0.00110188	0.00110188	0.000410811	0.001272873	2.13618E-08	8.43509E-07	8.649E-07	0.8648711
394848.853866934.03	394848.85	3866934.03	0.000619905	0.001361865	0.000291263	0.000605431	0.000605431	0.000605431	0.001384991	0.001383675	0.000765017	0.001003828	0.001144924	0.001144924	0.000424819	0.001303973	2.20902E-08	8.74717E-07	8.968E-07	0.8968075
394728.853866949.03	394728.85	3866949.03	0.000471381	0.001035573	0.000221479	0.000448578	0.000448578	0.000448578	0.001026173	0.001025198	0.000588872	0.000772697	0.000848302	0.000848302	0.000323036	0.001045054	1.67976E-08	6.56325E-07	6.731E-07	0.6731225
394743.853866949.03	394743.85	3866949.03	0.000485914	0.001067501	0.000228307	0.000463318	0.000463318	0.000463318	0.001059892	0.001058885	0.000605885	0.000795021	0.000876176	0.000876176	0.000332995	0.001073178	1.73155E-08	6.77144E-07	6.945E-07	0.6944597
394758.853866949.03	394758.85	3866949.03	0.000501126	0.001100921	0.000235455	0.000478905	0.000478905	0.000478905	0.00109555	0.001094509	0.000623838	0.000818578	0.000905653	0.000905653	0.00034342	0.001101599	1.78575E-08	6.99083E-07	7.169E-07	0.7169402
394773.853866949.03	394773.85	3866949.03	0.00051695	0.001135683	0.00024289	0.000495406	0.000495406	0.000495406	0.001133296	0.00113222	0.00064273	0.000843368	0.000936857	0.000936857	0.000354264	0.00113017	1.84214E-08	7.22194E-07	7.406E-07	0.7406152
394788.853866949.03	394788.85	3866949.03	0.000533453	0.001171938	0.000250644	0.000512819	0.000512819	0.000512819	0.001173132	0.001172017	0.000662469	0.000869269	0.000969787	0.000969787	0.000365573	0.00115874	1.90095E-08	7.46464E-07	7.655E-07	0.7654734
394803.853866949.03	394803.85	3866949.03	0.000550702	0.001209834	0.000258748	0.000531407	0.000531407	0.000531407	0.001215653	0.001214498	0.000683148	0.000896403	0.001004938	0.001004938	0.000377395	0.001187311	1.96242E-08	7.72185E-07	7.918E-07	0.7918096
394818.853866949.03	394818.85	3866949.03	0.000568835	0.00124967	0.000267268	0.000551103	0.000551103	0.000551103	0.00126071	0.001259512	0.000705142	0.000925263	0.001042185	0.001042185	0.000389821	0.001216328	2.02703E-08	7.99386E-07	8.197E-07	0.8196568
394833.853866949.03	394833.85	3866949.03	0.000587715	0.001291146	0.000276139	0.000571908	0.000571908	0.000571908	0.001308304	0.001307061	0.000728547	0.000955974	0.001081529	0.001081529	0.000402759	0.001245642	2.09431E-08	8.28061E-07	8.49E-07	0.8490038
394848.853866949.03	394848.85	3866949.03	0.000607545	0.001334712	0.000285456	0.000594017	0.000594017	0.000594017	0.001358881	0.00135759	0.000752891	0.000987918	0.00112334	0.00112334	0.000416349	0.001274957	2.16498E-08	8.58344E-07	8.8E-07	0.8799942
394728.853866964.03	394728.85	3866964.03	0.000464182	0.001019758	0.000218097	0.000441665	0.000441665	0.000441665	0.001010358	0.001009399	0.000580882	0.000762214	0.000835228	0.000835228	0.000318102	0.001029429	1.6541E-08	6.46415E-07	6.63E-07	0.662956
394743.853866964.03	394743.85	3866964.03	0.00047824	0.001050641	0.000224702	0.000456013	0.000456013	0.000456013	0.001043182	0.001042191	0.000597613	0.000784167	0.000862362	0.000862362	0.000327736	0.001056214	1.7042E-08	6.66675E-07	6.837E-07	0.6837168
394758.853866964.03	394758.85	3866964.03	0.000492909	0.001082868	0.000231594	0.00047121	0.00047121	0.00047121	0.001077944	0.00107692	0.000615002	0.000806984	0.000891099	0.000891099	0.000337789	0.00108285	1.75647E-08	6.87982E-07	7.055E-07	0.7055463
394773.853866964.03	394773.85	3866964.03	0.000508257	0.001116586	0.000238805	0.000487319	0.000487319	0.000487319	0.001114796	0.001113737	0.000633425	0.000831158	0.000921563	0.000921563	0.000348307	0.001109784	1.81117E-08	7.1049E-07	7.286E-07	0.7286019
394788.853866964.03	394788.85	3866964.03	0.000524217	0.001151647	0.000246304	0.000504341	0.000504341	0.000504341	0.001153736	0.00115264	0.000652976	0.000856812	0.000953754	0.000953754	0.000359244	0.001137015	1.86804E-08	7.34208E-07	7.529E-07	0.7528888
394803.853866964.03	394803.85	3866964.03	0.000540923	0.00118835	0.000254154	0.000522472	0.000522472	0.000522472	0.001195213	0.001194077	0.000673372	0.000883576	0.000988041	0.000988041	0.000370693	0.001164097	1.92757E-08	7.59289E-07	7.786E-07	0.778565
394818.853866964.03	394818.85	3866964.03	0.000558377	0.001226693	0.000262354	0.000541646	0.000541646	0.000541646	0.001239077	0.001237899	0.000694897	0.00091182	0.001024302	0.001024302	0.000382654	0.001191477	1.98977E-08	7.8573E-07	8.056E-07	0.8056275
394833.853866964.03	394833.85	3866964.03	0.000576645	0.001266827	0.000270938	0.000561864	0.000561864	0.000561864	0.001285328	0.001284106	0.00071755	0.000941543	0.001062536	0.001062536	0.000395173	0.001219006	2.05486E-08	8.13532E-07	8.341E-07	0.8340805
394848.853866964.03	394848.85	3866964.03	0.000595728	0.001308751	0.000279904	0.000583256	0.000583256	0.000583256	0.001334264	0.001332996	0.00074133	0.000972747	0.00110299	0.00110299	0.000408251	0.001246535	2.12287E-08	8.42824E-07	8.641E-07	0.8640525
394728.853866979.03	394728.85	3866979.03	0.000457119	0.001004241	0.000214778	0.000435013	0.000435013	0.000435013	0.00099514	0.000994195	0.000573269	0.000752223	0.000822648	0.000822648	0.000313262	0.001013805	1.62894E-08	6.36851E-07	6.531E-07	0.6531409
394743.853866979.03	394743.85	3866979.03	0.000470769	0.00103423	0.000221192	0.000449035	0.000449035	0.000449035	0.001027218	0.001026242	0.000589624	0.000773684	0.000849165	0.000849165	0.000322617	0.001039102	1.67758E-08	6.56605E-07	6.734E-07	0.6733812
394758.853866979.03	394758.85	3866979.03	0.000484963	0.001065412	0.000227861	0.000463905	0.000463905	0.000463905	0.001061234	0.001060226	0.000606731	0.000796131	0.000877286	0.000877286	0.000332344	0.001064249	1.72816E-08	6.77414E-07	6.947E-07	0.6946956
394773.853866979.03	394773.85	3866979.03	0.000499836	0.001098086	0.000234849	0.000479688	0.000479688	0.000479688	0.00109734	0.001096297	0.000624684	0.000819688	0.000907133	0.000907133	0.000342536	0.001089695	1.78116E-08	6.99394E-07	7.172E-07	0.7172052
394788.853866979.03	394788.85	3866979.03	0.000515388	0.001132252	0.000242156	0.000496384	0.000496384	0.000496384	0.001135534	0.001134455	0.000644046	0.000845095	0.000938707	0.000938707	0.000353194	0.001115587	1.83658E-08	7.22643E-07	7.41E-07	0.7410086
394803.853866979.03	394803.85	3866979.03	0.000531551	0.001167761	0.00024975	0.000513993	0.000513993	0.000513993	0.001175817	0.0011747	0.000663973	0.000871242	0.000972007	0.000972007	0.00036427	0.001141181	1.89417E-08	7.46985E-07	7.659E-07	0.7659266
394818.853866979.03	394818.85	3866979.03	0.000548393	0.001204761	0.000257664	0.000532646	0.000532646	0.000532646	0.001218487	0.00121733	0.000685028	0.000898869	0.001007281	0.001007281	0.000375812	0.001166925	1.95419E-08	7.72673E-07	7.922E-07	0.7922147
394833.853866979.03	394833.85	3866979.03	0.000566051	0.001243553	0.00026596	0.000552342	0.000552342	0.000552342	0.001263545	0.001262344	0.000706928	0.000927607	0.001044529	0.001044529	0.000387913	0.001192817	2.01711E-08	7.99676E-07	8.198E-07	0.8198471
394848.853866979.03	394848.85	3866979.03	0.000584319	0.001283686	0.000274543	0.000572886	0.000572886	0.000572886	0.001310542	0.001309297	0.000730427	0.00095844	0.001083379	0.001083379	0.000400432	0.001219006	2.08221E-08	8.27898E-07	8.487E-07	0.8487203
394728.853866994.03	394728.85	3866994.03	0.000450328	0.000989322	0.000211587	0.000428687	0.000428687	0.000428687	0.000980668	0.000979737	0.000566031	0.000742727	0.000810684	0.000810684	0.000308608	0.000998031	1.60474E-08	6.27711E-07	6.438E-07	0.6437586
394743.853866994.03	394743.85	3866994.03	0.000463639	0.001018564	0.000217841	0.000442513	0.000442513	0.000442513	0.001012298	0.001011336	0.000582104	0.000763817	0.000836832	0.000836832	0.00031773	0.001021989	1.65217E-08	6.47123E-07	6.636E-07	0.663645
394758.853866994.03	394758.85	3866994.03	0.000477357	0.001048702	0.000224287	0.000456992	0.000456992	0.000456992	0.00104542	0.001044426	0.000598741	0.000785647	0.000864212	0.000864212	0.000327131	0.001045947	1.70105E-08	6.67348E-07	6.844E-07	0.6843582
394773.853866994.03	394773.85	3866994.03	0.000491754	0.001080332	0.000231052	0.000472449	0.000472449	0.000472449	0.001080779	0.001079752	0.000616318	0.000808711	0.000893443	0.000893443	0.000336998	0.001069904	1.75236E-08	6.88814E-07	7.063E-07	0.7063373
394788.853866994.03	394788.85	3866994.03	0.000506899	0.001113602	0.000238167	0.000488819	0.000488819	0.000488819	0.001118227	0.001117165	0.000635305	0.000833625	0.0009244	0.0009244	0.000347376	0.001094457	1.80633E-08	7.11563E-07	7.296E-07	0.7296264
394803.853866994.03	394803.85	3866994.03	0.000522519	0.001147918	0.000245506	0.000506037	0.000506037	0.000506037	0.001157615	0.001156516	0.00065495	0.000859402	0.00095696	0.00095696	0.00035808	0.001118712	1.86199E-08	7.35338E-07	7.54E-07	0.7539578
394818.853866994.03	394818.85	3866994.03	0.000538818	0.001183725	0.000253164	0.000524102	0.000524102	0.000524102	0.001198943	0.001197804	0.00067544	0.000886289	0.000991124	0.000991124	0.00036925	0.001143116	1.92007E-08	7.6021E-07	7.794E-07	0.779411
394833.853866994.03	394833.85	3866994.03	0.000555796	0.001221024	0.000261142	0.000543212	0.000543212	0.000543212	0.001242657	0.001241477	0.000696965	0.000914533	0.001027262	0.001027262	0.000380885	0.00116752	1.98057E-08	7.86407E-07	8.062E-07	0.8062129
394848.853866994.03	394848.85	3866994.03	0.000573249	0.001259367	0.000269342	0.000562973	0.000562973	0.000562973	0.001287864	0.00128664	0.000719899	0.000944627	0.001064632	0.001064632	0.000392846	0.00119237	2.04276E-08	8.13581E-07	8.34E-07	0.8340085
394728.853867009.03	394728.85	3867009.03	0.000443876	0.000975148	0.000208556	0.000422817	0.000422817	0.000422817	0.000967241	0.000966322	0.000559264	0.000733846	0.000799584	0.000799584	0.000304187	0.000982407	1.58174E-08	6.19164E-07	6.35E-07	0.6349817
394743.853867009.03	394743.85	3867009.03	0.000456779	0.001003495	0.000214619	0.000436382	0.000436382	0.000436382	0.000998274	0.000997325	0.000574961	0.000754443	0.000825238	0.000825238	0.00031303	0.001005323	1.62773E-08	6.38156E-07	6.544E-07	0.6544333
394758.853867009.03	394758.85	3867009.03	0.000470158	0.001032887	0.000220905	0.000450665	0.000450665	0.000450665	0.001030948	0.001029968	0.00059141	0.000776027	0.000852249	0.000852249	0.000322198	0.001027941	1.6754E-08	6.58054E-07	6.748E-07	0.6748079
394773.853867009.03	394773.85	3867009.03	0.000484148	0.001063622	0.000227478	0.000465731	0.000465731	0.000465731	0.001065412	0.0010644	0.000608705	0.000798721	0.000880739	0.000880739	0.000331785	0.001050708	1.72525E-08	6.78974E-07	6.962E-07	0.6962269
394788.853867009.03	394788.85	3867009.03	0.000498682	0.00109555	0.000234306	0.000481645	0.000481645	0.000481645	0.001101816	0.001100769	0.000626939	0.000822648	0.000910833	0.000910833	0.000341745	0.001073624	1.77704E-08	7.00992E-07	7.188E-07	0.7187627
394803.853867009.03	394803.85	3867009.03	0.000513826	0.00112882	0.000241422	0.000498341	0.000498341	0.000498341	0.00114001	0.001138927	0.000646208	0.000847932	0.000942407	0.000942407	0.000352123	0.001096689	1.83101E-08	7.24064E-07	7.424E-07	0.7423737
394818.853867009.03	394818.85	3867009.03	0.000529514	0.001163285	0.000248793	0.00051595	0.00051595	0.00051595	0.001180293	0.001179172	0.000666323	0.000874326	0.000975707	0.000975707	0.000362874	0.001119754	1.88691E-08	7.48278E-07	7.671E-07	0.7671474
394833.853867009.03	394833.85	3867009.03	0.000545745	0.001198943	0.000256419	0.000534211	0.000534211	0.000534211	0.001222068	0.001220907	0.000687566	0.000902199	0.001010241	0.001010241	0.000373997	0.001142967	1.94475E-08	7.73419E-07	7.929E-07	0.7928668
394848.853867009.03	394848.85	3867009.03	0.000562587	0.001235943	0.000264332	0.000553386	0.000553386	0.000553386	0.001265932	0.001264729	0.000709842	0.00093143	0.001046502	0.001046502	0.000385539	0.001166329	2.00477E-08	7.99748E-07	8.198E-07	0.819796
394728.853867024.03	394728.85	3867024.03	0.000437628	0.000961422	0.00020562	0.000417273	0.000417273	0.000417273	0.000954559	0.000953652	0.000552684	0.000725213	0.000789101	0.000789101	0.000299905	0.00096708	1.55948E-08	6.1102E-07	6.266E-07	0.626615
394743.853867024.03	394743.85	3867024.03	0.00045026	0.000989173	0.000211555	0.000430578	0.000430578	0.000430578	0.000984995	0.000984059	0.000568193	0.000745563	0.000814261	0.000814261	0.000308562	0.000988806	1.60449E-08	6.29632E-07	6.457E-07	0.645677
394758.853867024.03	394758.85	3867024.03	0.000463231	0.001017669	0.00021765	0.0004446	0.0004446	0.0004446	0.001017072	0.001016106	0.00058436	0.000766777	0.000840778	0.000840778	0.000317451	0.001010382	1.65072E-08	6.49125E-07	6.656E-07	0.6656322
394773.853867024.03	394773.85	3867024.03	0.000476746	0.001047359	0.000224	0.000459274	0.000459274	0.000459274	0.001050641	0.001049643	0.000601279	0.000788977	0.000868529	0.000868529	0.000326712	0.001031959	1.69888E-08	6.69477E-07	6.865E-07	0.6864654
394788.853867024.03	394788.85	3867024.03	0.000490804	0.001078243	0.000230605	0.000474797	0.000474797	0.000474797	0.00108615	0.001085118	0.000619044	0.000812288	0.000897883	0.000897883	0.000336346	0.001053536	1.74897E-08	6.90904E-07	7.084E-07	0.7083941
394803.853867024.03	394803.85	3867024.03	0.000505405	0.00111032	0.000237465	0.000491036	0.000491036	0.000491036	0.0011233	0.001122233	0.000637749	0.000836832	0.000928593	0.000928593	0.000346352	0.001075261	1.801E-08	7.13295E-07	7.313E-07	0.7313049

			Site Preparation	Grading/Excavation	Drainage/Utilities/Trenching	Electrical Installation	Electrical Installation	Electrical Installation	Foundations/Concrete Pour	Foundations/Concrete Pour	Building Erection	Mechanical Equipment Installation	Process Piping Installation	Paving	Landscaping	Solar	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2023	2024	2024	2024	2024	2024	2024	2025	3rd Trimester	0<2	Total	per million
394818.853867024.03	394818.85	3867024.03	0.000520481	0.001143442	0.000244549	0.000507993	0.000507993	0.000507993	0.001162091	0.001160987	0.000657582	0.000862855	0.00096066	0.00096066	0.000356684	0.001097135	1.85473E-08	7.36671E-07	7.552E-07	0.7552186
394833.853867024.03	394833.85	3867024.03	0.000535898	0.001177309	0.000251792	0.000525472	0.000525472	0.000525472	0.001202076	0.001200934	0.000678542	0.000890359	0.000993714	0.000993714	0.000367249	0.00111901	1.90966E-08	7.6081E-07	7.799E-07	0.7799065
394848.853867024.03	394848.85	3867024.03	0.000551993	0.001212669	0.000259355	0.000543799	0.000543799	0.000543799	0.001244	0.001242818	0.000700443	0.000919096	0.001028372	0.001028372	0.000378279	0.001141181	1.96702E-08	7.86068E-07	8.057E-07	0.8057379
394863.853867024.03	394863.85	3867024.03	0.000568563	0.001249073	0.00026714	0.000562777	0.000562777	0.000562777	0.001287416	0.001286193	0.000723753	0.000949684	0.001064262	0.001064262	0.000389635	0.001163948	2.02607E-08	8.12308E-07	8.326E-07	0.8325691
394878.853867024.03	394878.85	3867024.03	0.000586017	0.001287416	0.000275341	0.000582735	0.000582735	0.000582735	0.00133307	0.001331804	0.000748286	0.000981874	0.001102003	0.001102003	0.000401596	0.00118746	2.08826E-08	8.39891E-07	8.608E-07	0.8607734
394893.853867024.03	394893.85	3867024.03	0.000604082	0.001327103	0.000283829	0.000603409	0.000603409	0.000603409	0.001380366	0.001379054	0.000774228	0.001015915	0.0011411	0.0011411	0.000413975	0.001211864	2.15263E-08	8.68551E-07	8.901E-07	0.8900776
394908.853867024.03	394908.85	3867024.03	0.000622961	0.001368579	0.000292699	0.000624866	0.000624866	0.000624866	0.001429451	0.001428093	0.000801862	0.001052175	0.001181678	0.001181678	0.000426913	0.001237755	2.21991E-08	8.98451E-07	9.207E-07	0.92065
394923.853867024.03	394923.85	3867024.03	0.000642316	0.0014111	0.000301793	0.000646715	0.000646715	0.000646715	0.001479432	0.001478027	0.000831376	0.001090903	0.001222995	0.001222995	0.000440177	0.001264838	2.28888E-08	9.29165E-07	9.521E-07	0.9520543
394938.853867024.03	394938.85	3867024.03	0.000662962	0.001456456	0.000311494	0.000669868	0.000669868	0.000669868	0.001532397	0.001530941	0.0008623	0.00113148	0.001266779	0.001266779	0.000454326	0.001294748	2.36245E-08	9.61721E-07	9.853E-07	0.9853457
394953.853867024.03	394953.85	3867024.03	0.00068449	0.001503751	0.000321609	0.000693738	0.000693738	0.000693738	0.001587003	0.001585495	0.000895104	0.001174524	0.00131192	0.00131192	0.000469079	0.001326889	2.43917E-08	9.95518E-07	1.02E-06	1.0199095
394968.853867024.03	394968.85	3867024.03	0.000707309	0.001553881	0.00033233	0.000718847	0.000718847	0.000718847	0.001644443	0.001642881	0.000929694	0.001219912	0.001359404	0.001359404	0.000484716	0.001362007	2.52048E-08	1.03116E-06	1.056E-06	1.0563607
394983.853867024.03	394983.85	3867024.03	0.000731621	0.001607293	0.000343753	0.000745392	0.000745392	0.000745392	0.001705166	0.001703546	0.000965976	0.001267519	0.001409602	0.001409602	0.000501378	0.00140025	2.60712E-08	1.06885E-06	1.095E-06	1.0949226
394998.853867024.03	394998.85	3867024.03	0.000757224	0.001663541	0.000355783	0.000773175	0.000773175	0.000773175	0.001768724	0.001767044	0.001004231	0.001317717	0.001462143	0.001462143	0.000518923	0.001441022	2.69836E-08	1.1084E-06	1.135E-06	1.1353843
394728.853867039.03	394728.85	3867039.03	0.000431516	0.000947994	0.000202748	0.000411925	0.000411925	0.000411925	0.000942325	0.00094143	0.000546105	0.000716579	0.000778987	0.000778987	0.000295717	0.000951605	1.5377E-08	6.03088E-07	6.185E-07	0.6184647
394743.853867039.03	394743.85	3867039.03	0.000443808	0.000974999	0.000208524	0.000424969	0.000424969	0.000424969	0.000972164	0.000971241	0.000561238	0.000736436	0.000803654	0.000803654	0.00030414	0.00097214	1.5815E-08	6.21281E-07	6.371E-07	0.637096
394758.853867039.03	394758.85	3867039.03	0.00045644	0.001002749	0.000214459	0.000438665	0.000438665	0.000438665	0.001003495	0.001002542	0.000576935	0.000757033	0.000829555	0.000829555	0.000312797	0.000992526	1.62652E-08	6.40273E-07	6.565E-07	0.6565378
394773.853867039.03	394773.85	3867039.03	0.000469547	0.001031544	0.000220617	0.000453079	0.000453079	0.000453079	0.001036468	0.001035483	0.000593572	0.000778864	0.000856812	0.000856812	0.000321779	0.001013061	1.67322E-08	6.60219E-07	6.77E-07	0.6769517
394788.853867039.03	394788.85	3867039.03	0.00048313	0.001061384	0.000226999	0.000468144	0.000468144	0.000468144	0.001070932	0.001069915	0.000610773	0.000801434	0.000885302	0.000885302	0.000331087	0.001033298	1.72162E-08	6.80974E-07	6.982E-07	0.6981904
394803.853867039.03	394803.85	3867039.03	0.000497187	0.001092267	0.000233604	0.000483927	0.000483927	0.000483927	0.001107038	0.001105986	0.000628913	0.000825238	0.00091515	0.00091515	0.000340721	0.001053684	1.77172E-08	7.02684E-07	7.204E-07	0.7204012
394818.853867039.03	394818.85	3867039.03	0.000511789	0.001124345	0.000240465	0.000500428	0.000500428	0.000500428	0.001144784	0.001143697	0.00064884	0.000851385	0.000946354	0.000946354	0.000350727	0.001074815	1.82375E-08	7.2552E-07	7.438E-07	0.743757
394833.853867039.03	394833.85	3867039.03	0.000526594	0.001156869	0.000247421	0.000517189	0.000517189	0.000517189	0.001183128	0.001182004	0.000669519	0.000878519	0.000978051	0.000978051	0.000360873	0.001095796	1.87651E-08	7.48765E-07	7.675E-07	0.7675297
394848.853867039.03	394848.85	3867039.03	0.00054201	0.001190737	0.000254664	0.000534864	0.000534864	0.000534864	0.00122356	0.001222398	0.000691043	0.000906763	0.001011475	0.001011475	0.000371438	0.001116777	1.93144E-08	7.73161E-07	7.925E-07	0.7924754
394863.853867039.03	394863.85	3867039.03	0.000557901	0.001225649	0.000262131	0.00055306	0.00055306	0.00055306	0.001265186	0.001263984	0.000713978	0.000936857	0.001045885	0.001045885	0.000382328	0.001138503	1.98807E-08	7.98412E-07	8.183E-07	0.8182924
394878.853867039.03	394878.85	3867039.03	0.00057454	0.001262202	0.000269948	0.000572104	0.000572104	0.000572104	0.001308751	0.001307508	0.00073804	0.000968431	0.001081899	0.001081899	0.00039373	0.001160972	2.04736E-08	8.24838E-07	8.453E-07	0.845312
394893.853867039.03	394893.85	3867039.03	0.000591857	0.001300247	0.000278085	0.00059193	0.00059193	0.00059193	0.001354107	0.001352821	0.000763513	0.001001855	0.001119393	0.001119393	0.000405598	0.001184335	2.10907E-08	8.52418E-07	8.735E-07	0.873509
394908.853867039.03	394908.85	3867039.03	0.00060999	0.001340083	0.000286605	0.000612475	0.000612475	0.000612475	0.001401104	0.001399773	0.000790395	0.001037128	0.001158244	0.001158244	0.000418024	0.001209185	2.17369E-08	8.81124E-07	9.029E-07	0.9028608
394923.853867039.03	394923.85	3867039.03	0.000628394	0.001380515	0.000295252	0.000633214	0.000633214	0.000633214	0.001448548	0.001447172	0.000819345	0.001075116	0.001197465	0.001197465	0.000430637	0.001235226	2.23927E-08	9.1045E-07	9.328E-07	0.9328427
394938.853867039.03	394938.85	3867039.03	0.000648089	0.001423782	0.000304506	0.000655193	0.000655193	0.000655193	0.001498828	0.001497404	0.000849517	0.001114707	0.001239029	0.001239029	0.000444133	0.001264094	2.30945E-08	9.41519E-07	9.646E-07	0.9646135
394953.853867039.03	394953.85	3867039.03	0.000668938	0.001469585	0.000314302	0.000678216	0.000678216	0.000678216	0.001551494	0.00155002	0.000881193	0.001156271	0.001282566	0.001282566	0.000458421	0.00129564	2.38375E-08	9.74153E-07	9.98E-07	0.9979909
394968.853867039.03	394968.85	3867039.03	0.000690534	0.00151703	0.000324449	0.00070189	0.00070189	0.00070189	0.001605652	0.001604127	0.000914749	0.001200301	0.001327337	0.001327337	0.000473221	0.00132927	2.46071E-08	1.00794E-06	1.033E-06	1.032547
394983.853867039.03	394983.85	3867039.03	0.000713489	0.001567458	0.000335234	0.000726869	0.000726869	0.000726869	0.001662795	0.001661215	0.000949903	0.001246429	0.001374574	0.001374574	0.000488952	0.001365876	2.5425E-08	1.04361E-06	1.069E-06	1.0690371
394998.853867039.03	394998.85	3867039.03	0.000737734	0.001620721	0.000346625	0.000753022	0.000753022	0.000753022	0.001722622	0.001720986	0.000986654	0.001294653	0.001424032	0.001424032	0.000505566	0.001405012	2.6289E-08	1.08101E-06	1.107E-06	1.1072983
394728.853867054.03	394728.85	3867054.03	0.000425608	0.000935014	0.000199972	0.000406773	0.000406773	0.000406773	0.000930538	0.000929654	0.000539713	0.000708193	0.000769244	0.000769244	0.000291668	0.000936278	1.51665E-08	5.95417E-07	6.106E-07	0.6105838
394743.853867054.03	394743.85	3867054.03	0.000437492	0.000961124	0.000205556	0.000419556	0.000419556	0.000419556	0.000959781	0.000958869	0.00055447	0.000727556	0.000793417	0.000793417	0.000299812	0.000955771	1.559E-08	6.1319E-07	6.288E-07	0.6287803
394758.853867054.03	394758.85	3867054.03	0.000449717	0.000987979	0.0002113	0.000432926	0.000432926	0.000432926	0.000990366	0.000989425	0.000569791	0.00074766	0.000818701	0.000818701	0.000308189	0.000974967	1.60256E-08	6.31688E-07	6.477E-07	0.647714
394773.853867054.03	394773.85	3867054.03	0.000462484	0.001016028	0.000217299	0.000447013	0.000447013	0.000447013	0.001022593	0.001021621	0.000585958	0.000768874	0.000845342	0.000845342	0.000316939	0.000994311	1.64805E-08	6.51134E-07	6.676E-07	0.6676145
394788.853867054.03	394788.85	3867054.03	0.000475523	0.001044674	0.000223425	0.000461557	0.000461557	0.000461557	0.001055863	0.00105486	0.000602783	0.000790951	0.000872846	0.000872846	0.000325875	0.001013358	1.69452E-08	6.71177E-07	6.881E-07	0.6881227
394803.853867054.03	394803.85	3867054.03	0.000489174	0.001074662	0.000229839	0.000476884	0.000476884	0.000476884	0.001090925	0.001089888	0.000620642	0.000814385	0.000901829	0.000901829	0.000335229	0.001032703	1.74316E-08	6.9228E-07	7.097E-07	0.7097121
394818.853867054.03	394818.85	3867054.03	0.0005033	0.001105695	0.000236476	0.000492993	0.000492993	0.000492993	0.001127776	0.001126705	0.000640475	0.000840408	0.000932293	0.000932293	0.00034491	0.001053238	1.7935E-08	7.14618E-07	7.326E-07	0.7325527
394833.853867054.03	394833.85	3867054.03	0.000517425	0.001136728	0.000243113	0.000509102	0.000509102	0.000509102	0.001164628	0.001163521	0.000660871	0.000867172	0.000962757	0.000962757	0.00035459	0.001073029	1.84384E-08	7.37017E-07	7.555E-07	0.7554551
394848.853867054.03	394848.85	3867054.03	0.00053223	0.001169253	0.000250069	0.000525994	0.000525994	0.000525994	0.001203269	0.001202126	0.000682114	0.000895046	0.000994701	0.000994701	0.000364736	0.001093118	1.89659E-08	7.60452E-07	7.794E-07	0.7794183
394863.853867054.03	394863.85	3867054.03	0.000547443	0.001202673	0.000257217	0.000543473	0.000543473	0.000543473	0.001243254	0.001242073	0.000704578	0.000924523	0.001027755	0.001027755	0.000375161	0.001113801	1.9508E-08	7.84765E-07	8.043E-07	0.804273
394878.853867054.03	394878.85	3867054.03	0.000563402	0.001237734	0.000264715	0.000561734	0.000561734	0.000561734	0.001285029	0.001283808	0.000728265	0.000955604	0.001062289	0.001062289	0.000386098	0.00113508	2.00767E-08	8.10196E-07	8.303E-07	0.8302723
394893.853867054.03	394893.85	3867054.03	0.000579973	0.001274138	0.000272501	0.000580648	0.000580648	0.000580648	0.001328296	0.001327034	0.000753173	0.000988288	0.001098056	0.001098056	0.000397454	0.00115755	2.06672E-08	8.36618E-07	8.573E-07	0.8572855
394908.853867054.03	394908.85	3867054.03	0.000597155	0.001311884	0.000280574	0.000600148	0.000600148	0.000600148	0.001372906	0.001371601	0.00077968	0.001023068	0.001134934	0.001134934	0.000409228	0.001181507	2.12795E-08	8.6404E-07	8.853E-07	0.8853191
394923.853867054.03	394923.85	3867054.03	0.000614948	0.001350974	0.000288934	0.00062017	0.00062017	0.00062017	0.001418709	0.001417361	0.00080769	0.001059822	0.001172798	0.001172798	0.000421422	0.001206953	2.19136E-08	8.92377E-07	9.143E-07	0.9142902
394938.853867054.03	394938.85	3867054.03	0.000633895	0.0013926	0.000297837	0.000641236	0.000641236	0.000641236	0.0014669	0.001465506	0.000837016	0.001098303	0.001212635	0.001212635	0.000434406	0.001234928	2.25887E-08	9.22242E-07	9.448E-07	0.9448311
394953.853867054.03	394953.85	3867054.03	0.00065359	0.001435867	0.00030709	0.000662889	0.000662889	0.000662889	0.001516433	0.001514992	0.000867846	0.001138757	0.001253582	0.001253582	0.000447903	0.001264987	2.32906E-08	9.53131E-07	9.764E-07	0.9764217
394968.853867054.03	394968.85	3867054.03	0.0006741	0.001480924	0.000316727	0.000685259	0.000685259	0.000685259	0.001567607	0.001566118	0.000900368	0.001181431	0.001295886	0.001295886	0.000461958	0.001297426	2.40214E-08	9.85228E-07	1.009E-06	1.0092498
394983.853867054.03	394983.85	3867054.03	0.000696171	0.001529413	0.000327097	0.00070913	0.00070913	0.00070913	0.001622213	0.001620672	0.000934112	0.001225709	0.001341027	0.001341027	0.000477084	0.001333139	2.48079E-08	1.01939E-06	1.044E-06	1.0441954
394998.853867054.03	394998.85	3867054.03	0.000719261	0.00158014	0.000337946	0.000734043	0.000734043	0.000734043	0.001679206	0.001677611	0.000969453	0.001272083	0.001388141	0.001388141	0.000492908	0.001370935	2.56307E-08	1.05509E-06	1.081E-06	1.0807181
394728.853867069.03	394728.85	3867069.03	0.000419835	0.000922333	0.00019726	0.000401816	0.000401816	0.000401816	0.000919199	0.000918326	0.000533228	0.000699682	0.00075987	0.00075987	0.000287712	0.000920951	1.49607E-08	5.87949E-07	6.029E-07	0.6029099
394743.853867069.03	394743.85	3867069.03	0.000431312	0.000947547	0.000202653	0.000414338	0.000414338	0.000414338	0.000947845	0.000946945	0.000547609	0.000718553	0.000783551	0.000783551	0.000295577	0.000939403	1.53697E-08	6.05302E-07	6.207E-07	0.6206717
394758.853867069.03	394758.85	3867069.03	0.000443197	0.000973656	0.000208237	0.000427317	0.000427317	0.000427317	0.000977535	0.000976606	0.000562648	0.000738286	0.000808094	0.000808094	0.000303722	0.000957705	1.57932E-08	6.23274E-07	6.391E-07	0.6390677
394773.853867069.03	394773.85	3867069.03	0.000455489	0.001000661	0.000214012	0.000441013	0.000441013	0.000441013	0.001008866	0.001007908	0.000578533	0.00075913	0.000833995	0.000833995	0.000312145	0.000976008	1.62313E-08	6.42173E-07	6.584E-07	0.6584039
394788.853867069.03	394788.85	3867069.03	0.000468257	0.00102871	0.000220011	0.000455361	0.000455361	0.000455361	0.00104169	0.0010407	0.000595264	0.000781084	0.000861129	0.000861129	0.000320895	0.000994311	1.66862E-08	6.61937E-07	6.786E-07	0.6786234
394803.853867069.03	394803.85	3867069.03	0.000481432	0.001057654	0.000226201	0.000470231	0.000470231	0.000470231	0.001075706	0.001074684	0.000613028	0.000804394	0.000889249	0.000889249	0.000329924	0.001012763	1.71557E-08	6.82462E-07	6.996E-07	0.6996181
394818.853867069.03	394818.85	3867069.03	0.000495082	0.001087642	0.000232615	0.000485688	0.000485688	0.000485688	0.001111066	0.00111001	0.000632109	0.000829431	0.00091848	0.00091848	0.000339278	0.001031959	1.76422E-08	7.03894E-07	7.215E-07	0.7215361
394833.853867069.03	394833.85	3867069.03	0.000508665	0.001117481	0.000238997	0.000501341	0.000501341	0.000501341	0.001146873	0.001145784	0.000652318	0.000855949	0.00094808	0.00094808	0.000348586	0.001051006	1.81262E-08	7.25698E-07	7.438E-07	0.7438243
394848.853867069.03	394848.85	3867069.03	0.00052279	0.001148514	0.000245634	0.000517515	0.000517515	0.000517515	0.001183874	0.001182749	0.000673372	0.000883576	0.000978667	0.000978667	0.000358267	0.001070202	1.86295E-08	7.48248E-07	7.669E-07	0.7668774
394863.853867069.03	394863.85	3867069.03	0.000537392	0.001180592	0.000252494	0.000534277	0.000534277	0.000534277	0.001222217	0.001221056	0.000695461	0.00091256	0.001010365	0.001010365	0.000368273	0.001089993	1.91499E-08	7.71652E-07	7.908E-07	0.7908015
394878.853867069.03	394878.85	3867069.03	0.000552672	0.001214161	0.000259674	0.000551755	0.000551755	0.000551755	0.001262202	0.001261003	0.000718678	0.000943023	0.001043419	0.001043419	0.000378744	0.001110379	1.96944E-08	7.96083E-07	8.158E-07	0.8157773
394893.853867069.03	394893.85	3867069.03	0.000568496	0.001248924	0.000267109	0.000569821	0.000569821	0.000569821	0.001303529	0.001302291	0.00074321	0.000975214	0.001077583	0.001077583	0.000389588	0.001131956	2.02582E-08	8.21447E-07	8.417E-07	0.8417049
394908.853867069.03	394908.85	3867069.03	0.000584998	0.001285178	0.000274862	0.000588474	0.000588474	0.000588474	0.0013462	0.001344921	0.000769058	0.001009131	0.001112856	0.001112856	0.000400897	0.00115502	2.08463E-08	8.4777E-07	8.686E-07	0.8686168
394923.853867069.03	394923.85	3867069.03	0.000602044	0.001322627	0.000282871	0.000607648	0.000607648	0.000607648	0.001390063	0.001388743	0.000796317	0.001044899	0.001149117	0.001149117	0.000412579	0.001179722	2.14537E-08	8.74993E-07	8.964E-07	0.8964468
394938.853867069.03	394938.85	3867069.03	0.000620041	0.001362164	0.000291327	0.00062754	0.00062754	0.00062754	0.001435568	0.001434204	0.000824891	0.001082393	0.001186734	0.001186734	0.000424912	0.001206507	2.20951E-08	9.03366E-07	9.255E-07	0.925461
394953.853867069.03	394953.85	3867069.03	0.000638649	0.001403044	0.00030007	0.000647954	0.000647954	0.000647954	0.001482267	0.001480859	0.000854969	0.00112186	0.001225338	0.001225338	0.000437664	0.001235523	2.27582E-08	9.32685E-07	9.554E-07	0.9554433
394968.853867069.03	394968.85	3867069.03	0.000658412	0.00144646	0.000309356	0.000669411	0.000669411	0.000669411	0.001531352	0.001529898	0.000886269	0.001162931	0.001265916	0.001265916	0.000451207	0.00126707	2.34624E-08	9.63518E-07	9.87E-07	0.98698
394983.853867069.03	394983.85	3867069.03	0.000679329	0.001492412	0.000319184	0.000691912	0.000691912	0.000691912	0.001582825	0.001581321	0.000918791	0.001205605	0.001308467	0.001308467	0.000465542	0.001301444	2.42078E-08	9.95875E-07	1.02E-06	1.0200832
394998.853867069.03	394998.85	3867069.03	0.000701468	0.00154105	0.000329586	0.000715717	0.000715717	0.000715717	0.001637282	0.001635726	0.000952534	0.001249882	0.001353484	0.001353484	0.000480714	0.00133805	2.49967E-08	1.03001E-06	1.055E-06	1.0550082
394728.853867084.03	394728.85	3867084.03	0.000414063	0.000909651	0.000194548	0.000396925	0.000396925	0.000396925	0.00090801	0.000907147	0.000526554	0.000690926	0.00075062	0.00075062	0.000283756	0.000905624	1.4755E-08	5.80518E-07	5.953E-07	0.5952726
394743.853867084.03	394743.85	3867084.03	0.000425268	0.000934268	0.000199813	0.000409121	0.000409121	0.000409121	0.000935909	0.00093502	0.000540747	0.000709549	0.000773684	0.000773684	0.000291435	0.000923183	1.51544E-08	5.97435E-07	6.126E-07	0.6125896
394758.853867084.03	394758.85	3867084.03	0.000436745	0.000959482	0.000205205	0.000421904	0.000421904	0.000421904	0.000965152	0.000964235	0.000555598	0.000729036	0.000797858	0.000797858	0.0002993	0.000940593	1.55633E-08	6.15092E-07	6.307E-07	0.630655
394773.853867084.03	394773.85	3867084.03	0.000448766	0.00098589	0.000210853	0.000435339	0.000435339	0.000435339	0.000995886	0.00099494	0.000571389	0.000749757	0.000823265	0.000823265	0.000307538	0.000958152	1.59917E-08	6.33644E-07	6.496E-07	0.6496353
394788.853867084.03	394788.85	3867084.03	0.000461194	0.001013193	0.000216693	0.000449296	0.000449296	0.000449296	0.001027814	0.001026838	0.000588026	0.000771587	0.000849658	0.000849658	0.000316055	0.000975711	1.64346E-08	6.52919E-07	6.694E-07	0.6693539
394803.853867084.03	394803.85	3867084.03	0.000473893	0.001041093	0.00022266	0.000463709	0.000463709	0.000463709	0.001060787	0.001059779	0.000605509	0.000794527	0.000876916	0.000876916	0.000324758	0.00099327	1.68871E-08	6.72836E-07	6.897E-07	0.6897231
394818.853867084.03	394818.85	3867084.03	0.000487001	0.001069888	0.000228818	0.000478579	0.000478579	0.000478579	0.001094804	0.001093763	0.000623932	0.000818701	0.000905036	0.000905036	0.00033374	0.001011126	1.73542E-08	6.93437E-07	7.108E-07	0.7107909
394833.853867084.03	394833.85	3867084.03	0.000500379	0.00109928	0.000235104	0.000493971	0.000493971	0.000493971	0.001130014	0.00112894	0.000643576	0.000844478	0.000934143	0.000934143	0.000342908	0.00102928	1.78309E-08	7.14819E-07	7.327E-07	0.7326503
394848.853867084.03	394848.85	3867084.03	0.000513894	0.00112897	0.000241454	0.000509558	0.000509558	0.000509558	0.001165672	0.001164564	0.000664537	0.000871982	0.000963621	0.000963621	0.00035217	0.00104803	1.83125E-08	7.36659E-07	7.55E-07	0.7549719
394863.853867084.03	394863.85	3867084.03	0.000527884	0.001159704	0.000248027	0.000525602	0.000525602	0.000525602	0.001202374	0.001201232	0.000686344	0.000900596	0.000993961	0.000993961	0.000361757	0.001066928	1.8811E-08	7.5917E-07	7.78E-07	0.7779808
394878.853867084.03	394878.85	3867084.03	0.000542349	0.001191483	0.000254824	0.000542168	0.000542168	0.000542168	0.00124027	0.001239092	0.000709372	0.000930813	0.001025288	0.001025288	0.00037167	0.00108657	1.93265E-08	7.82504E-07	8.018E-07	0.8018303
394893.853867084.03	394893.85	3867084.03	0.000557426	0.001224605	0.000261907	0.000559321	0.000559321	0.000559321	0.001279509	0.001278293	0.000733435	0.000962387	0.001057726	0.001057726	0.000382002	0.001107254	1.98638E-08	8.06726E-07	8.266E-07	0.8265894
394908.853867084.03	394908.85	3867084.03	0.000573317	0.001259517	0.000269374	0.000577256	0.000577256	0.000577256	0.001320538	0.001319283	0.000758625	0.000995441	0.001091643	0.001091643	0.000392893	0.001129575	2.04301E-08	8.32101E-07	8.525E-07	0.8525307
394923.853867084.03	394923.85	3867084.03	0.000589481	0.001295025	0.000276968	0.000595322	0.000595322	0.000595322	0.001361865	0.001360571	0.000785319	0.001030468	0.001125807	0.001125807	0.000403969	0.001153383	2.1006E-08	8.57948E-07	8.79E-07	0.8789545
394938.853867084.03	394938.85	3867084.03	0.000606459	0.001332324	0.000284946	0.000614105	0.000614105	0.000614105	0.001404834	0.001403499	0.000813235	0.001067099	0.001161327	0.001161327	0.000415604	0.001179127	2.1611E-08	8.8491E-07	9.065E-07	0.9065207
394953.853867084.03	394953.85	3867084.03	0.000624388	0.001371712	0.000293369	0.000633671	0.000633671	0.000633671	0.001449593	0.001448216	0.000842186	0.001105086	0.001198328	0.001198328	0.000427891	0.001207399	2.22499E-08	9.13061E-07	9.353E-07	0.9353105
394968.853867084.03	394968.85	3867084.03	0.000643471	0.001413636	0.000302336	0.000654345	0.000654345	0.000654345	0.001496888	0.001495466	0.000872264	0.001144554	0.001237425	0.001237425	0.000440969	0.001238351	2.293E-08	9.42783E-07	9.657E-07	0.9657128
394983.853867084.03	394983.85	3867084.03	0.000663301	0.001457202	0.000311653	0.000675607	0.000675607	0.000675607	0.001545526	0.001544058	0.000903564	0.001185624	0.001277633	0.001277633	0.000454558	0.001271236	2.36366E-08	9.73476E-07	9.971E-07	0.9971126
394998.853867084.03	394998.85	3867084.03	0.000684286	0.001503304	0.000321513	0.000697977	0.000697977	0.000697977	0.001596701	0.001595184	0.000936086	0.001228299	0.001319937	0.001319937	0.000468939	0.001306503	2.43844E-08	1.00574E-06	1.03E-06	1.0301279
394728.853867099.03	394728.85	3867099.03	0.000408562	0.000897566	0.000191963	0.000392294	0.000392294	0.000392294	0.000897417	0.000896564	0.000520256	0.000682662	0.000741863	0.000741863	0.000279986	0.000890743	1.4559E-08	5.73466E-07	5.88E-07	0.5880253
394743.853867099.03	394743.85	3867099.03	0.000419496	0.000921587	0.000197101	0.000404295	0.000404295	0.000404295	0.000924869	0.00092399	0.000534355	0.000701162	0.000764557	0.000764557	0.000287479	0.00090741	1.49486E-08	5.90099E-07	6.05E-07	0.6050475
394758.853867099.03	394758.85	3867099.03	0.000430701	0.000946204	0.000202366	0.000416751	0.000416751	0.000416751	0.000953365	0.00095246	0.000549113	0.000720526	0.000788114	0.000788114	0.000295158	0.000924076	1.5348E-08	6.07342E-07	6.227E-07	0.6226896
394773.853867099.03	394773.85	3867099.03	0.000442246	0.000971567	0.00020779	0.000429795	0.000429795	0.000429795	0.000983205	0.000982271	0.000564622	0.000740877	0.000812781	0.000812781	0.00030307	0.000940742	1.57594E-08	6.25352E-07	6.411E-07	0.6411117
394788.853867099.03	394788.85	3867099.03	0.000454335	0.000998124	0.00021347	0.000443361	0.000443361	0.000443361	0.001014238	0.001013274	0.00058107	0.00076246	0.000838435	0.000838435	0.000311354	0.000957557	1.61901E-08	6.44124E-07	6.603E-07	0.660314
394803.853867099.03	394803.85	3867099.03	0.000466559	0.00102498	0.000219213	0.000457318	0.000457318	0.000457318	0.001046166	0.001045172	0.000598365	0.000785154	0.000864829	0.000864829	0.000319731	0.000974372	1.66257E-08	6.63454E-07	6.801E-07	0.6800793
394818.853867099.03	394818.85	3867099.03	0.000479055	0.001052432	0.000225085	0.000471666	0.000471666	0.000471666	0.001078989	0.001077964	0.000616694	0.000809204	0.000891963	0.000891963	0.000328295	0.000991484	1.7071E-08	6.834E-07	7.005E-07	0.7004707
394833.853867099.03	394833.85	3867099.03	0.000491958	0.001080779	0.000231147	0.000486471	0.000486471	0.000486471	0.001112856	0.001111799	0.000635399	0.000833748	0.00091996	0.00091996	0.000337137	0.001008299	1.75308E-08	7.03913E-07	7.214E-07	0.721444
394848.853867099.03	394848.85	3867099.03	0.000505269	0.001110022	0.000237401	0.000501732	0.000501732	0.000501732	0.001147768	0.001146678	0.000655984	0.000860759	0.00094882	0.00094882	0.000346259	0.001026304	1.80052E-08	7.25301E-07	7.433E-07	0.7433063
394863.853867099.03	394863.85	3867099.03	0.00051858	0.001139264	0.000243656	0.000516993	0.000516993	0.000516993	0.00118268	0.001181557	0.000677696	0.000889249	0.000977681	0.000977681	0.000355381	0.001044607	1.84795E-08	7.46886E-07	7.654E-07	0.7653654
394878.853867099.03	394878.85	3867099.03	0.000532366	0.001169551	0.000250133	0.000532777	0.000532777	0.000532777	0.001218786	0.001217628	0.000700349	0.000918973	0.001007528	0.001007528	0.000364829	0.001063654	1.89708E-08	7.69248E-07	7.882E-07	0.788219
394893.853867099.03	394893.85	3867099.03	0.000546764	0.001201181	0.000256898	0.000549212	0.000549212	0.000549212	0.001256383	0.00125519	0.000723941	0.00094993	0.001038609	0.001038609	0.000374695	0.001083594	1.94838E-08	7.92544E-07	8.12E-07	0.812028
394908.853867099.03	394908.85	3867099.03	0.000561772	0.001234153	0.00026395	0.000566104	0.000566104	0.000566104	0.001295025	0.001293795	0.000748662	0.000982368	0.001070552	0.001070552	0.000384981	0.001105022	2.00187E-08	8.16627E-07	8.366E-07	0.8366458
394923.853867099.03	394923.85	3867099.03	0.000577256	0.00126817	0.000271225	0.000583387	0.000583387	0.000583387	0.001334562	0.001333294	0.000774698	0.001016531	0.001103236	0.001103236	0.000395592	0.001127938	2.05704E-08	8.41445E-07	8.62E-07	0.8620154
394938.853867099.03	394938.85	3867099.03	0.000593555	0.001303977	0.000278883	0.000601257	0.000601257	0.000601257	0.001375442	0.001374135	0.000801674	0.001051929	0.00113703	0.00113703	0.000406762	0.001152937	2.11512E-08	8.67201E-07	8.884E-07	0.8883525
394953.853867099.03	394953.85	3867099.03	0.000611009	0.001342321	0.000287083	0.000620236	0.000620236	0.000620236	0.001418858	0.00141751	0.000829496	0.001088436	0.001172921	0.001172921	0.000418722	0.001180763	2.17732E-08	8.94489E-07	9.163E-07	0.9162621
394968.853867099.03	394968.85	3867099.03	0.000629345	0.001382604	0.000295699	0.000640062	0.000640062	0.000640062	0.001464214	0.001462823	0.000858259	0.001126177	0.001210415	0.001210415	0.000431288	0.001210822	2.24266E-08	9.22998E-07	9.454E-07	0.9454248
394983.853867099.03	394983.85	3867099.03	0.000647953	0.001423483	0.000304442	0.000659889	0.000659889	0.000659889	0.00150957	0.001508136	0.000888713	0.001166137	0.001247909	0.001247909	0.00044404	0.00124222	2.30897E-08	9.5187E-07	9.75E-07	0.9749602
394998.853867099.03	394998.85	3867099.03	0.000667852	0.001467198	0.000313791	0.00068102	0.00068102	0.00068102	0.001557909	0.001556429	0.000920013	0.001207208	0.00128787	0.00128787	0.000457677	0.001276147	2.37988E-08	9.82479E-07	1.006E-06	1.0062781
394728.853867114.03	394728.85	3867114.03	0.000403332	0.000886078	0.000189506	0.000387924	0.000387924	0.000387924	0.000887421	0.000886577	0.000514429	0.000675015	0.0007336	0.0007336	0.000276402	0.000876309	1.43727E-08	5.66811E-07	5.812E-07	0.5811833
394743.853867114.03	394743.85	3867114.03	0.000413927	0.000909352	0.000194484	0.000399664	0.000399664	0.000399664	0.000914276	0.000913407	0.00052834	0.000693269	0.0007558	0.0007558	0.000283663	0.000892232	1.47502E-08	5.83074E-07	5.978E-07	0.597824
394758.853867114.03	394758.85	3867114.03	0.000424793	0.000933224	0.00019959	0.00041186	0.00041186	0.00041186	0.000942176	0.000941281	0.000542909	0.000712386	0.000778864	0.000778864	0.000291109	0.000908154	1.51374E-08	5.99947E-07	6.151E-07	0.6150844
394773.853867114.03	394773.85	3867114.03	0.000435998	0.000957841	0.000204854	0.000424513	0.000424513	0.000424513	0.00097112	0.000970197	0.00055823	0.00073249	0.000802791	0.000802791	0.000298788	0.000924076	1.55367E-08	6.17454E-07	6.33E-07	0.6329903
394788.853867114.03	394788.85	3867114.03	0.000447611	0.000983354	0.000210311	0.000437622	0.000437622	0.000437622	0.001001108	0.001000157	0.000574585	0.00075395	0.000827581	0.000827581	0.000306747	0.000940147	1.59505E-08	6.35653E-07	6.516E-07	0.651604
394803.853867114.03	394803.85	3867114.03	0.000459292	0.001009016	0.000215799	0.000450992	0.000450992	0.000450992	0.001031694	0.001030713	0.000591692	0.000776397	0.000852865	0.000852865	0.000314752	0.000956217	1.63668E-08	6.54254E-07	6.706E-07	0.6706204
394818.853867114.03	394818.85	3867114.03	0.000471381	0.001035573	0.000221479	0.000464818	0.000464818	0.000464818	0.001063323	0.001062313	0.000609645	0.000799954	0.000879012	0.000879012	0.000323036	0.000972288	1.67976E-08	6.7351E-07	6.903E-07	0.6903077
394833.853867114.03	394833.85	3867114.03	0.000483741	0.001062726	0.000227286	0.000479036	0.000479036	0.000479036	0.001095848	0.001094807	0.000628537	0.000824745	0.000905899	0.000905899	0.000331506	0.000988806	1.7238E-08	6.93374E-07	7.106E-07	0.710612
394848.853867114.03	394848.85	3867114.03	0.000496237	0.001090179	0.000233158	0.000493449	0.000493449	0.000493449	0.00112882	0.001127748	0.000648558	0.000851015	0.000933157	0.000933157	0.000340069	0.001005472	1.76833E-08	7.13646E-07	7.313E-07	0.7313294
394863.853867114.03	394863.85	3867114.03	0.00050914	0.001118526	0.00023922	0.000508319	0.000508319	0.000508319	0.001162837	0.001161732	0.000669613	0.000878642	0.000961277	0.000961277	0.000348912	0.001023031	1.81431E-08	7.34642E-07	7.528E-07	0.7527851
394878.853867114.03	394878.85	3867114.03	0.000522519	0.001147918	0.000245506	0.000523581	0.000523581	0.000523581	0.001197749	0.001196611	0.000691607	0.000907503	0.000990138	0.000990138	0.00035808	0.001041334	1.86199E-08	7.56281E-07	7.749E-07	0.7749006
394893.853867114.03	394893.85	3867114.03	0.000536441	0.001178503	0.000252048	0.000539364	0.000539364	0.000539364	0.001233855	0.001232682	0.000714636	0.00093772	0.001019985	0.001019985	0.000367621	0.001060827	1.9116E-08	7.78738E-07	7.979E-07	0.7978543
394908.853867114.03	394908.85	3867114.03	0.000550838	0.001210132	0.000258812	0.000555538	0.000555538	0.000555538	0.001270855	0.001269648	0.000738698	0.000969294	0.001050572	0.001050572	0.000377488	0.001081511	1.9629E-08	8.01872E-07	8.215E-07	0.8215015
394923.853867114.03	394923.85	3867114.03	0.000565847	0.001243105	0.000265864	0.000572169	0.000572169	0.000572169	0.001308901	0.001307657	0.000763889	0.001002348	0.001082023	0.001082023	0.000387773	0.00110398	2.01639E-08	8.25806E-07	8.46E-07	0.8459695
394938.853867114.03	394938.85	3867114.03	0.000581874	0.001278315	0.000273395	0.000589778	0.000589778	0.000589778	0.001349184	0.001347902	0.000789643	0.001036142	0.001115323	0.001115323	0.000398757	0.001128979	2.0735E-08	8.51062E-07	8.718E-07	0.8717965
394953.853867114.03	394953.85	3867114.03	0.000598785	0.001315465	0.00028134	0.00060804	0.00060804	0.00060804	0.001390959	0.001389637	0.000816337	0.001071169	0.001149857	0.001149857	0.000410345	0.001156062	2.13376E-08	8.77331E-07	8.987E-07	0.8986687
394968.853867114.03	394968.85	3867114.03	0.000615695	0.001352615	0.000289285	0.000626171	0.000626171	0.000626171	0.001432435	0.001431074	0.000844723	0.001108416	0.001184144	0.001184144	0.000421934	0.001184335	2.19402E-08	9.03792E-07	9.257E-07	0.9257319
394983.853867114.03	394983.85	3867114.03	0.000633216	0.001391108	0.000297518	0.000644823	0.000644823	0.000644823	0.001475105	0.001473704	0.000874144	0.00114702	0.001219418	0.001219418	0.000433941	0.001214542	2.25645E-08	9.31109E-07	9.537E-07	0.953674
394998.853867114.03	394998.85	3867114.03	0.0006523	0.001433032	0.000306484	0.000664976	0.000664976	0.000664976	0.001521207	0.001519762	0.000904128	0.001186364	0.001257529	0.001257529	0.000447019	0.001247428	2.32446E-08	9.60357E-07	9.836E-07	0.9836015
3956363867696	395636	3867696	0.00056021	0.001230722	0.000263216	0.000597931	0.000597931	0.000597931	0.001367833	0.001366534	0.000909955	0.001194011	0.00113074	0.00113074	0.00038391	0.000953985	1.9963E-08	8.69519E-07	8.895E-07	0.889482
3956463867696	395646	3867696	0.000563538	0.001238032	0.000264779	0.000601909	0.000601909	0.000601909	0.001376934	0.001375626	0.000913339	0.001198451	0.001138264	0.001138264	0.000386191	0.000957557	2.00816E-08	8.74708E-07	8.948E-07	0.8947893
3956563867696	395656	3867696	0.000566934	0.001245492	0.000266375	0.000605953	0.000605953	0.000605953	0.001386184	0.001384867	0.000916723	0.001202891	0.00114591	0.00114591	0.000388518	0.000961128	2.02026E-08	8.79972E-07	9.002E-07	0.9001742
3956663867696	395666	3867696	0.000570397	0.001253101	0.000268002	0.000610192	0.000610192	0.000610192	0.001395882	0.001394556	0.000920201	0.001207455	0.001153927	0.001153927	0.000390891	0.000964997	2.0326E-08	8.85473E-07	9.058E-07	0.9057989
3956763867696	395676	3867696	0.000573725	0.001260412	0.000269566	0.00061417	0.00061417	0.00061417	0.001404983	0.001403648	0.00092349	0.001211772	0.001161451	0.001161451	0.000393172	0.000968568	2.04446E-08	8.90646E-07	9.111E-07	0.9110909
3956863867696	395686	3867696	0.00057712	0.001267872	0.000271161	0.000618214	0.000618214	0.000618214	0.001414233	0.00141289	0.00092678	0.001216088	0.001169097	0.001169097	0.000395499	0.000972437	2.05656E-08	8.95907E-07	9.165E-07	0.9164726
3956963867696	395696	3867696	0.000580652	0.00127563	0.00027282	0.000622388	0.000622388	0.000622388	0.001423782	0.001422429	0.000930446	0.001220898	0.001176991	0.001176991	0.000397919	0.000976455	2.06914E-08	9.01386E-07	9.221E-07	0.922077
3957063867696	395706	3867696	0.000583912	0.001282791	0.000274352	0.000626301	0.000626301	0.000626301	0.001432734	0.001431372	0.000933736	0.001225215	0.001184391	0.001184391	0.000400153	0.000980324	2.08076E-08	9.06496E-07	9.273E-07	0.9273037

Unique Identifier	X (UTM)	Y (UTM)	Site Preparation	Grading/Excavation	Drainage/Utilities/Trenching	Electrical Installation	Electrical Installation	Electrical Installation	Foundations/Concrete Pour	Foundations/Concrete Pour	Building Erection	Mechanical Equipment Installation	Process Piping Installation	Paving	Landscaping	Solar	Child Risk			
			2023	2023	2023	2023	2024	2025	2023	2024	2024	2024	2024	2024	2024	2025	3rd Trimester	0<2	Total	per million
3957163867696	395716	3867696	0.000587104	0.001289803	0.000275852	0.000630019	0.000630019	0.000630019	0.001441238	0.001439869	0.000936931	0.001229409	0.001191421	0.001191421	0.00040234	0.000984193	2.09213E-08	9.11381E-07	9.323E-07	0.9323027
3957263867696	395726	3867696	0.000590295	0.001296816	0.000277351	0.000633736	0.000633736	0.000633736	0.001449742	0.001448365	0.000940315	0.001233849	0.001198451	0.001198451	0.000404528	0.000988062	2.10351E-08	9.16297E-07	9.373E-07	0.9373325
3957363867696	395736	3867696	0.000593555	0.001303977	0.000278883	0.000637519	0.000637519	0.000637519	0.001458395	0.00145701	0.000943887	0.001238535	0.001205605	0.001205605	0.000406762	0.000992228	2.11512E-08	9.21332E-07	9.425E-07	0.9424829
3957463867696	395746	3867696	0.000596815	0.001311138	0.000280415	0.000641301	0.000641301	0.000641301	0.001467049	0.001465655	0.000947647	0.001243469	0.001212758	0.001212758	0.000408995	0.000996543	2.12674E-08	9.26403E-07	9.477E-07	0.94767
3957563867696	395756	3867696	0.000600075	0.0013183	0.000281946	0.000645084	0.000645084	0.000645084	0.001475702	0.0014743	0.000951501	0.001248526	0.001219912	0.001219912	0.000411229	0.001001008	2.13836E-08	9.31495E-07	9.529E-07	0.9528787
3957663867696	395766	3867696	0.000603335	0.001325461	0.000283478	0.000648736	0.000648736	0.000648736	0.001484057	0.001482647	0.000955542	0.001253829	0.001226819	0.001226819	0.000413463	0.001005621	2.14997E-08	9.3649E-07	9.58E-07	0.9579895
3957763867696	395776	3867696	0.000606662	0.001332772	0.000285041	0.000652454	0.000652454	0.000652454	0.001492561	0.001491143	0.000959772	0.001259379	0.001233849	0.001233849	0.000415744	0.001010382	2.16183E-08	9.41596E-07	9.632E-07	0.9632148
3957863867696	395786	3867696	0.000609922	0.001339933	0.000286573	0.000656106	0.000656106	0.000656106	0.001500916	0.00149949	0.000964284	0.001265299	0.001240755	0.001240755	0.000417978	0.001015293	2.17345E-08	9.4668E-07	9.684E-07	0.9684148
3957963867696	395796	3867696	0.000613114	0.001346946	0.000288073	0.000659628	0.000659628	0.000659628	0.001508973	0.001507539	0.000968795	0.001271219	0.001247416	0.001247416	0.000420165	0.001020203	2.18482E-08	9.51622E-07	9.735E-07	0.9734698
3958063867696	395806	3867696	0.000616374	0.001354107	0.000289604	0.000663215	0.000663215	0.000663215	0.001517179	0.001515737	0.000973589	0.001277509	0.001254199	0.001254199	0.000422399	0.001025412	2.19644E-08	9.56696E-07	9.787E-07	0.9786608
3958163867696	395816	3867696	0.000619837	0.001361716	0.000291232	0.000666933	0.000666933	0.000666933	0.001525683	0.001524234	0.000978853	0.001284416	0.001261229	0.001261229	0.000424773	0.001030768	2.20878E-08	9.62012E-07	9.841E-07	0.9841001
3958263867696	395826	3867696	0.000623301	0.001369325	0.000292859	0.000670715	0.000670715	0.000670715	0.001534336	0.001532879	0.000984304	0.00129157	0.001268383	0.001268383	0.000427146	0.001036423	2.22112E-08	9.67438E-07	9.896E-07	0.9896496
3956363867706	395636	3867706	0.000552672	0.001214161	0.000259674	0.000589387	0.000589387	0.000589387	0.001348288	0.001347007	0.000896984	0.001176991	0.001114583	0.001114583	0.000378744	0.000943271	1.96944E-08	8.57273E-07	8.77E-07	0.876967
3956463867706	395646	3867706	0.000555728	0.001220875	0.00026111	0.000593104	0.000593104	0.000593104	0.001356793	0.001355504	0.000900086	0.001181061	0.001121613	0.001121613	0.000380839	0.000946545	1.98033E-08	8.62103E-07	8.819E-07	0.8819059
3956563867706	395656	3867706	0.000559056	0.001228185	0.000262673	0.000597083	0.000597083	0.000597083	0.001365894	0.001364596	0.00090347	0.001185501	0.001129137	0.001129137	0.000383119	0.000950116	1.99219E-08	8.67291E-07	8.872E-07	0.8872132
3956663867706	395666	3867706	0.000562451	0.001235645	0.000264269	0.000601192	0.000601192	0.000601192	0.001375293	0.001373986	0.000906853	0.001189941	0.001136907	0.001136907	0.000385446	0.000953837	2.00429E-08	8.72629E-07	8.927E-07	0.8926716
3956763867706	395676	3867706	0.000565643	0.001242657	0.000265768	0.00060504	0.00060504	0.00060504	0.001384096	0.001382781	0.000909955	0.001194011	0.001144184	0.001144184	0.000387634	0.000957408	2.01566E-08	8.77621E-07	8.978E-07	0.8977777
3956863867706	395686	3867706	0.000568835	0.00124967	0.000267268	0.000608822	0.000608822	0.000608822	0.001392749	0.001391426	0.000913057	0.001198081	0.001151337	0.001151337	0.000389821	0.00096083	2.02703E-08	8.8254E-07	9.028E-07	0.9028104
3956963867706	395696	3867706	0.000572367	0.001257428	0.000268927	0.000612996	0.000612996	0.000612996	0.001402298	0.001400965	0.000916629	0.001202768	0.001159231	0.001159231	0.000392241	0.000964997	2.03962E-08	8.88009E-07	9.084E-07	0.9084055
3957063867706	395706	3867706	0.000575423	0.001264142	0.000270363	0.000616649	0.000616649	0.000616649	0.001410653	0.001409312	0.000919637	0.001206715	0.001166137	0.001166137	0.000394335	0.000968568	2.05051E-08	8.92769E-07	9.133E-07	0.9132739
3957163867706	395716	3867706	0.000578411	0.001270706	0.000271767	0.00062017	0.00062017	0.00062017	0.001418709	0.001417361	0.00092255	0.001210538	0.001172798	0.001172798	0.000396383	0.00097214	2.06116E-08	8.9737E-07	9.18E-07	0.917982
3957263867706	395726	3867706	0.000581535	0.001277569	0.000273235	0.000623823	0.000623823	0.000623823	0.001427064	0.001425708	0.00092584	0.001214855	0.001179704	0.001179704	0.000398524	0.000976008	2.07229E-08	9.02196E-07	9.229E-07	0.9229189
3957363867706	395736	3867706	0.000584795	0.001284731	0.000274767	0.000627605	0.000627605	0.000627605	0.001435718	0.001434354	0.000929506	0.001219665	0.001186858	0.001186858	0.000400758	0.000980175	2.08391E-08	9.07246E-07	9.281E-07	0.9280846
3957463867706	395746	3867706	0.000588054	0.001291892	0.000276298	0.000631388	0.000631388	0.000631388	0.001444371	0.001442999	0.000933172	0.001224475	0.001194011	0.001194011	0.000402992	0.000984341	2.09552E-08	9.12295E-07	9.333E-07	0.9332503
3957563867706	395756	3867706	0.000591246	0.001298904	0.000277798	0.00063504	0.00063504	0.00063504	0.001452726	0.001451346	0.000936931	0.001229409	0.001200918	0.001200918	0.000405179	0.000988657	2.1069E-08	9.17224E-07	9.383E-07	0.9382926
3957663867706	395766	3867706	0.00059437	0.001305767	0.000279266	0.000638562	0.000638562	0.000638562	0.001460783	0.001459395	0.000940691	0.001234342	0.001207578	0.001207578	0.00040732	0.000992972	2.11803E-08	9.2201E-07	9.432E-07	0.94319
3957763867706	395776	3867706	0.000597426	0.001312481	0.000280702	0.000642019	0.000642019	0.000642019	0.00146869	0.001467295	0.000944639	0.001239522	0.001214115	0.001214115	0.000409414	0.000997436	2.12892E-08	9.26758E-07	9.48E-07	0.9480468
3957863867706	395786	3867706	0.000600686	0.001319643	0.000282233	0.000645671	0.000645671	0.000645671	0.001477045	0.001475642	0.000949057	0.001245319	0.001221022	0.001221022	0.000411648	0.001002347	2.14053E-08	9.31826E-07	9.532E-07	0.9532314
3957963867706	395796	3867706	0.000603878	0.001326655	0.000283733	0.000649128	0.000649128	0.000649128	0.001484952	0.001483542	0.00095338	0.001250992	0.001227559	0.001227559	0.000413836	0.001007109	2.15191E-08	9.36663E-07	9.582E-07	0.9581823
3958063867706	395806	3867706	0.000606866	0.00133322	0.000285137	0.000652454	0.000652454	0.000652454	0.001492561	0.001491143	0.000957798	0.001256789	0.001233849	0.001233849	0.000415883	0.00101187	2.16256E-08	9.41358E-07	9.63E-07	0.9629833
3958163867706	395816	3867706	0.000610058	0.001340232	0.000286637	0.000655911	0.000655911	0.000655911	0.001500469	0.001499043	0.000962686	0.001263203	0.001240385	0.001240385	0.000418071	0.00101693	2.17393E-08	9.46299E-07	9.68E-07	0.9680387
3958263867706	395826	3867706	0.000613589	0.00134799	0.000288296	0.000659759	0.000659759	0.000659759	0.001509271	0.001507837	0.000968043	0.001270233	0.001247662	0.001247662	0.000420491	0.001022584	2.18652E-08	9.51785E-07	9.737E-07	0.9736504
3956363867716	395636	3867716	0.000545405	0.001198197	0.00025626	0.000581169	0.000581169	0.000581169	0.00132949	0.001328227	0.000884577	0.001160711	0.001099043	0.001099043	0.000373765	0.000932855	1.94354E-08	8.45499E-07	8.649E-07	0.864934
3956463867716	395646	3867716	0.000548529	0.00120506	0.000257727	0.000584952	0.000584952	0.000584952	0.001338143	0.001336872	0.000887773	0.001164904	0.001106196	0.001106196	0.000375905	0.000936278	1.95467E-08	8.50425E-07	8.7E-07	0.8699718
3956563867716	395656	3867716	0.000551721	0.001212072	0.000259227	0.0005888	0.0005888	0.0005888	0.001346946	0.001345666	0.000890968	0.001169097	0.001113473	0.001113473	0.000378093	0.0009397	1.96605E-08	8.55427E-07	8.751E-07	0.8750873
3956663867716	395666	3867716	0.000554913	0.001219084	0.000260727	0.000592648	0.000592648	0.000592648	0.001355748	0.00135446	0.00089407	0.001173168	0.00112075	0.00112075	0.00038028	0.000943123	1.97742E-08	8.60413E-07	8.802E-07	0.8801873
3956763867716	395676	3867716	0.000557901	0.001225649	0.000262131	0.000596235	0.000596235	0.000596235	0.001363954	0.001362658	0.000896984	0.001176991	0.001127533	0.001127533	0.000382328	0.000946396	1.98807E-08	8.6507E-07	8.85E-07	0.8849506
3956863867716	395686	3867716	0.000560889	0.001232214	0.000263535	0.000599822	0.000599822	0.000599822	0.00137216	0.001370856	0.00089971	0.001180568	0.001134317	0.001134317	0.000384376	0.000949819	1.99872E-08	8.69702E-07	8.897E-07	0.8896891
3956963867716	395696	3867716	0.000564353	0.001239823	0.000265162	0.000603931	0.000603931	0.000603931	0.001381559	0.001380247	0.000903282	0.001185254	0.001142087	0.001142087	0.000386749	0.000953837	2.01106E-08	8.7509E-07	8.952E-07	0.8952006
3957063867716	395706	3867716	0.000567341	0.001246387	0.000266566	0.000607518	0.000607518	0.000607518	0.001389765	0.001388445	0.000906195	0.001189078	0.00114887	0.00114887	0.000388797	0.000957259	2.02171E-08	8.79753E-07	9E-07	0.89997
3957163867716	395716	3867716	0.000570329	0.001252952	0.00026797	0.00061104	0.00061104	0.00061104	0.001397822	0.001396494	0.000909203	0.001193025	0.001155531	0.001155531	0.000390845	0.00096083	2.03236E-08	8.8437E-07	9.047E-07	0.9046935
3957263867716	395726	3867716	0.000573453	0.001259815	0.000269438	0.000614692	0.000614692	0.000614692	0.001406177	0.001404841	0.000912493	0.001197341	0.001162437	0.001162437	0.000392986	0.000964699	2.04349E-08	8.89195E-07	9.096E-07	0.9096304
3957363867716	395736	3867716	0.000576849	0.001267275	0.000271033	0.000618605	0.000618605	0.000618605	0.001415128	0.001413784	0.000916159	0.001202151	0.001169838	0.001169838	0.000395313	0.000968866	2.05559E-08	8.94395E-07	9.15E-07	0.9149511
3957463867716	395746	3867716	0.000580109	0.001274436	0.000272565	0.000622323	0.000622323	0.000622323	0.001423633	0.00142228	0.000919919	0.001207085	0.001176868	0.001176868	0.000397547	0.000973181	2.06721E-08	8.99399E-07	9.201E-07	0.920071
3957563867716	395756	3867716	0.000583097	0.001281001	0.000273969	0.000625779	0.000625779	0.000625779	0.00143154	0.00143018	0.000923396	0.001211648	0.001183404	0.001183404	0.000399594	0.000977199	2.07785E-08	9.04044E-07	9.248E-07	0.9248223
3957663867716	395766	3867716	0.000585813	0.001286969	0.000275245	0.000628845	0.000628845	0.000628845	0.001438552	0.001437186	0.000926592	0.001215842	0.001189201	0.001189201	0.000401456	0.000980919	2.08754E-08	9.08195E-07	9.291E-07	0.9290705
3957763867716	395776	3867716	0.000588733	0.001293384	0.000276617	0.000632171	0.000632171	0.000632171	0.001446161	0.001444787	0.000930258	0.001220652	0.001195491	0.001195491	0.000403457	0.000985086	2.09794E-08	9.12734E-07	9.337E-07	0.9337139
3957863867716	395786	3867716	0.000591857	0.001300247	0.000278085	0.000635693	0.000635693	0.000635693	0.001454218	0.001452836	0.000934488	0.001226202	0.001202151	0.001202151	0.000405598	0.000989847	2.10907E-08	9.17616E-07	9.387E-07	0.9387065
3957963867716	395796	3867716	0.000594914	0.001306961	0.000279521	0.000639084	0.000639084	0.000639084	0.001461976	0.001460587	0.000938623	0.001231629	0.001208565	0.001208565	0.000407692	0.00099446	2.11996E-08	9.22333E-07	9.435E-07	0.9435328
3958063867716	395806	3867716	0.000597766	0.001313227	0.000280861	0.000642215	0.000642215	0.000642215	0.001469138	0.001467742	0.000942759	0.001237055	0.001214485	0.001214485	0.000409647	0.000998924	2.13013E-08	9.26752E-07	9.481E-07	0.9480531
3958163867716	395816	3867716	0.000600822	0.001319941	0.000282297	0.000645476	0.000645476	0.000645476	0.001476597	0.001475195	0.000947271	0.001242975	0.001220652	0.001220652	0.000411741	0.001003835	2.14102E-08	9.31408E-07	9.528E-07	0.9528184
3958263867716	395826	3867716	0.000604218	0.001327401	0.000283893	0.000649193	0.000649193	0.000649193	0.001485102	0.001483691	0.000952534	0.001249882	0.001227682	0.001227682	0.000414068	0.001009192	2.15312E-08	9.36716E-07	9.582E-07	0.9582475
3956363867726	395636	3867726	0.000538207	0.001182382	0.000252877	0.000573082	0.000573082	0.000573082	0.001310989	0.001309744	0.000872358	0.001144677	0.001083749	0.001083749	0.000368831	0.000922588	1.91789E-08	8.33904E-07	8.531E-07	0.8530827
3956463867726	395646	3867726	0.000541534	0.001189693	0.000254441	0.00057706	0.00057706	0.00057706	0.00132009	0.001318836	0.000875835	0.00114924	0.001091273	0.001091273	0.000371112	0.000926159	1.92975E-08	8.39108E-07	8.584E-07	0.8584054
3956563867726	395656	3867726	0.000544658	0.001196556	0.000255909	0.000580908	0.000580908	0.000580908	0.001328893	0.00132763	0.000879031	0.001153434	0.00109855	0.00109855	0.000373253	0.00092973	1.94088E-08	8.44108E-07	8.635E-07	0.8635167
3956663867726	395666	3867726	0.000547646	0.00120312	0.000257313	0.000584495	0.000584495	0.000584495	0.001337099	0.001335828	0.000881851	0.001157134	0.001105333	0.001105333	0.0003753	0.000932855	1.95153E-08	8.48743E-07	8.683E-07	0.8682585
3956763867726	395676	3867726	0.000550499	0.001209387	0.000258653	0.000587887	0.000587887	0.000587887	0.001344857	0.001343579	0.000884483	0.001160587	0.001111746	0.001111746	0.000377255	0.00093598	1.96169E-08	8.5313E-07	8.727E-07	0.8727471
3956863867726	395686	3867726	0.000553351	0.001215653	0.000259993	0.000591344	0.000591344	0.000591344	0.001352764	0.001351479	0.000887115	0.001164041	0.001118283	0.001118283	0.00037921	0.000939105	1.97186E-08	8.57584E-07	8.773E-07	0.877303
3956963867726	395696	3867726	0.000556679	0.001222963	0.000261556	0.000595257	0.000595257	0.000595257	0.001361716	0.001360422	0.000890498	0.001168481	0.001125683	0.001125683	0.00038149	0.000942974	1.98371E-08	8.62718E-07	8.826E-07	0.8825552
3957063867726	395706	3867726	0.000559599	0.001229379	0.000262928	0.000598713	0.000598713	0.000598713	0.001369624	0.001368322	0.000893318	0.001172181	0.00113222	0.00113222	0.000383491	0.000946396	1.99412E-08	8.67223E-07	8.872E-07	0.8871643
3957163867726	395716	3867726	0.000562587	0.001235943	0.000264332	0.0006023	0.0006023	0.0006023	0.001377829	0.00137652	0.000896326	0.001176128	0.001139004	0.001139004	0.000385539	0.000949968	2.00477E-08	8.71907E-07	8.92E-07	0.8919551
3957263867726	395726	3867726	0.000565779	0.001242956	0.000265832	0.000606018	0.000606018	0.000606018	0.001386334	0.001385016	0.00089971	0.001180568	0.001146034	0.001146034	0.000387727	0.000953837	2.01614E-08	8.76824E-07	8.97E-07	0.896985
3957363867726	395736	3867726	0.000568971	0.001249968	0.000267332	0.000609735	0.000609735	0.000609735	0.001394838	0.001393513	0.000903188	0.001185131	0.001153064	0.001153064	0.000389914	0.000957854	2.02752E-08	8.81761E-07	9.02E-07	0.9020363
3957463867726	395746	3867726	0.000572095	0.001256831	0.0002688	0.000613388	0.000613388	0.000613388	0.001403193	0.00140186	0.000906759	0.001189818	0.001159971	0.001159971	0.000392055	0.000961872	2.03865E-08	8.86639E-07	9.07E-07	0.9070254
3957563867726	395756	3867726	0.000574947	0.001263097	0.00027014	0.000616649	0.000616649	0.000616649	0.001410653	0.001409312	0.000909955	0.001194011	0.001166137	0.001166137	0.00039401	0.000965741	2.04881E-08	8.91014E-07	9.115E-07	0.9115021
3957663867726	395766	3867726	0.00057746	0.001268618	0.00027132	0.000619453	0.000619453	0.000619453	0.001417068	0.001415722	0.000912869	0.001197835	0.001171441	0.001171441	0.000395732	0.000969163	2.05777E-08	8.94814E-07	9.154E-07	0.915392
3957763867726	395776	3867726	0.000580177	0.001274585	0.000272597	0.000622518	0.000622518	0.000622518	0.00142408	0.001422727	0.000916159	0.001202151	0.001177238	0.001177238	0.000397593	0.000973032	2.06745E-08	8.98987E-07	9.197E-07	0.9196617
3957863867726	395786	3867726	0.000583097	0.001281001	0.000273969	0.000625779	0.000625779	0.000625779	0.00143154	0.00143018	0.000920013	0.001207208	0.001183404	0.001183404	0.000399594	0.000977348	2.07785E-08	9.03496E-07	9.243E-07	0.9242746
3957963867726	395796	3867726	0.000585949	0.001287267	0.000275309	0.000628975	0.000628975	0.000628975	0.001438851	0.001437484	0.00092396	0.001212388	0.001189448	0.001189448	0.000401549	0.000981812	2.08802E-08	9.07951E-07	9.288E-07	0.9288314
3958063867726	395806	3867726	0.000588801	0.001293533	0.000276649	0.00063204	0.00063204	0.00063204	0.001445863	0.001444489	0.000927908	0.001217568	0.001195245	0.001195245	0.000403504	0.000986127	2.09818E-08	9.12266E-07	9.332E-07	0.9332475
3958163867726	395816	3867726	0.000591722	0.001299949	0.000278021	0.000635301	0.000635301	0.000635301	0.001453323	0.001451942	0.000932326	0.001223365	0.001201411	0.001201411	0.000405505	0.000990889	2.10859E-08	9.16885E-07	9.38E-07	0.937971
3958263867726	395826	3867726	0.000595117	0.001307409	0.000279617	0.000638954	0.000638954	0.000638954	0.001461678	0.001460289	0.000937401	0.001230025	0.001208318	0.001208318	0.000407832	0.000996246	2.12069E-08	9.22095E-07	9.433E-07	0.9433019
3956363867736	395636	3867736	0.000531076	0.001166716	0.000249527	0.00056506	0.00056506	0.00056506	0.001292638	0.00129141	0.000860232	0.001128767	0.001068579	0.001068579	0.000363945	0.00091232	1.89248E-08	8.22399E-07	8.413E-07	0.8413243
3956463867736	395646	3867736	0.000534336	0.001173878	0.000251058	0.000569038	0.000569038	0.000569038	0.001301739	0.001300502	0.00086371	0.00113333	0.001076103	0.001076103	0.000366178	0.00091604	1.9041E-08	8.27602E-07	8.466E-07	0.8466429
3956563867736	395656	3867736	0.000537663	0.001181188	0.000252622	0.000572952	0.000572952	0.000572952	0.001310691	0.001309446	0.000867094	0.00113777	0.001083503	0.001083503	0.000368459	0.000919612	1.91595E-08	8.32723E-07	8.519E-07	0.851883
3956663867736	395666	3867736	0.000540584	0.001187604	0.000253994	0.000576474	0.000576474	0.000576474	0.001318748	0.001317495	0.00086982	0.001141347	0.001090163	0.001090163	0.00037046	0.000922885	1.92636E-08	8.37274E-07	8.565E-07	0.8565379
3956763867736	395676	3867736	0.000543164	0.001193273	0.000255207	0.000579604	0.000579604	0.000579604	0.001325909	0.001324649	0.00087217	0.00114443	0.001096083	0.001096083	0.000372229	0.000925564	1.93556E-08	8.41296E-07	8.607E-07	0.8606519
3956863867736	395686	3867736	0.000545813	0.001199092	0.000256451	0.0005828	0.0005828	0.0005828	0.00133322	0.001331953	0.000874613	0.001147637	0.001102126	0.001102126	0.000374044	0.00092854	1.94499E-08	8.45421E-07	8.649E-07	0.864871
3956963867736	395696	3867736	0.000548937	0.001205955	0.000257919	0.000586517	0.000586517	0.000586517	0.001341724	0.001340449	0.000877621	0.001151584	0.001109156	0.001109156	0.000376185	0.000932111	1.95613E-08	8.50256E-07	8.698E-07	0.8698169
3957063867736	395706	3867736	0.000551993	0.001212669	0.000259355	0.00059017	0.00059017	0.00059017	0.001350079	0.001348796	0.000880723	0.001155654	0.001116063	0.001116063	0.000378279	0.000935682	1.96702E-08	8.5503E-07	8.747E-07	0.8747007
3957163867736	395716	3867736	0.000555049	0.001219383	0.000260791	0.000593757	0.000593757	0.000593757	0.001358285	0.001356994	0.000883825	0.001159724	0.001122847	0.001122847	0.000380373	0.000939403	1.97791E-08	8.59744E-07	8.795E-07	0.8795232
3957263867736	395726	3867736	0.000558037	0.001225947	0.000262195	0.000597278	0.000597278	0.000597278	0.001366341	0.001365043	0.000886927	0.001163794	0.001129507	0.001129507	0.000382421	0.000942974	1.98856E-08	8.64376E-07	8.843E-07	0.884262
3957363867736	395736	3867736	0.000561025	0.001232512	0.000263599	0.00060067	0.00060067	0.00060067	0.001374099	0.001372794	0.000890029	0.001167864	0.00113592	0.00113592	0.000384469	0.000946694	1.9992E-08	8.6888E-07	8.889E-07	0.8888723
3957463867736	395746	3867736	0.000563945	0.001238927	0.000264971	0.000604061	0.000604061	0.000604061	0.001381858	0.001380545	0.000893224	0.001172058	0.001142334	0.001142334	0.00038647	0.000950414	2.00961E-08	8.73392E-07	8.935E-07	0.8934878
3957563867736	395756	3867736	0.00056673	0.001245044	0.000266279	0.000607322	0.000607322	0.000607322	0.001389317	0.001387997	0.00089642	0.001176251	0.0011485	0.0011485	0.000388378	0.000954134	2.01953E-08	8.77753E-07	8.979E-07	0.8979482
3957663867736	395766	3867736	0.000569243	0.001250565	0.00026746	0.000610192	0.000610192	0.000610192	0.001395882	0.001394556	0.000899334	0.001180074	0.001153927	0.001153927	0.0003901	0.000957705	2.02849E-08	8.81627E-07	9.019E-07	0.9019116
3957763867736	395776	3867736	0.000571959	0.001256533	0.000268736	0.000613192	0.000613192	0.000613192	0.001402745	0.001401412	0.000902624	0.001184391	0.001159601	0.001159601	0.000391962	0.000961426	2.03817E-08	8.85726E-07	9.061E-07	0.9061078
3957863867736	395786	3867736	0.000574676	0.0012625	0.000270012	0.000616257	0.000616257	0.000616257	0.001409757	0.001408418	0.000906101	0.001188955	0.001165397	0.001165397	0.000393823	0.000965443	2.04785E-08	8.89936E-07	9.104E-07	0.9104144
3957963867736	395796	3867736	0.000577392	0.001268468	0.000271289	0.000619257	0.000619257	0.000619257	0.00141662	0.001415275	0.000909767	0.001193765	0.001171071	0.001171071	0.000395685	0.000969461	2.05753E-08	8.94109E-07	9.147E-07	0.9146843
3958063867736	395806	3867736	0.000580041	0.001274287	0.000272533	0.000622257	0.000622257	0.000622257	0.001423483	0.001422131	0.000913527	0.001198698	0.001176744	0.001176744	0.0003975	0.000973776	2.06696E-08	8.98302E-07	9.19E-07	0.9189717
3958163867736	395816	3867736	0.000582961	0.001280702	0.000273905	0.000625453	0.000625453	0.000625453	0.001430794	0.001429435	0.000917851	0.001204371	0.001182788	0.001182788	0.000399501	0.000978389	2.07737E-08	9.02833E-07	9.236E-07	0.9236064
3958263867736	395826	3867736	0.000586153	0.001287715	0.000275405	0.000628845	0.000628845	0.000628845	0.001438552	0.001437186	0.00092255	0.001210538	0.001189201	0.001189201	0.000401689	0.0009833	2.08875E-08	9.0767E-07	9.286E-07	0.9285576
3956363867746	395636	3867746	0.000524013	0.0011512	0.000246208	0.000557169	0.000557169	0.000557169	0.001274585	0.001273374	0.000848201	0.00111298	0.001053655	0.001053655	0.000359104	0.000902201	1.86731E-08	8.11059E-07	8.297E-07	0.8297322
3956463867746	395646	3867746	0.000527273	0.001158361	0.00024774	0.000561017	0.000561017	0.000561017	0.001283388	0.001282169	0.000851679	0.001117543	0.001060932	0.001060932	0.000361338	0.000905922	1.87893E-08	8.16127E-07	8.349E-07	0.8349162
3956563867746	395656	3867746	0.0005306	0.001165672	0.000249303	0.000564995	0.000564995	0.000564995	0.001292489	0.001291261	0.000855157	0.001122107	0.001068456	0.001068456	0.000363619	0.000909642	1.89079E-08	8.21337E-07	8.402E-07	0.8402451
3956663867746	395666	3867746	0.000533385	0.001171789	0.000250612	0.000568386	0.000568386	0.000568386	0.001300247	0.001299012	0.000857789	0.00112556	0.001074869	0.001074869	0.000365527	0.000912618	1.90071E-08	8.2571E-07	8.447E-07	0.8447174
3956763867746	395676	3867746	0.00053583	0.00117716	0.00025176	0.000571321	0.000571321	0.000571321	0.001306961	0.001305719	0.00085995	0.001128397	0.001080419	0.001080419	0.000367202	0.000915296	1.90942E-08	8.29484E-07	8.486E-07	0.8485782
3956863867746	395686	3867746	0.00053841	0.00118283	0.000252973	0.000574452	0.000574452	0.000574452	0.001314122	0.001312874	0.000862206	0.001131357	0.001086339	0.001086339	0.000368971	0.000918124	1.91862E-08	8.33497E-07	8.527E-07	0.8526829
3956963867746	395696	3867746	0.000541466	0.001189543	0.000254409	0.000578039	0.000578039	0.000578039	0.001322328	0.001321072	0.000865214	0.001135304	0.001093123	0.001093123	0.000371065	0.000921546	1.92951E-08	8.38183E-07	8.575E-07	0.8574779
3957063867746	395706	3867746	0.000544387	0.001195959	0.000255781	0.000581561	0.000581561	0.000581561	0.001330385	0.001329121	0.000868128	0.001139127	0.001099783	0.001099783	0.000373066	0.000924969	1.93991E-08	8.42771E-07	8.622E-07	0.8621697
3957163867746	395716	3867746	0.000547307	0.001202374	0.000257153	0.000584952	0.000584952	0.000584952	0.001338143	0.001336872	0.000871042	0.00114295	0.001106196	0.001106196	0.000375068	0.000928391	1.95032E-08	8.47224E-07	8.667E-07	0.8667268
3957263867746	395726	3867746	0.000550091	0.001208491	0.000258461	0.000588213	0.000588213	0.000588213	0.001345603	0.001344324	0.000873768	0.001146527	0.001112363	0.001112363	0.000376976	0.000931814	1.96024E-08	8.51496E-07	8.711E-07	0.8710981
3957363867746	395736	3867746	0.000552808	0.001214459	0.000259738	0.000591409	0.000591409	0.000591409	0.001352914	0.001351628	0.000876587	0.001150227	0.001118407	0.001118407	0.000378837	0.000935087	1.96992E-08	8.55702E-07	8.754E-07	0.8754011
3957463867746	395746	3867746	0.000555524	0.001220427	0.000261014	0.000594604	0.000594604	0.000594604	0.001360224	0.001358932	0.000879595	0.001154174	0.00112445	0.00112445	0.000380699	0.000938659	1.9796E-08	8.59951E-07	8.797E-07	0.8797471
3957563867746	395756	3867746	0.000558309	0.001226544	0.000262322	0.000597735	0.000597735	0.000597735	0.001367386	0.001366086	0.000882697	0.001158244	0.00113037	0.00113037	0.000382607	0.00094223	1.98952E-08	8.64156E-07	8.841E-07	0.8840514
3957663867746	395766	3867746	0.000560957	0.001232363	0.000263567	0.0006008	0.0006008	0.0006008	0.001374398	0.001373092	0.000885799	0.001162314	0.001136167	0.001136167	0.000384422	0.00094595	1.99896E-08	8.68284E-07	8.883E-07	0.888274
3957763867746	395776	3867746	0.000563742	0.00123848	0.000264875	0.000603931	0.000603931	0.000603931	0.001381559	0.001380247	0.000889183	0.001166754	0.001142087	0.001142087	0.00038633	0.000949819	2.00888E-08	8.72548E-07	8.926E-07	0.8926366
3957863867746	395786	3867746	0.000566458	0.001244448	0.000266151	0.000606996	0.000606996	0.000606996	0.001388571	0.001387252	0.000892566	0.001171194	0.001147884	0.001147884	0.000388192	0.000953688	2.01856E-08	8.76736E-07	8.969E-07	0.8969217
3957963867746	395796	3867746	0.000569039	0.001250117	0.000267364	0.000609866	0.000609866	0.000609866	0.001395136	0.001393811	0.000896044	0.001175758	0.001153311	0.001153311	0.000389961	0.000957557	2.02776E-08	8.80722E-07	9.01E-07	0.9009997
3958063867746	395806	3867746	0.000571687	0.001255936	0.000268608	0.000612735	0.000612735	0.000612735	0.001401701	0.001400369	0.00089971	0.001180568	0.001158737	0.001158737	0.000391776	0.000961723	2.0372E-08	8.84759E-07	9.051E-07	0.905131
3958163867746	395816	3867746	0.000574472	0.001262053	0.000269917	0.000615801	0.000615801	0.000615801	0.001408713	0.001407375	0.000903752	0.001185871	0.001164534	0.001164534	0.000393684	0.000966187	2.04712E-08	8.89087E-07	9.096E-07	0.9095583
3958263867746	395826	3867746	0.00057746	0.001268618	0.00027132	0.000619127	0.000619127	0.000619127	0.001416322	0.001414976	0.000908263	0.001191791	0.001170824	0.001170824	0.000395732	0.000970949	2.05777E-08	8.93797E-07	9.144E-07	0.9143747
3956363867756	395636	3867756	0.000517086	0.001135982	0.000242954	0.000549342	0.000549342	0.000549342	0.001256682	0.001255488	0.000836452	0.001097563	0.001038855	0.001038855	0.000354357	0.000892232	1.84263E-08	7.99854E-07	8.183E-07	0.8182802
3956463867756	395646	3867756	0.000520278	0.001142994	0.000244453	0.000553125	0.000553125	0.000553125	0.001265335	0.001264133	0.000839836	0.001102003	0.001046009	0.001046009	0.000356545	0.000895803	1.854E-08	8.04825E-07	8.234E-07	0.8233652
3956563867756	395656	3867756	0.000523402	0.001149857	0.000245921	0.000556908	0.000556908	0.000556908	0.001273989	0.001272778	0.000843032	0.001106196	0.001053162	0.001053162	0.000358686	0.000899374	1.86513E-08	8.09758E-07	8.284E-07	0.8284092
3956663867756	395666	3867756	0.000526186	0.001155974	0.000247229	0.000560234	0.000560234	0.000560234	0.001281598	0.00128038	0.000845663	0.00110965	0.001059452	0.001059452	0.000360594	0.00090235	1.87505E-08	8.14064E-07	8.328E-07	0.8328141
3956763867756	395676	3867756	0.000528699	0.001161494	0.00024841	0.000563234	0.000563234	0.000563234	0.001288461	0.001287237	0.000847919	0.00111261	0.001065126	0.001065126	0.000362316	0.000905029	1.88401E-08	8.17928E-07	8.368E-07	0.8367679
3956863867756	395686	3867756	0.00053128	0.001167164	0.000249623	0.000566365	0.000566365	0.000566365	0.001295622	0.001294391	0.000850269	0.001115693	0.001071046	0.001071046	0.000364084	0.000908005	1.89321E-08	8.21962E-07	8.409E-07	0.8408941
3956963867756	395696	3867756	0.000534132	0.00117343	0.000250963	0.000569821	0.000569821	0.000569821	0.001303529	0.001302291	0.000853089	0.001119393	0.001077583	0.001077583	0.000366039	0.000911278	1.90337E-08	8.26453E-07	8.455E-07	0.8454869
3957063867756	395706	3867756	0.000536916	0.001179547	0.000252271	0.000573082	0.000573082	0.000573082	0.001310989	0.001309744	0.000855815	0.00112297	0.001083749	0.001083749	0.000367947	0.000914403	1.91329E-08	8.30713E-07	8.498E-07	0.849846
3957163867756	395716	3867756	0.000539497	0.001185217	0.000253483	0.000576147	0.000576147	0.000576147	0.001318002	0.001316749	0.000858259	0.001126177	0.001089546	0.001089546	0.000369716	0.000917528	1.92249E-08	8.34701E-07	8.539E-07	0.8539263
3957263867756	395726	3867756	0.00054201	0.001190737	0.000254664	0.000579082	0.000579082	0.000579082	0.001324715	0.001323457	0.000860608	0.00112926	0.001095096	0.001095096	0.000371438	0.000920504	1.93144E-08	8.38526E-07	8.578E-07	0.8578403
3957363867756	395736	3867756	0.00054459	0.001196406	0.000255877	0.000582148	0.000582148	0.000582148	0.001331728	0.001330462	0.00086324	0.001132714	0.001100893	0.001100893	0.000373206	0.000923629	1.94064E-08	8.42545E-07	8.62E-07	0.8619514
3957463867756	395746	3867756	0.000547307	0.001202374	0.000257153	0.000585278	0.000585278	0.000585278	0.001338889	0.001337617	0.000866154	0.001136537	0.001106813	0.001106813	0.000375068	0.000927052	1.95032E-08	8.46705E-07	8.662E-07	0.8662086
3957563867756	395756	3867756	0.000550023	0.001208342	0.000258429	0.000588409	0.000588409	0.000588409	0.00134605	0.001344772	0.000869162	0.001140484	0.001112733	0.001112733	0.000376929	0.000930623	1.96E-08	8.50887E-07	8.705E-07	0.8704873
3957663867756	395766	3867756	0.000552672	0.001214161	0.000259674	0.000591474	0.000591474	0.000591474	0.001353063	0.001351777	0.000872264	0.001144554	0.00111853	0.00111853	0.000378744	0.000934194	1.96944E-08	8.55009E-07	8.747E-07	0.8747038
3957763867756	395776	3867756	0.000555388	0.001220129	0.00026095	0.000594539	0.000594539	0.000594539	0.001360075	0.001358783	0.000875553	0.00114887	0.001124327	0.001124327	0.000380606	0.000938063	1.97912E-08	8.59182E-07	8.79E-07	0.8789735
3957863867756	395786	3867756	0.000557969	0.001225798	0.000262163	0.000597474	0.000597474	0.000597474	0.001366789	0.00136549	0.000878843	0.001153187	0.001129877	0.001129877	0.000382374	0.000941783	1.98831E-08	8.63199E-07	8.831E-07	0.883082
3957963867756	395796	3867756	0.000560618	0.001231617	0.000263407	0.000600344	0.000600344	0.000600344	0.001373353	0.001372049	0.000882227	0.001157627	0.001135304	0.001135304	0.00038419	0.000945652	1.99775E-08	8.67177E-07	8.872E-07	0.8871549
3958063867756	395806	3867756	0.000563266	0.001237435	0.000264652	0.000603279	0.000603279	0.000603279	0.001380067	0.001378756	0.000885987	0.001162561	0.001140854	0.001140854	0.000386005	0.00094967	2.00719E-08	8.71291E-07	8.914E-07	0.8913627
3958163867756	395816	3867756	0.000565983	0.001243403	0.000265928	0.000606279	0.000606279	0.000606279	0.00138693	0.001385613	0.000889841	0.001167617	0.001146527	0.001146527	0.000387866	0.000953985	2.01687E-08	8.75507E-07	8.957E-07	0.8956757
3958263867756	395826	3867756	0.000569039	0.001250117	0.000267364	0.000609605	0.000609605	0.000609605	0.001394539	0.001393214	0.000894352	0.001173538	0.001152817	0.001152817	0.000389961	0.000958747	2.02776E-08	8.80225E-07	9.005E-07	0.9005023
3956363867766	395636	3867766	0.000510295	0.001121062	0.000239763	0.000541712	0.000541712	0.000541712	0.001239226	0.001238048	0.000824891	0.001082393	0.001024425	0.001024425	0.000349703	0.00088241	1.81843E-08	7.88903E-07	8.071E-07	0.8070874
3956463867766	395646	3867766	0.000513351	0.001127776	0.000241199	0.000545364	0.000545364	0.000545364	0.001247581	0.001246396	0.000828087	0.001086586	0.001031332	0.001031332	0.000351798	0.000885833	1.82932E-08	7.93687E-07	8.12E-07	0.8119805
3956563867766	395656	3867766	0.000516271	0.001134191	0.000242571	0.000548821	0.000548821	0.000548821	0.001255488	0.001254295	0.000831	0.001090409	0.001037868	0.001037868	0.000353799	0.000889107	1.83972E-08	7.98202E-07	8.166E-07	0.8165988

			Site Preparation	Grading/Excavation	Drainage/Utilities/Trenching	Electrical Installation	Electrical Installation	Electrical Installation	Foundations/Concrete Pour	Foundations/Concrete Pour	Building Erection	Mechanical Equipment Installation	Process Piping Installation	Paving	Landscaping	Solar	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2023	2024	2024	2024	2024	2024	2024	2025	3rd Trimester	0<2	Total	per million
3956663867766	395666	3867766	0.000519055	0.001140309	0.000243879	0.000552212	0.000552212	0.000552212	0.001263246	0.001262046	0.000833726	0.001093986	0.001044282	0.001044282	0.000355707	0.000892232	1.84964E-08	8.02596E-07	8.211E-07	0.8210926
3956763867766	395676	3867766	0.0005215	0.00114568	0.000245028	0.000555212	0.000555212	0.000555212	0.001270109	0.001268903	0.000835982	0.001096946	0.001049955	0.001049955	0.000357382	0.00089491	1.85836E-08	8.06453E-07	8.25E-07	0.8250362
3956863867766	395686	3867766	0.000524149	0.001151498	0.000246272	0.000558277	0.000558277	0.000558277	0.001277122	0.001275908	0.000838332	0.00110003	0.001055752	0.001055752	0.000359197	0.000897737	1.86779E-08	8.10421E-07	8.291E-07	0.8290991
3956963867766	395696	3867766	0.000526933	0.001157615	0.00024758	0.000561669	0.000561669	0.000561669	0.00128488	0.001283659	0.000841058	0.001103606	0.001062166	0.001062166	0.000361106	0.000901011	1.87772E-08	8.14822E-07	8.336E-07	0.833599
3957063867766	395706	3867766	0.00052965	0.001163583	0.000248857	0.000564864	0.000564864	0.000564864	0.001292191	0.001290963	0.000843689	0.00110706	0.001068209	0.001068209	0.000362967	0.000904136	1.8874E-08	8.18991E-07	8.379E-07	0.8378652
3957163867766	395716	3867766	0.000532027	0.001168805	0.000249974	0.000567669	0.000567669	0.000567669	0.001298606	0.001297372	0.000845945	0.00111002	0.001073512	0.001073512	0.000364596	0.000906963	1.89587E-08	8.22644E-07	8.416E-07	0.8416026
3957263867766	395726	3867766	0.000534336	0.001173878	0.000251058	0.000570473	0.000570473	0.000570473	0.001305021	0.001303782	0.000848107	0.001112856	0.001078816	0.001078816	0.000366178	0.000909642	1.9041E-08	8.26267E-07	8.453E-07	0.8453084
3957363867766	395736	3867766	0.000536916	0.001179547	0.000252271	0.000573473	0.000573473	0.000573473	0.001311884	0.001310638	0.000850645	0.001116187	0.001084489	0.001084489	0.000367947	0.000912767	1.91329E-08	8.30204E-07	8.493E-07	0.8493368
3957463867766	395746	3867766	0.000539565	0.001185366	0.000253515	0.000576539	0.000576539	0.000576539	0.001318897	0.001317644	0.000853559	0.00112001	0.001090286	0.001090286	0.000369762	0.000916189	1.92273E-08	8.34289E-07	8.535E-07	0.8535165
3957563867766	395756	3867766	0.000542281	0.001191334	0.000254792	0.000579669	0.000579669	0.000579669	0.001326058	0.001324798	0.000856567	0.001123957	0.001096206	0.001096206	0.000371624	0.00091976	1.93241E-08	8.38471E-07	8.578E-07	0.8577951
3957663867766	395766	3867766	0.00054493	0.001197152	0.000256036	0.000582735	0.000582735	0.000582735	0.00133307	0.001331804	0.000859668	0.001128027	0.001102003	0.001102003	0.000373439	0.000923332	1.94185E-08	8.42593E-07	8.62E-07	0.8620117
3957763867766	395776	3867766	0.000547511	0.001202822	0.000257249	0.000585604	0.000585604	0.000585604	0.001339635	0.001338362	0.000862676	0.001131974	0.00110743	0.00110743	0.000375207	0.000926903	1.95104E-08	8.4649E-07	8.66E-07	0.8660006
3957863867766	395786	3867766	0.000549888	0.001208044	0.000258366	0.000588278	0.000588278	0.000588278	0.001345752	0.001344474	0.00086559	0.001135797	0.001112486	0.001112486	0.000376836	0.000930177	1.95951E-08	8.50134E-07	8.697E-07	0.8697294
3957963867766	395796	3867766	0.0005524	0.001213564	0.000259546	0.000591148	0.000591148	0.000591148	0.001352317	0.001351032	0.000868974	0.001140237	0.001117913	0.001117913	0.000378558	0.000934046	1.96847E-08	8.54097E-07	8.738E-07	0.8737818
3958063867766	395806	3867766	0.000555117	0.001219532	0.000260823	0.000594083	0.000594083	0.000594083	0.001359031	0.001357739	0.000872546	0.001144924	0.001123463	0.001123463	0.00038042	0.000938063	1.97815E-08	8.58188E-07	8.78E-07	0.8779691
3958163867766	395816	3867766	0.000557697	0.001225201	0.000262035	0.000597018	0.000597018	0.000597018	0.001365744	0.001364447	0.000876305	0.001149857	0.001129013	0.001129013	0.000382188	0.000942081	1.98735E-08	8.62293E-07	8.822E-07	0.8821667
3958263867766	395826	3867766	0.000560754	0.001231915	0.000263471	0.000600279	0.000600279	0.000600279	0.001373204	0.0013719	0.000880723	0.001155654	0.00113518	0.00113518	0.000384283	0.000946843	1.99824E-08	8.66928E-07	8.869E-07	0.8869106
3956363867776	395636	3867776	0.000503435	0.001105993	0.00023654	0.000534016	0.000534016	0.000534016	0.001221621	0.00122046	0.000813235	0.001067099	0.001009871	0.001009871	0.000345003	0.000872441	1.79398E-08	7.77856E-07	7.958E-07	0.7957957
3956463867776	395646	3867776	0.000506424	0.001112558	0.000237944	0.000537668	0.000537668	0.000537668	0.001229976	0.001228807	0.000816431	0.001071292	0.001016778	0.001016778	0.00034705	0.000875863	1.80463E-08	7.82632E-07	8.007E-07	0.8006785
3956563867776	395656	3867776	0.000509276	0.001118824	0.000239284	0.000540994	0.000540994	0.000540994	0.001237585	0.001236409	0.000819251	0.001074992	0.001023068	0.001023068	0.000349005	0.000878988	1.8148E-08	7.86983E-07	8.051E-07	0.8051305
3956663867776	395666	3867776	0.000511992	0.001124792	0.00024056	0.00054432	0.00054432	0.00054432	0.001245194	0.001244011	0.000821977	0.001078569	0.001029358	0.001029358	0.000350867	0.000882113	1.82448E-08	7.91302E-07	8.095E-07	0.8095467
3956763867776	395676	3867776	0.000514437	0.001130163	0.000241709	0.000547255	0.000547255	0.000547255	0.001251908	0.001250718	0.000824139	0.001081406	0.001034908	0.001034908	0.000352542	0.000884791	1.83319E-08	7.95076E-07	8.134E-07	0.8134076
3956863867776	395686	3867776	0.00051695	0.001135683	0.00024289	0.00055019	0.00055019	0.00055019	0.001258621	0.001257426	0.000826489	0.001084489	0.001040459	0.001040459	0.000354264	0.000887619	1.84214E-08	7.98894E-07	8.173E-07	0.8173155
3956963867776	395696	3867776	0.000519734	0.001141801	0.000244198	0.000553582	0.000553582	0.000553582	0.00126638	0.001265176	0.000829214	0.001088066	0.001046872	0.001046872	0.000356172	0.000890892	1.85206E-08	8.03295E-07	8.218E-07	0.8218153
3957063867776	395706	3867776	0.000522383	0.001147619	0.000245442	0.000556712	0.000556712	0.000556712	0.001273541	0.001272331	0.000831752	0.001091396	0.001052792	0.001052792	0.000357987	0.000893868	1.8615E-08	8.07367E-07	8.26E-07	0.8259825
3957163867776	395716	3867776	0.00052476	0.001152841	0.000246559	0.000559451	0.000559451	0.000559451	0.001279807	0.001278591	0.000833914	0.001094233	0.001057972	0.001057972	0.000359616	0.000896547	1.86997E-08	8.10931E-07	8.296E-07	0.8296312
3957263867776	395726	3867776	0.000527137	0.001158063	0.000247676	0.000562321	0.000562321	0.000562321	0.001286372	0.00128515	0.00083617	0.001097193	0.001063399	0.001063399	0.000361245	0.000899374	1.87844E-08	8.14652E-07	8.334E-07	0.8334359
3957363867776	395736	3867776	0.000529718	0.001163732	0.000248889	0.000565256	0.000565256	0.000565256	0.001293086	0.001291857	0.000838802	0.001100646	0.001068949	0.001068949	0.000363014	0.000902499	1.88764E-08	8.18536E-07	8.374E-07	0.8374124
3957463867776	395746	3867776	0.000532298	0.001169402	0.000250101	0.000568321	0.000568321	0.000568321	0.001300098	0.001298863	0.000841622	0.001104346	0.001074746	0.001074746	0.000364782	0.000905922	1.89684E-08	8.22598E-07	8.416E-07	0.8415665
3957563867776	395756	3867776	0.000534879	0.001175071	0.000251314	0.000571321	0.000571321	0.000571321	0.001306961	0.001305719	0.000844441	0.001108046	0.001080419	0.001080419	0.000366551	0.000909195	1.90603E-08	8.26587E-07	8.456E-07	0.8456471
3957663867776	395766	3867776	0.00053746	0.001180741	0.000252526	0.000574256	0.000574256	0.000574256	0.001313675	0.001312427	0.000847355	0.00111187	0.001085969	0.001085969	0.000368319	0.000912618	1.91523E-08	8.3053E-07	8.497E-07	0.8496819
3957763867776	395776	3867776	0.000539836	0.001185963	0.000253643	0.000576995	0.000576995	0.000576995	0.001319941	0.001318687	0.000850175	0.00111557	0.001091149	0.001091149	0.000369948	0.000915891	1.9237E-08	8.34226E-07	8.535E-07	0.8534626
3957863867776	395786	3867776	0.000542146	0.001191035	0.000254728	0.000579539	0.000579539	0.000579539	0.00132576	0.0013245	0.000852995	0.00111927	0.00109596	0.00109596	0.000371531	0.000919165	1.93193E-08	8.37712E-07	8.57E-07	0.8570311
3957963867776	395796	3867776	0.00054459	0.001196406	0.000255877	0.000582343	0.000582343	0.000582343	0.001332175	0.00133091	0.000856191	0.001123463	0.001101263	0.001101263	0.000373206	0.000922736	1.94064E-08	8.41557E-07	8.61E-07	0.8609631
3958063867776	395806	3867776	0.000547239	0.001202225	0.000257121	0.000585213	0.000585213	0.000585213	0.00133874	0.001337468	0.000859668	0.001128027	0.00110669	0.00110669	0.000375021	0.000926754	1.95008E-08	8.45557E-07	8.651E-07	0.8650574
3958163867776	395816	3867776	0.00054982	0.001207895	0.000258334	0.000588083	0.000588083	0.000588083	0.001345304	0.001344026	0.000863334	0.001132837	0.001112116	0.001112116	0.00037679	0.000930772	1.95927E-08	8.4958E-07	8.692E-07	0.8691723
3958263867776	395826	3867776	0.000552808	0.001214459	0.000259738	0.000591344	0.000591344	0.000591344	0.001352764	0.001351479	0.000867658	0.00113851	0.001118283	0.001118283	0.000378837	0.000935385	1.96992E-08	8.54185E-07	8.739E-07	0.8738845
3956363867786	395636	3867786	0.000496644	0.001091074	0.000233349	0.00052645	0.00052645	0.00052645	0.001204314	0.00120317	0.000801862	0.001052175	0.000995564	0.000995564	0.000340349	0.000862619	1.76978E-08	7.67003E-07	7.847E-07	0.784701
3956463867786	395646	3867786	0.000499564	0.001097489	0.000234721	0.000529907	0.000529907	0.000529907	0.001212221	0.00121107	0.00080487	0.001056122	0.001002101	0.001002101	0.00034235	0.000866042	1.78019E-08	7.71539E-07	7.893E-07	0.7893408
3956563867786	395656	3867786	0.000502349	0.001103606	0.000236029	0.000533233	0.000533233	0.000533233	0.00121983	0.001218671	0.000807784	0.001059946	0.001008391	0.001008391	0.000344258	0.000869167	1.79011E-08	7.75897E-07	7.938E-07	0.793798
3956663867786	395666	3867786	0.000505065	0.001109574	0.000237306	0.000536494	0.000536494	0.000536494	0.00122729	0.001226124	0.000810416	0.001063399	0.001014558	0.001014558	0.00034612	0.000872143	1.79979E-08	7.80128E-07	7.981E-07	0.7981255
3956763867786	395676	3867786	0.000507646	0.001115244	0.000238518	0.000539494	0.000539494	0.000539494	0.001234153	0.001232981	0.000812765	0.001066482	0.001020232	0.001020232	0.000347888	0.00087497	1.80899E-08	7.84021E-07	8.021E-07	0.8021109
3956863867786	395686	3867786	0.000510091	0.001120615	0.000239667	0.000542494	0.000542494	0.000542494	0.001241016	0.001239837	0.000815021	0.001069442	0.001025905	0.001025905	0.000349564	0.000877797	1.8177E-08	7.87884E-07	8.061E-07	0.8060606
3956963867786	395696	3867786	0.000512875	0.001126732	0.000240975	0.000545755	0.000545755	0.000545755	0.001248476	0.00124729	0.000817747	0.001073019	0.001032072	0.001032072	0.000351472	0.000880922	1.82762E-08	7.92143E-07	8.104E-07	0.8104197
3957063867786	395706	3867786	0.000515456	0.001132401	0.000242188	0.000548886	0.000548886	0.000548886	0.001255637	0.001254444	0.000820285	0.001076349	0.001037992	0.001037992	0.00035324	0.000884047	1.83682E-08	7.96215E-07	8.146E-07	0.8145827
3957163867786	395716	3867786	0.000517901	0.001137772	0.000243336	0.000551755	0.000551755	0.000551755	0.001262202	0.001261003	0.000822635	0.001079433	0.001043419	0.001043419	0.000354916	0.000886875	1.84553E-08	7.99958E-07	8.184E-07	0.8184131
3957263867786	395726	3867786	0.000520414	0.001143292	0.000244517	0.00055469	0.00055469	0.00055469	0.001268916	0.00126771	0.000825079	0.001082639	0.001048969	0.001048969	0.000356638	0.000889851	1.85448E-08	8.03798E-07	8.223E-07	0.8223425
3957363867786	395736	3867786	0.000522926	0.001148813	0.000245698	0.000557625	0.000557625	0.000557625	0.00127563	0.001274418	0.000827617	0.001085969	0.001054519	0.001054519	0.00035836	0.000892827	1.86344E-08	8.07653E-07	8.263E-07	0.8262872
3957463867786	395746	3867786	0.000525303	0.001154035	0.000246815	0.00056043	0.00056043	0.00056043	0.001282045	0.001280827	0.00083006	0.001089176	0.001059822	0.001059822	0.000359989	0.000895952	1.87191E-08	8.11349E-07	8.301E-07	0.8300676
3957563867786	395756	3867786	0.00052768	0.001159257	0.000247931	0.000563169	0.000563169	0.000563169	0.001288311	0.001287087	0.000832598	0.001092506	0.001065002	0.001065002	0.000361618	0.000898928	1.88038E-08	8.14986E-07	8.338E-07	0.83379
3957663867786	395766	3867786	0.000530057	0.001164478	0.000249048	0.000565908	0.000565908	0.000565908	0.001294578	0.001293348	0.00083523	0.00109596	0.001070182	0.001070182	0.000363246	0.000902053	1.88885E-08	8.18645E-07	8.375E-07	0.8375338
3957763867786	395776	3867786	0.000532366	0.001169551	0.000250133	0.000568582	0.000568582	0.000568582	0.001300695	0.001299459	0.00083805	0.00109966	0.001075239	0.001075239	0.000364829	0.000905326	1.89708E-08	8.22266E-07	8.412E-07	0.841237
3957863867786	395786	3867786	0.000534743	0.001174773	0.00025125	0.000571256	0.000571256	0.000571256	0.001306812	0.00130557	0.00084087	0.00110336	0.001080296	0.001080296	0.000366458	0.0009086	1.90555E-08	8.25895E-07	8.45E-07	0.8449504
3957963867786	395796	3867786	0.00053712	0.001179995	0.000252367	0.000573865	0.000573865	0.000573865	0.00131278	0.001311532	0.000843877	0.001107306	0.001085229	0.001085229	0.000368087	0.000912023	1.91402E-08	8.29493E-07	8.486E-07	0.8486333
3958063867786	395806	3867786	0.000539633	0.001185515	0.000253547	0.000576734	0.000576734	0.000576734	0.001319344	0.001318091	0.000847261	0.001111746	0.001090656	0.001090656	0.000369809	0.000915891	1.92297E-08	8.33456E-07	8.527E-07	0.8526857
3958163867786	395816	3867786	0.000542281	0.001191334	0.000254792	0.000579669	0.000579669	0.000579669	0.001326058	0.001324798	0.000851021	0.00111668	0.001096206	0.001096206	0.000371624	0.000919909	1.93241E-08	8.37569E-07	8.569E-07	0.8568936
3958263867786	395826	3867786	0.000545202	0.001197749	0.000256164	0.0005828	0.0005828	0.0005828	0.00133322	0.001331953	0.000855157	0.001122107	0.001102126	0.001102126	0.000373625	0.000924373	1.94282E-08	8.41996E-07	8.614E-07	0.861424
395082.823866713.25	395082.82	3866713.25	0.003473589	0.007631101	0.001632071	0.004094795	0.004094795	0.004094795	0.0093673	0.0093584	0.002476458	0.003249521	0.007743621	0.007743621	0.002380439	0.003818174	1.23781E-07	5.18731E-06	5.311E-06	5.3110863
395055.893865894.73	395055.89	3865894.73	0.00617216	0.013559571	0.002899999	0.002205717	0.002205717	0.002205717	0.005045824	0.00504103	0.002607956	0.003422068	0.004171208	0.004171208	0.004229762	0.031015313	2.19944E-07	4.6818E-06	4.902E-06	4.9017447
395411.23865913.9	395411.2	3865913.9	0.01120176	0.024609061	0.005263165	0.006135833	0.006135833	0.006135833	0.014036403	0.014023067	0.007039863	0.009237461	0.011603407	0.011603407	0.007676531	0.045965251	3.99173E-07	1.06534E-05	1.105E-05	11.052601
395414.893865801.64	395414.89	3865801.64	0.007956018	0.017478515	0.003738147	0.003376599	0.003376599	0.003376599	0.007724348	0.00771701	0.004244202	0.005569093	0.00638545	0.00638545	0.005452234	0.037104243	2.83511E-07	6.61228E-06	6.896E-06	6.8957921
395413.393865702.98	395413.39	3865702.98	0.006243604	0.013716526	0.002933567	0.002342808	0.002342808	0.002342808	0.005359435	0.005354343	0.003032996	0.003979791	0.004430459	0.004430459	0.004278722	0.030575745	2.2249E-07	4.88309E-06	5.106E-06	5.1055768
395829.33865713.82	395829.3	3865713.82	0.005261725	0.011559443	0.00247223	0.001951818	0.001951818	0.001951818	0.004465002	0.00446076	0.002335091	0.003064025	0.003691062	0.003691062	0.003605843	0.025954325	1.87501E-07	4.06338E-06	4.251E-06	4.2508763
395829.273866726.41	395829.27	3866726.41	0.010814115	0.023757448	0.005081029	0.014309182	0.014309182	0.014309182	0.032733853	0.032702753	0.01609693	0.021121826	0.027059939	0.027059939	0.007410879	0.005906495	3.85359E-07	1.88888E-05	1.927E-05	19.27413
395066.933866711.79	395066.93	3866711.79	0.003017488	0.006629097	0.001417772	0.003495364	0.003495364	0.003495364	0.007996035	0.007988438	0.002310559	0.003031834	0.006610044	0.006610044	0.002067875	0.00362815	1.07528E-07	4.48124E-06	4.589E-06	4.5887684
395043.873865893.73	395043.87	3865893.73	0.005801561	0.012745406	0.002725873	0.002125497	0.002125497	0.002125497	0.004862313	0.004857693	0.002530223	0.003320069	0.004019505	0.004019505	0.003975792	0.028955264	2.06738E-07	4.45941E-06	4.666E-06	4.6661432
395411.683865892.76	395411.68	3865892.76	0.010232716	0.022480177	0.004807858	0.00534544	0.00534544	0.00534544	0.012228291	0.012216673	0.006300977	0.008267921	0.010108703	0.010108703	0.007012448	0.043136775	3.64641E-07	9.48957E-06	9.854E-06	9.8542157
395409.773865699.88	395409.77	3865699.88	0.006081429	0.013360245	0.002857369	0.002314568	0.002314568	0.002314568	0.005294833	0.005289803	0.002998312	0.00393428	0.004377055	0.004377055	0.004167584	0.029640658	2.16711E-07	4.79137E-06	5.008E-06	5.0080782
395828.93865702.14	395828.9	3865702.14	0.00477941	0.01049985	0.002245613	0.001887838	0.001887838	0.001887838	0.004318641	0.004314538	0.002278789	0.002990147	0.00357007	0.00357007	0.003275315	0.023010824	1.70313E-07	3.81226E-06	3.983E-06	3.9825782
395828.93866720.29	395828.9	3866720.29	0.011048957	0.024273369	0.00519137	0.014632605	0.014632605	0.014632605	0.033473718	0.033441916	0.016293941	0.021380338	0.02767156	0.02767156	0.007571815	0.005955452	3.93728E-07	1.92838E-05	1.968E-05	19.677567
395066.373866691.84	395066.37	3866691.84	0.003628972	0.007972462	0.001705078	0.004269517	0.004269517	0.004269517	0.009766997	0.009757718	0.00248144	0.003256058	0.008074037	0.008074037	0.002486923	0.003894957	1.29318E-07	5.38946E-06	5.519E-06	5.518778
395065.813866671.88	395065.81	3866671.88	0.004392377	0.009649579	0.002063765	0.005305265	0.005305265	0.005305265	0.012136386	0.012124856	0.002661062	0.003491752	0.010032729	0.010032729	0.003010082	0.004200006	1.56522E-07	6.58816E-06	6.745E-06	6.7446788
395065.243866651.93	395065.24	3866651.93	0.004954217	0.010883882	0.002327747	0.006044069	0.006044069	0.006044069	0.013826484	0.013813348	0.002851212	0.00374126	0.011429874	0.011429874	0.003395109	0.004551928	1.76543E-07	7.46083E-06	7.637E-06	7.6373727
395064.683866631.98	395064.68	3866631.98	0.005353135	0.011760262	0.002515179	0.006541171	0.006541171	0.006541171	0.014963659	0.014949443	0.003045403	0.003996071	0.012369937	0.012369937	0.003668487	0.004960992	1.90758E-07	8.0683E-06	8.259E-06	8.2590554
395064.123866612.03	395064.12	3866612.03	0.005663156	0.012441344	0.002660843	0.006883311	0.006883311	0.006883311	0.015746344	0.015731384	0.003230947	0.004239536	0.013016955	0.013016955	0.003880943	0.005445053	2.01806E-07	8.50725E-06	8.709E-06	8.7090565
395063.563866592.07	395063.56	3866592.07	0.005919118	0.013003665	0.002781107	0.00712671	0.00712671	0.00712671	0.016303145	0.016287656	0.003398632	0.004459566	0.013477243	0.013477243	0.004056353	0.006035211	2.10927E-07	8.83949E-06	9.05E-06	9.0504165
395062.993866572.12	395062.99	3866572.12	0.006137253	0.013482884	0.002883598	0.007282714	0.007282714	0.007282714	0.016660023	0.016644195	0.003543853	0.00465012	0.013772262	0.013772262	0.00420584	0.006770008	2.187E-07	9.07942E-06	9.298E-06	9.2981151
395062.433866552.17	395062.43	3866552.17	0.006328087	0.013902126	0.002973262	0.007352434	0.007352434	0.007352434	0.016819514	0.016803534	0.003664165	0.004807989	0.013904108	0.013904108	0.004336618	0.00772057	2.255E-07	9.23189E-06	9.457E-06	9.4573918
395061.873866532.22	395061.87	3866532.22	0.006483607	0.014243786	0.003046333	0.007310759	0.007310759	0.007310759	0.016724177	0.016708288	0.003757689	0.004930708	0.013825296	0.013825296	0.004443195	0.008995081	2.31042E-07	9.2742E-06	9.505E-06	9.5052423
395061.313866512.26	395061.31	3866512.26	0.006624525	0.014553369	0.003112544	0.007165059	0.007165059	0.007165059	0.016390872	0.0163753	0.003822921	0.005016303	0.013549765	0.013549765	0.004539766	0.010706927	2.36064E-07	9.22072E-06	9.457E-06	9.4567855
395060.743866492.31	395060.74	3866492.31	0.006761097	0.014853403	0.003176712	0.006948857	0.006948857	0.006948857	0.015896286	0.015881184	0.003862868	0.00506872	0.013140907	0.013140907	0.004633359	0.012718763	2.4093E-07	9.10211E-06	9.343E-06	9.3430382
395060.183866472.36	395060.18	3866472.36	0.006849859	0.015048403	0.003218417	0.006486908	0.006486908	0.006486908	0.014839528	0.014825429	0.003889093	0.005103131	0.012267322	0.012267322	0.004694187	0.015607802	2.44094E-07	8.75799E-06	9.002E-06	9.0020815
395059.623866452.41	395059.62	3866452.41	0.006892304	0.01514165	0.00323836	0.00556399	0.00556399	0.00556399	0.012728248	0.012716156	0.003907422	0.005127181	0.010522001	0.010522001	0.004723274	0.020292166	2.45606E-07	8.0049E-06	8.251E-06	8.2505028
395059.063866432.45	395059.06	3866432.45	0.006974614	0.015322477	0.003277033	0.004836012	0.004836012	0.004836012	0.011062918	0.011052407	0.003913343	0.005134951	0.00914533	0.00914533	0.004779681	0.024203789	2.48539E-07	7.42395E-06	7.672E-06	7.6724903
395058.493866412.5	395058.49	3866412.5	0.007064191	0.015519267	0.003319121	0.004348628	0.004348628	0.004348628	0.009947972	0.009938521	0.003910523	0.005131251	0.008223643	0.008223643	0.004841068	0.027071102	2.51731E-07	7.04802E-06	7.3E-06	7.2997543
395057.933866392.55	395057.93	3866392.55	0.007127553	0.015658467	0.003348892	0.004010662	0.004010662	0.004010662	0.009174836	0.00916612	0.00390291	0.005121261	0.007584518	0.007584518	0.00488449	0.029016869	2.53989E-07	6.78482E-06	7.039E-06	7.0388086
395057.373866372.59	395057.37	3866372.59	0.007192681	0.015801546	0.003379493	0.00377072	0.00377072	0.00377072	0.008625943	0.008617747	0.003886179	0.005099308	0.007130767	0.007130767	0.004929122	0.030571578	2.5631E-07	6.60551E-06	6.862E-06	6.8618188
395056.813866352.64	395056.81	3866352.64	0.007260118	0.015949698	0.003411178	0.003594497	0.003594497	0.003594497	0.008222814	0.008215002	0.003861177	0.0050665	0.006797514	0.006797514	0.004975336	0.031860671	2.58713E-07	6.48001E-06	6.739E-06	6.7387264
395056.243866332.69	395056.24	3866332.69	0.00732416	0.016090391	0.003441268	0.003459885	0.003459885	0.003459885	0.007914872	0.007907353	0.003830347	0.005026046	0.00654295	0.00654295	0.005019224	0.032757367	2.60995E-07	6.38006E-06	6.641E-06	6.6410577
395055.683866312.74	395055.68	3866312.74	0.007384466	0.016222877	0.003469603	0.00335436	0.00335436	0.00335436	0.007673472	0.007666182	0.003796415	0.004981522	0.006343393	0.006343393	0.005060551	0.033484723	2.63144E-07	6.30227E-06	6.565E-06	6.5654145
395055.123866292.78	395055.12	3866292.78	0.007399407	0.0162557	0.003476623	0.00326677	0.00326677	0.00326677	0.007473102	0.007466002	0.003764927	0.004940205	0.006177753	0.006177753	0.00507079	0.034066995	2.63677E-07	6.23225E-06	6.496E-06	6.4959267
395054.563866272.83	395054.56	3866272.83	0.007403821	0.016265398	0.003478697	0.003194051	0.003194051	0.003194051	0.007306747	0.007299806	0.003734567	0.004900367	0.006040234	0.006040234	0.005073815	0.034543169	2.63834E-07	6.17221E-06	6.436E-06	6.4360478
395053.993866252.88	395053.99	3866252.88	0.00743377	0.016331194	0.003492769	0.003133918	0.003133918	0.003133918	0.007169188	0.007162377	0.003702985	0.004858927	0.005926519	0.005926519	0.005094339	0.034932144	2.64901E-07	6.12433E-06	6.389E-06	6.389231
395053.433866232.93	395053.43	3866232.93	0.007457947	0.016384308	0.003504128	0.003081939	0.003081939	0.003081939	0.007050279	0.007043581	0.003672531	0.004818966	0.005828221	0.005828221	0.005110908	0.035256835	2.65763E-07	6.08175E-06	6.348E-06	6.347515
395052.873866212.97	395052.87	3866212.97	0.007463652	0.01639684	0.003506809	0.003034915	0.003034915	0.003034915	0.006942708	0.006936112	0.003643111	0.004780362	0.005739296	0.005739296	0.005114817	0.03553004	2.65966E-07	6.04023E-06	6.306E-06	6.3062002
395052.313866193.02	395052.31	3866193.02	0.007508474	0.01649531	0.003527868	0.002994023	0.002994023	0.002994023	0.006849162	0.006842655	0.003608897	0.004735468	0.005661964	0.005661964	0.005145534	0.035765895	2.67563E-07	6.00722E-06	6.275E-06	6.2747804
395051.743866173.07	395051.74	3866173.07	0.007492039	0.016459204	0.003520147	0.002953391	0.002953391	0.002953391	0.006756213	0.006749794	0.003574401	0.004690204	0.005585126	0.005585126	0.005134271	0.035914849	2.66977E-07	5.96384E-06	6.231E-06	6.2308173
395051.183866153.11	395051.18	3866153.11	0.007452922	0.016373267	0.003501767	0.002913608	0.002913608	0.002913608	0.006665203	0.00665887	0.003535958	0.004639759	0.005509892	0.005509892	0.005107464	0.036018119	2.65584E-07	5.91622E-06	6.182E-06	6.1818031
395050.623866133.16	395050.62	3866133.16	0.007407488	0.016273455	0.00348042	0.00287428	0.00287428	0.00287428	0.006575237	0.00656899	0.003491498	0.004581422	0.00543552	0.00543552	0.005076328	0.036085379	2.63965E-07	5.86589E-06	6.13E-06	6.1298517
395050.063866113.21	395050.06	3866113.21	0.007361104	0.016171554	0.003458626	0.002834497	0.002834497	0.002834497	0.006484227	0.006478067	0.003440366	0.004514327	0.005360286	0.005360286	0.005044541	0.036116628	2.62312E-07	5.81241E-06	6.075E-06	6.0747192
395049.493866093.26	395049.49	3866093.26	0.007318319	0.01607756	0.003438524	0.002793408	0.002793408	0.002793408	0.006390234	0.006384162	0.003382371	0.004438229	0.005282584	0.005282584	0.005015221	0.036060826	2.60787E-07	5.75331E-06	6.014E-06	6.0140935
395048.933866073.3	395048.93	3866073.3	0.007278251	0.015989534	0.003419698	0.002749842	0.002749842	0.002749842	0.00629057	0.006284594	0.003318456	0.004354361	0.005200196	0.005200196	0.004987762	0.036004131	2.59359E-07	5.69095E-06	5.95E-06	5.9503118
395048.373866053.35	395048.37	3866053.35	0.007218148	0.015857495	0.003391458	0.002701384	0.002701384	0.002701384	0.006179717	0.006173846	0.003250404	0.004265066	0.005108558	0.005108558	0.004946574	0.035807858	2.57217E-07	5.61486E-06	5.872E-06	5.8720765
395047.813866033.4	395047.81	3866033.4	0.007155329	0.015719488	0.003361943	0.002647643	0.002647643	0.002647643	0.00605678	0.006051025	0.003177089	0.004168864	0.005006929	0.005006929	0.004903525	0.035615603	2.54979E-07	5.5323E-06	5.787E-06	5.7872821
395047.243866013.45	395047.24	3866013.45	0.00706942	0.015530755	0.003321578	0.002587576	0.002587576	0.002587576	0.00591937	0.005913746	0.003099262	0.004066742	0.004893337	0.004893337	0.004844651	0.035310107	2.51918E-07	5.43519E-06	5.687E-06	5.6871105
395046.683865993.49	395046.68	3865993.49	0.006966261	0.015304125	0.003273109	0.002522226	0.002522226	0.002522226	0.005769875	0.005764393	0.003016265	0.003957837	0.004769755	0.004769755	0.004773957	0.034941072	2.48241E-07	5.3272E-06	5.575E-06	5.5754443
395046.123865973.54	395046.12	3865973.54	0.006829417	0.015003494	0.003208812	0.002451855	0.002451855	0.002451855	0.005608892	0.005603563	0.002928099	0.003842148	0.004636676	0.004636676	0.004680178	0.034360586	2.43365E-07	5.20066E-06	5.444E-06	5.4440256
395045.563865953.59	395045.56	3865953.59	0.006687005	0.01469063	0.0031419	0.002378092	0.002378092	0.002378092	0.005440151	0.005434982	0.002832695	0.003716963	0.004497183	0.004497183	0.004582583	0.033717751	2.3829E-07	5.06624E-06	5.305E-06	5.3045309
395044.993865933.64	395044.99	3865933.64	0.006471179	0.014216483	0.003040493	0.00229872	0.00229872	0.00229872	0.005258578	0.005253582	0.002733437	0.003586721	0.004347084	0.004347084	0.004434678	0.032521661	2.30599E-07	4.89433E-06	5.125E-06	5.1249247
395044.433865913.68	395044.43	3865913.68	0.006157898	0.01352824	0.002893298	0.002213935	0.002213935	0.002213935	0.005064623	0.005059811	0.002632394	0.003454135	0.004186748	0.004186748	0.004219988	0.030869485	2.19436E-07	4.68668E-06	4.906E-06	4.9061128
395063.233865893.68	395063.23	3865893.68	0.006351177	0.013952853	0.002984111	0.002249805	0.002249805	0.002249805	0.005146681	0.005141791	0.002646587	0.003472759	0.004254582	0.004254582	0.004352442	0.031985221	2.26323E-07	4.79388E-06	5.02E-06	5.0202081
395082.593865893.63	395082.59	3865893.63	0.006784391	0.014904577	0.003187657	0.002386049	0.002386049	0.002386049	0.005458353	0.005453167	0.002770377	0.003635191	0.00451223	0.00451223	0.004649322	0.034273684	2.41761E-07	5.09819E-06	5.34E-06	5.3399491
395101.953865893.58	395101.95	3865893.58	0.007168097	0.015747537	0.003367942	0.002535662	0.002535662	0.002535662	0.005800609	0.005795098	0.002902814	0.003808971	0.004795162	0.004795162	0.004912274	0.03608895	2.55434E-07	5.39266E-06	5.648E-06	5.6480892
395121.33865893.53	395121.3	3865893.53	0.007510376	0.016499487	0.003528762	0.002702101	0.002702101	0.002702101	0.006181359	0.006175486	0.003042395	0.003992124	0.005109914	0.005109914	0.005146837	0.03756018	2.67631E-07	5.68682E-06	5.954E-06	5.9544544
395140.663865893.47	395140.66	3865893.47	0.007797374	0.017129992	0.003663608	0.002886998	0.002886998	0.002886998	0.006604331	0.006598056	0.003191564	0.004187858	0.005459571	0.005459571	0.005343516	0.038600025	2.77858E-07	5.97761E-06	6.255E-06	6.2554688
395160.023865893.42	395160.02	3865893.42	0.008042606	0.01766874	0.003778831	0.003092178	0.003092178	0.003092178	0.007073703	0.007066982	0.003351729	0.004398022	0.005847584	0.005847584	0.005511573	0.039271431	2.86597E-07	6.27126E-06	6.558E-06	6.5578572
395179.383865893.37	395179.38	3865893.37	0.008235274	0.01809201	0.003869356	0.003316793	0.003316793	0.003316793	0.007587535	0.007580327	0.003525242	0.004625699	0.006272352	0.006272352	0.005643607	0.039507435	2.93463E-07	6.5633E-06	6.857E-06	6.8567637
395198.743865893.32	395198.74	3865893.32	0.008383866	0.018418452	0.003939173	0.003557453	0.003557453	0.003557453	0.00813807	0.008130338	0.003713794	0.00487311	0.00672746	0.00672746	0.005745437	0.039353422	2.98758E-07	6.85334E-06	7.152E-06	7.1520988
395218.13865893.27	395218.1	3865893.27	0.008540405	0.01876235	0.004012723	0.003811221	0.003811221	0.003811221	0.008718594	0.00871031	0.003915129	0.005137295	0.007207358	0.007207358	0.005852712	0.039208933	3.04336E-07	7.16031E-06	7.465E-06	7.4646436
395237.453865893.22	395237.45	3865893.22	0.008687639	0.019085808	0.004081901	0.00406662	0.00406662	0.00406662	0.009302847	0.009294009	0.004131033	0.005420597	0.00769034	0.00769034	0.005953612	0.038993167	3.09582E-07	7.46736E-06	7.777E-06	7.776939
395256.813865893.17	395256.81	3865893.17	0.008770356	0.019267529	0.004120766	0.004301083	0.004301083	0.004301083	0.009839208	0.00982986	0.004362916	0.005724865	0.008133732	0.008133732	0.006010298	0.038412532	3.1253E-07	7.73307E-06	8.046E-06	8.045598
395276.173865893.12	395276.17	3865893.12	0.008879016	0.019506244	0.00417182	0.004514155	0.004514155	0.004514155	0.010326633	0.010316822	0.004605608	0.006043318	0.008536669	0.008536669	0.006084762	0.038125934	3.16402E-07	7.99348E-06	8.31E-06	8.3098822
395295.533865893.07	395295.53	3865893.07	0.009027066	0.019831492	0.004241381	0.004706421	0.004706421	0.004706421	0.010766464	0.010756235	0.004858264	0.006374844	0.008900262	0.008900262	0.00618622	0.038219979	3.21678E-07	8.25415E-06	8.576E-06	8.5758267
395314.893865893.02	395314.89	3865893.02	0.009179326	0.02016599	0.004312921	0.004871687	0.004871687	0.004871687	0.011144528	0.01113394	0.005117029	0.006714386	0.009212794	0.009212794	0.006290563	0.038466101	3.27104E-07	8.49465E-06	8.822E-06	8.8217572
395334.253865892.96	395334.25	3865892.96	0.009335592	0.020509291	0.004386343	0.00500943	0.00500943	0.00500943	0.011459631	0.011448744	0.005377111	0.007055656	0.009473279	0.009473279	0.006397652	0.038853886	3.32672E-07	8.71322E-06	9.046E-06	9.0458932
395353.63865892.91	395353.6	3865892.91	0.009500144	0.020870795	0.004463658	0.005121216	0.005121216	0.005121216	0.011715354	0.011704223	0.005633808	0.007392485	0.009684676	0.009684676	0.006510419	0.039396724	3.38536E-07	8.91174E-06	9.25E-06	9.250273
395372.963865892.86	395372.96	3865892.86	0.009691046	0.021290186	0.004553353	0.005209393	0.005209393	0.005209393	0.011917067	0.011905745	0.005879132	0.007714391	0.009851426	0.009851426	0.006641243	0.040206816	3.45339E-07	9.09798E-06	9.443E-06	9.4433227
395392.323865892.81	395392.32	3865892.81	0.009940828	0.02183893	0.004670714	0.005282503	0.005282503	0.005282503	0.012084317	0.012072836	0.00610312	0.008008299	0.009989685	0.009989685	0.006812418	0.041492337	3.5424E-07	9.29141E-06	9.646E-06	9.6456461
395411.493865873.47	395411.49	3865873.47	0.009586936	0.021061468	0.004504437	0.004777836	0.004777836	0.004777836	0.010929834	0.01091945	0.005733536	0.007523344	0.009035314	0.009035314	0.006569897	0.041503349	3.41629E-07	8.66979E-06	9.011E-06	9.0114163
395411.33865854.18	395411.3	3865854.18	0.009007099	0.019787628	0.004232	0.004314584	0.004314584	0.004314584	0.009870092	0.009860715	0.005250689	0.006889769	0.008159262	0.008159262	0.006172537	0.039810996	3.20966E-07	7.97672E-06	8.298E-06	8.297689
395411.113865834.9	395411.11	3865834.9	0.008469368	0.018606291	0.003979346	0.003913746	0.003913746	0.003913746	0.00895313	0.008944624	0.004828374	0.006335623	0.007401242	0.007401242	0.005804031	0.038046621	3.01804E-07	7.35988E-06	7.662E-06	7.6616831
395410.923865815.61	395410.92	3865815.61	0.008064881	0.017717677	0.003789297	0.003580018	0.003580018	0.003580018	0.008189692	0.008181911	0.004463584	0.005856958	0.006770134	0.006770134	0.005526838	0.036882375	2.87391E-07	6.86159E-06	7.149E-06	7.1489776
395410.723865796.32	395410.72	3865796.32	0.007720633	0.0169614	0.003627552	0.003293575	0.003293575	0.003293575	0.007534421	0.007527263	0.004143534	0.005437	0.006228444	0.006228444	0.005290925	0.035914551	2.75123E-07	6.43438E-06	6.71E-06	6.7095068
395410.533865777.03	395410.53	3865777.03	0.00741394	0.016287628	0.003483451	0.003045938	0.003045938	0.003045938	0.006967922	0.006961302	0.003861271	0.005066624	0.005760139	0.005760139	0.00508075	0.035035861	2.64194E-07	6.06138E-06	6.326E-06	6.3255765
395410.343865757.74	395410.34	3865757.74	0.007122595	0.015647576	0.003346563	0.002830192	0.002830192	0.002830192	0.00647438	0.006468229	0.003610683	0.004737811	0.005352145	0.005352145	0.004881092	0.034119374	2.53812E-07	5.7267E-06	5.981E-06	5.9805141

			Site Preparation	Grading/Excavation	Drainage/Utilities/Trenching	Electrical Installation	Electrical Installation	Electrical Installation	Foundations/Concrete Pour	Foundations/Concrete Pour	Building Erection	Mechanical Equipment Installation	Process Piping Installation	Paving	Landscaping	Solar	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2023	2024	2024	2024	2024	2024	2024	2025	3rd Trimester	0<2	Total	per million
395410.153865738.46	395410.15	3865738.46	0.006817261	0.014976788	0.003203101	0.002640013	0.002640013	0.002640013	0.006039324	0.006033586	0.003386319	0.004443409	0.004992499	0.004992499	0.004671847	0.032987419	2.42932E-07	5.41228E-06	5.655E-06	5.6552108
395409.963865719.17	395409.96	3865719.17	0.00646853	0.014210664	0.003039249	0.002468942	0.002468942	0.002468942	0.005647981	0.005642615	0.003183104	0.004176758	0.00466899	0.00466899	0.004432863	0.031465595	2.30505E-07	5.1001E-06	5.331E-06	5.3306087
395429.733865699.99	395429.73	3865699.99	0.006521026	0.014325993	0.003063915	0.002338047	0.002338047	0.002338047	0.005348544	0.005343462	0.00302886	0.003974364	0.004421455	0.004421455	0.004468839	0.032428211	2.32376E-07	4.98517E-06	5.218E-06	5.2175425
395449.693865700.1	395449.69	3865700.1	0.006864256	0.015080032	0.003225182	0.002357548	0.002357548	0.002357548	0.005393154	0.00538803	0.003050667	0.004002978	0.004458333	0.004458333	0.004704053	0.034636023	2.44607E-07	5.13864E-06	5.383E-06	5.3832436
395469.653865700.2	395469.65	3865700.2	0.007129183	0.015662048	0.003349658	0.00237007	0.00237007	0.00237007	0.005421799	0.005416648	0.003062604	0.004018642	0.004482013	0.004482013	0.004885607	0.03631052	2.54047E-07	5.25247E-06	5.507E-06	5.5065162
395489.63865700.31	395489.6	3865700.31	0.00732674	0.01609606	0.003442481	0.00237907	0.00237907	0.00237907	0.005442388	0.005437218	0.003067398	0.004024932	0.004499033	0.004499033	0.005020992	0.037546638	2.61087E-07	5.33582E-06	5.597E-06	5.5969061
395509.563865700.42	395509.56	3865700.42	0.007473703	0.016418921	0.003511531	0.002385266	0.002385266	0.002385266	0.005456562	0.005451378	0.00306627	0.004023452	0.00451075	0.00451075	0.005121705	0.038481874	2.66324E-07	5.39718E-06	5.664E-06	5.6635055
395529.523865700.53	395529.52	3865700.53	0.007576998	0.016645849	0.003560064	0.002387809	0.002387809	0.002387809	0.005462381	0.005457191	0.003058656	0.004013462	0.00451556	0.00451556	0.005192493	0.039142269	2.70005E-07	5.43745E-06	5.707E-06	5.7074546
395549.483865700.63	395549.48	3865700.63	0.007655912	0.016819215	0.003597142	0.002387614	0.002387614	0.002387614	0.005461933	0.005456744	0.003045121	0.003995701	0.00451519	0.00451519	0.005246573	0.039656834	2.72817E-07	5.46515E-06	5.738E-06	5.7379703
395569.443865700.74	395569.44	3865700.74	0.00771649	0.016952299	0.003625605	0.002384875	0.002384875	0.002384875	0.005455667	0.005450484	0.003025571	0.003970047	0.00451001	0.00451001	0.005288086	0.040066642	2.74976E-07	5.48285E-06	5.758E-06	5.7578296
395589.43865700.85	395589.4	3865700.85	0.007749292	0.017024361	0.003641017	0.002378027	0.002378027	0.002378027	0.005440001	0.005434833	0.002998782	0.003934897	0.00449706	0.00449706	0.005310565	0.040326752	2.76145E-07	5.48581E-06	5.762E-06	5.7619575
395609.363865700.96	395609.36	3865700.96	0.007775235	0.017081354	0.003653206	0.002368244	0.002368244	0.002368244	0.005417622	0.005412475	0.00296579	0.003891606	0.00447856	0.00447856	0.005328344	0.040553828	2.77069E-07	5.48259E-06	5.76E-06	5.7596564
395629.313865701.06	395629.31	3865701.06	0.007751873	0.01703003	0.00364223	0.002350634	0.002350634	0.002350634	0.005377339	0.00537223	0.002923493	0.003836105	0.004445259	0.004445259	0.005312334	0.040469604	2.76237E-07	5.45136E-06	5.728E-06	5.7275941
395649.273865701.17	395649.27	3865701.17	0.007706847	0.016931113	0.003621074	0.002328069	0.002328069	0.002328069	0.005325717	0.005320657	0.002874616	0.003771971	0.004402585	0.004402585	0.005281478	0.040265296	2.74632E-07	5.40653E-06	5.681E-06	5.6811641
395669.233865701.28	395669.23	3865701.28	0.007652245	0.016811159	0.003595419	0.00230185	0.00230185	0.00230185	0.00526574	0.005260737	0.002820852	0.003701423	0.004353004	0.004353004	0.005244059	0.040031524	2.72686E-07	5.35483E-06	5.628E-06	5.6275178
395689.193865701.39	395689.19	3865701.39	0.007566471	0.016622724	0.003555119	0.002270089	0.002270089	0.002270089	0.005193081	0.005188147	0.002762012	0.003624215	0.00429294	0.00429294	0.005185279	0.039630794	2.6963E-07	5.28617E-06	5.556E-06	5.5557954
395709.153865701.49	395709.15	3865701.49	0.007443754	0.016353126	0.003497459	0.002232457	0.002232457	0.002232457	0.005106995	0.005102143	0.00269913	0.003541703	0.004221775	0.004221775	0.005101181	0.039013404	2.65257E-07	5.19767E-06	5.463E-06	5.4629265
395729.113865701.6	395729.11	3865701.6	0.007261001	0.015951638	0.003411593	0.002188043	0.002188043	0.002188043	0.005005392	0.005000637	0.002633052	0.003454998	0.004137784	0.004137784	0.004975941	0.038038735	2.58744E-07	5.08013E-06	5.339E-06	5.3388779
395749.073865701.71	395749.07	3865701.71	0.006999945	0.015378127	0.003288935	0.002136585	0.002136585	0.002136585	0.004887676	0.004883032	0.00256453	0.003365087	0.004040472	0.004040472	0.004797041	0.036563636	2.49442E-07	4.92545E-06	5.175E-06	5.1748954
395769.023865701.82	395769.02	3865701.82	0.006620518	0.014544566	0.003110661	0.002077692	0.002077692	0.002077692	0.004752952	0.004748436	0.002493565	0.003271968	0.0039291	0.0039291	0.00453702	0.034327254	2.35921E-07	4.71795E-06	4.954E-06	4.9538706
395788.983865701.92	395788.98	3865701.92	0.006157695	0.013527792	0.002893202	0.002019646	0.002019646	0.002019646	0.004620167	0.004615777	0.002423727	0.00318033	0.003819331	0.003819331	0.004219849	0.031559193	2.19428E-07	4.48017E-06	4.7E-06	4.6995981
395808.943865702.03	395808.94	3865702.03	0.005486855	0.01205403	0.002578007	0.00195671	0.00195671	0.00195671	0.004476192	0.00447194	0.002351352	0.003085362	0.003700313	0.003700313	0.003760124	0.027449661	1.95523E-07	4.15814E-06	4.354E-06	4.3536605
395828.93865722.1	395828.9	3865722.1	0.00571443	0.012553987	0.002684934	0.002002168	0.002002168	0.002002168	0.004580182	0.004575831	0.002378798	0.003121376	0.003786277	0.003786277	0.003916081	0.02871554	2.03633E-07	4.28749E-06	4.491E-06	4.4911258
395828.93865742.07	395828.9	3865742.07	0.006921439	0.015205656	0.003252049	0.002130258	0.002130258	0.002130258	0.004873204	0.004868574	0.002481816	0.003256551	0.004028508	0.004028508	0.00474324	0.036152787	2.46644E-07	4.87956E-06	5.126E-06	5.1262019
395828.93865762.03	395828.9	3865762.03	0.007941552	0.017446736	0.003731351	0.002275502	0.002275502	0.002275502	0.005205465	0.005200519	0.002589345	0.003397647	0.004303177	0.004303177	0.005442321	0.04225496	2.82996E-07	5.41397E-06	5.697E-06	5.6969608
395828.93865781.99	395828.9	3865781.99	0.008742852	0.019207105	0.004107843	0.002443507	0.002443507	0.002443507	0.005589795	0.005584484	0.002703547	0.0035475	0.004620889	0.004620889	0.005991449	0.046776533	3.1155E-07	5.88314E-06	6.195E-06	6.1946948
395828.93865801.96	395828.9	3865801.96	0.009386187	0.020620443	0.004410115	0.002641839	0.002641839	0.002641839	0.006043501	0.006037759	0.002826209	0.003708453	0.004995952	0.004995952	0.006432324	0.050161388	3.34475E-07	6.32035E-06	6.655E-06	6.6548295
395828.93865821.92	395828.9	3865821.92	0.009907755	0.021766272	0.004655174	0.002877541	0.002877541	0.002877541	0.006582697	0.006576443	0.002957801	0.003881122	0.005441687	0.005441687	0.006789753	0.052530652	3.53061E-07	6.74205E-06	7.095E-06	7.0951146
395828.93865841.89	395828.9	3865841.89	0.010341308	0.022718742	0.00485888	0.003166332	0.003166332	0.003166332	0.007243339	0.007236457	0.003100578	0.004068469	0.005987817	0.005987817	0.007086866	0.0540556	3.68511E-07	7.17572E-06	7.544E-06	7.5442326
395828.93865861.85	395828.9	3865861.85	0.010723792	0.023559016	0.00503859	0.003538017	0.003538017	0.003538017	0.00809361	0.00808592	0.003259521	0.00427703	0.006690706	0.006690706	0.007348981	0.054858847	3.8214E-07	7.6622E-06	8.044E-06	8.0443428
395828.93865881.81	395828.9	3865881.81	0.011068855	0.024317084	0.005200719	0.004050576	0.004050576	0.004050576	0.009266145	0.009257341	0.00343952	0.004513217	0.00766	0.00766	0.007585451	0.054785188	3.94437E-07	8.25736E-06	8.652E-06	8.6517974
395828.93865901.78	395828.9	3865901.78	0.011412832	0.025072764	0.005362337	0.004749988	0.004749988	0.004749988	0.010866127	0.010855804	0.003651382	0.004791215	0.00898265	0.00898265	0.007821178	0.05383909	4.06694E-07	9.01478E-06	9.421E-06	9.4214771
395828.93865921.74	395828.9	3865921.74	0.011733854	0.025778015	0.00551317	0.005563794	0.005563794	0.005563794	0.012727801	0.012715709	0.003897928	0.005114724	0.010521631	0.010521631	0.008041173	0.052217419	4.18134E-07	9.86568E-06	1.028E-05	10.283815
395828.93865941.7	395828.9	3865941.7	0.011953076	0.026259621	0.005616172	0.00680557	0.00680557	0.00680557	0.015568501	0.01555371	0.004171263	0.005473384	0.012869939	0.012869939	0.008191405	0.047891524	4.25946E-07	1.10404E-05	1.147E-05	11.466316
395828.93865961.67	395828.9	3865961.67	0.012166321	0.026728098	0.005716365	0.008417661	0.008417661	0.008417661	0.01925634	0.019238045	0.004501463	0.005906662	0.015918547	0.015918547	0.008337542	0.041937114	4.33545E-07	1.25393E-05	1.297E-05	12.972836
395828.93865981.63	395828.9	3865981.63	0.012352401	0.027136897	0.005803795	0.009754461	0.009754461	0.009754461	0.022314419	0.022293219	0.004896896	0.006425534	0.018446555	0.018446555	0.008465062	0.037067042	4.40176E-07	1.3806E-05	1.425E-05	14.246154
395828.93866001.6	395828.9	3866001.6	0.012517836	0.027500339	0.005881525	0.010801492	0.010801492	0.010801492	0.024709619	0.024686144	0.005369497	0.007045666	0.020426584	0.020426584	0.008578434	0.033379667	4.46071E-07	1.48322E-05	1.528E-05	15.278285
395828.93866021.56	395828.9	3866021.56	0.012605647	0.02769325	0.005922783	0.011586928	0.011586928	0.011586928	0.026506392	0.02648121	0.005900845	0.007742881	0.021911914	0.021911914	0.00863861	0.030369948	4.492E-07	1.56169E-05	1.607E-05	16.066053
395828.93866041.52	395828.9	3866041.52	0.012705139	0.027911823	0.00596953	0.012267166	0.012267166	0.012267166	0.028062512	0.02803585	0.006517257	0.008551716	0.023198303	0.023198303	0.008706792	0.027914675	4.52745E-07	1.63309E-05	1.678E-05	16.783602
395828.93866061.49	395828.9	3866061.49	0.0128593	0.028250499	0.006041963	0.012946751	0.012946751	0.012946751	0.029617139	0.029589	0.00724289	0.009503866	0.02448346	0.02448346	0.008812438	0.025829924	4.58239E-07	1.70835E-05	1.754E-05	17.541743
395828.93866081.45	395828.9	3866081.45	0.012979913	0.028515472	0.006098633	0.013557269	0.013557269	0.013557269	0.031013767	0.030984301	0.008029807	0.010536431	0.025638003	0.025638003	0.008895093	0.023837135	4.62537E-07	1.77748E-05	1.824E-05	18.237336
395828.93866101.41	395828.9	3866101.41	0.013096043	0.028770598	0.006153197	0.014130221	0.014130221	0.014130221	0.032324458	0.032293747	0.008893235	0.011669391	0.026721506	0.026721506	0.008974677	0.021973508	4.66675E-07	1.84446E-05	1.891E-05	18.911285
395828.93866121.38	395828.9	3866121.38	0.013220663	0.029044373	0.006211749	0.01468165	0.01468165	0.01468165	0.033585914	0.033554005	0.009858929	0.012936541	0.027764308	0.027764308	0.009060078	0.020273566	4.71116E-07	1.91166E-05	1.959E-05	19.587732
395828.93866141.34	395828.9	3866141.34	0.013326538	0.029276971	0.006261495	0.015170208	0.015170208	0.015170208	0.034703544	0.034670574	0.010922564	0.014332205	0.028688214	0.028688214	0.009132635	0.018720791	4.74889E-07	1.97436E-05	2.022E-05	20.218513
395828.93866161.31	395828.9	3866161.31	0.013469902	0.029591924	0.006328855	0.015667505	0.015667505	0.015667505	0.035841167	0.035807116	0.012152287	0.015945804	0.029628648	0.029628648	0.009230881	0.017365927	4.79998E-07	2.04192E-05	2.09E-05	20.899238
395828.93866181.27	395828.9	3866181.27	0.013564164	0.029799009	0.006373144	0.016071995	0.016071995	0.016071995	0.036766484	0.036731553	0.013499126	0.017713079	0.030393575	0.030393575	0.009295479	0.016125641	4.83357E-07	2.10173E-05	2.15E-05	21.500634
395828.93866201.23	395828.9	3866201.23	0.013620464	0.029922693	0.006399596	0.016392744	0.016392744	0.016392744	0.037500232	0.037464604	0.014983948	0.01966141	0.031000139	0.031000139	0.009334061	0.015004846	4.85363E-07	2.1552E-05	2.204E-05	22.037348
395828.93866221.2	395828.9	3866221.2	0.013705558	0.030109636	0.006439578	0.016723732	0.016723732	0.016723732	0.038257404	0.038221057	0.016657604	0.021857523	0.031626067	0.031626067	0.009392376	0.014037915	4.88395E-07	2.21378E-05	2.263E-05	22.626169
395828.93866241.16	395828.9	3866241.16	0.01377089	0.030253163	0.006470274	0.016998175	0.016998175	0.016998175	0.038885223	0.038848279	0.018430517	0.024183878	0.032145063	0.032145063	0.009437147	0.013175742	4.90723E-07	2.26835E-05	2.317E-05	23.174179
395828.93866261.12	395828.9	3866261.12	0.01380831	0.03033537	0.006487856	0.017213985	0.017213985	0.017213985	0.039378914	0.039341501	0.020301842	0.026639365	0.03255318	0.03255318	0.009462791	0.012404935	4.92057E-07	2.31853E-05	2.368E-05	23.677314
395828.93866281.09	395828.9	3866281.09	0.013857071	0.030442493	0.006510767	0.017425035	0.017425035	0.017425035	0.039861714	0.039823842	0.022212457	0.029146406	0.032952294	0.032952294	0.009496207	0.011734868	4.93794E-07	2.3694E-05	2.419E-05	24.187793
395828.93866301.05	395828.9	3866301.05	0.013950315	0.03064734	0.006554577	0.017683369	0.017683369	0.017683369	0.040452681	0.040414248	0.024032555	0.031534675	0.033440826	0.033440826	0.009560107	0.011166584	4.97117E-07	2.4246E-05	2.474E-05	24.743127
395828.93866321.02	395828.9	3866321.02	0.014022438	0.030805787	0.006588464	0.017900158	0.017900158	0.017900158	0.04094861	0.040909706	0.025500553	0.03346093	0.033850793	0.033850793	0.009609532	0.01065678	4.99687E-07	2.46975E-05	2.52E-05	25.197162
395828.93866340.98	395828.9	3866340.98	0.014052048	0.030870836	0.006602377	0.018039988	0.018039988	0.018039988	0.041268487	0.041229279	0.026548961	0.034836614	0.034115225	0.034115225	0.009629824	0.010190576	5.00742E-07	2.49977E-05	2.55E-05	25.49847
395828.93866360.94	395828.9	3866360.94	0.014077854	0.030927531	0.006614502	0.018165861	0.018165861	0.018165861	0.041556436	0.041516955	0.027321403	0.035850185	0.034353262	0.034353262	0.009647509	0.009775709	5.01662E-07	2.52401E-05	2.574E-05	25.741732
395828.93866380.91	395828.9	3866380.91	0.014064611	0.030898438	0.00660828	0.018226515	0.018226515	0.018226515	0.041695189	0.041655576	0.027795508	0.03647229	0.034467964	0.034467964	0.009638434	0.009396704	5.0119E-07	2.53632E-05	2.586E-05	25.864435
395828.93866400.87	395828.9	3866400.87	0.014026309	0.030814291	0.006590283	0.018253972	0.018253972	0.018253972	0.041758001	0.041718328	0.028031151	0.036781492	0.034519888	0.034519888	0.009612185	0.009052966	4.99825E-07	2.54117E-05	2.591E-05	25.911515
395828.93866420.83	395828.9	3866420.83	0.013966478	0.030682849	0.006562172	0.018244776	0.018244776	0.018244776	0.041736964	0.041697311	0.027998253	0.036738325	0.034502498	0.034502498	0.009571183	0.008736905	4.97693E-07	2.5377E-05	2.587E-05	25.874702
395828.93866440.8	395828.9	3866440.8	0.013917309	0.030574831	0.00653907	0.01824145	0.01824145	0.01824145	0.041729355	0.041689709	0.027763174	0.036429862	0.034496208	0.034496208	0.009537488	0.008455516	4.95941E-07	2.53179E-05	2.581E-05	25.813879
395828.93866460.76	395828.9	3866460.76	0.013894898	0.030525596	0.00652854	0.018272429	0.018272429	0.018272429	0.041800223	0.04176051	0.027344901	0.035881019	0.034554792	0.034554792	0.00952213	0.008207607	4.95142E-07	2.52687E-05	2.576E-05	25.763881
395828.93866480.73	395828.9	3866480.73	0.013845729	0.030417578	0.006505438	0.018251559	0.018251559	0.018251559	0.04175248	0.041712813	0.026622276	0.034932816	0.034515325	0.034515325	0.009488435	0.007972348	4.9339E-07	2.51136E-05	2.561E-05	25.607039
395828.93866500.69	395828.9	3866500.69	0.013763148	0.030236155	0.006466637	0.018177209	0.018177209	0.018177209	0.041582396	0.04154289	0.025586651	0.033573905	0.034374722	0.034374722	0.009431842	0.00774676	4.90447E-07	2.48487E-05	2.534E-05	25.339132
395828.93866520.65	395828.9	3866520.65	0.013700804	0.030099192	0.006437344	0.018130056	0.018130056	0.018130056	0.041474527	0.041435124	0.024384469	0.031996443	0.034285551	0.034285551	0.009389118	0.007545874	4.88226E-07	2.45879E-05	2.508E-05	25.076094
395828.93866540.62	395828.9	3866540.62	0.01362936	0.029942238	0.006403776	0.018067967	0.018067967	0.018067967	0.041332492	0.041293224	0.023093556	0.030302553	0.034168135	0.034168135	0.009340158	0.007359124	4.8568E-07	2.42966E-05	2.478E-05	24.782326
395828.93866560.58	395828.9	3866560.58	0.013521719	0.029705761	0.006353201	0.017951811	0.017951811	0.017951811	0.041066773	0.041027757	0.021856314	0.028679088	0.033948475	0.033948475	0.009266391	0.007178773	4.81844E-07	2.39545E-05	2.444E-05	24.436347
395828.93866580.54	395828.9	3866580.54	0.013411904	0.029464511	0.006301604	0.017829525	0.017829525	0.017829525	0.04078703	0.04074828	0.020824449	0.02732511	0.033717221	0.033717221	0.009191136	0.007013005	4.77931E-07	2.364E-05	2.412E-05	24.117924
395828.93866600.51	395828.9	3866600.51	0.013275876	0.02916567	0.006237691	0.017666803	0.017666803	0.017666803	0.040414785	0.040376388	0.019966566	0.026199427	0.033409499	0.033409499	0.009097916	0.006855421	4.73083E-07	2.33095E-05	2.378E-05	23.782627
395828.93866620.47	395828.9	3866620.47	0.013085041	0.028746428	0.006148027	0.017430905	0.017430905	0.017430905	0.039875141	0.039837257	0.019215179	0.025213483	0.032963394	0.032963394	0.008967138	0.006698879	4.66283E-07	2.29147E-05	2.338E-05	23.381021
395828.93866640.44	395828.9	3866640.44	0.012857263	0.028246023	0.006041005	0.017144592	0.017144592	0.017144592	0.039220169	0.039182907	0.018566809	0.024362714	0.032421951	0.032421951	0.008811042	0.00654814	4.58166E-07	2.24807E-05	2.294E-05	22.938915
395828.93866660.4	395828.9	3866660.4	0.012565375	0.027604777	0.005903861	0.016756733	0.016756733	0.016756733	0.038332897	0.038296479	0.017975869	0.023587304	0.031688475	0.031688475	0.008611012	0.006400377	4.47765E-07	2.19441E-05	2.239E-05	22.391861
395828.93866680.36	395828.9	3866680.36	0.012181805	0.026762115	0.00572364	0.016225978	0.016225978	0.016225978	0.037118737	0.037083471	0.017420365	0.022858391	0.03068477	0.03068477	0.008348153	0.006254698	4.34096E-07	2.12553E-05	2.169E-05	21.689393
395828.93866700.33	395828.9	3866700.33	0.011659422	0.025614496	0.005478198	0.015490369	0.015490369	0.015490369	0.03543595	0.035402283	0.016861853	0.022125531	0.029293669	0.029293669	0.007990165	0.00610634	4.15481E-07	2.03385E-05	2.075E-05	20.753975
395809.363866720.07	395809.36	3866720.07	0.011345666	0.024925208	0.005330779	0.015026856	0.015026856	0.015026856	0.034375611	0.034342951	0.017518964	0.02298777	0.028417123	0.028417123	0.007775149	0.006086846	4.04301E-07	1.99308E-05	2.034E-05	20.335053
395789.823866719.85	395789.82	3866719.85	0.011585805	0.025452767	0.005443609	0.015346235	0.015346235	0.015346235	0.035106226	0.035072872	0.018953406	0.024869993	0.029021097	0.029021097	0.007939716	0.006222854	4.12858E-07	2.05283E-05	2.094E-05	20.941207
395770.293866719.64	395770.29	3866719.64	0.011761834	0.025839484	0.005526316	0.015563089	0.015563089	0.015563089	0.035602304	0.035568479	0.020649244	0.027095213	0.029431188	0.029431188	0.008060348	0.006363027	4.19131E-07	2.10557E-05	2.147E-05	21.474836
395750.753866719.42	395750.75	3866719.42	0.011885028	0.026110127	0.005584199	0.015704745	0.015704745	0.015704745	0.035926359	0.035892226	0.022687502	0.029769744	0.029699073	0.029699073	0.008144772	0.006507963	4.23521E-07	2.15556E-05	2.198E-05	21.97913
395731.213866719.2	395731.21	3866719.2	0.011968356	0.026293191	0.005623351	0.015790182	0.015790182	0.015790182	0.036121806	0.036087488	0.025160859	0.033015195	0.029860642	0.029860642	0.008201877	0.006656321	4.2649E-07	2.20643E-05	2.249E-05	22.490747
395711.673866718.98	395711.67	3866718.98	0.012026625	0.026421201	0.005650729	0.015842293	0.015842293	0.015842293	0.036241014	0.036206582	0.028197238	0.036999426	0.029959187	0.029959187	0.008241808	0.006809292	4.28567E-07	2.2628E-05	2.306E-05	23.056531
395692.143866718.76	395692.14	3866718.76	0.012063162	0.026501469	0.005667896	0.015856706	0.015856706	0.015856706	0.036273986	0.036239524	0.031733666	0.041639802	0.029986444	0.029986444	0.008266847	0.006965388	4.29869E-07	2.32322E-05	2.366E-05	23.662103
395672.63866718.55	395672.6	3866718.55	0.012075862	0.026529369	0.005673863	0.015830292	0.015830292	0.015830292	0.036213562	0.036179156	0.034614298	0.045419666	0.029936493	0.029936493	0.00827555	0.007121633	4.30321E-07	2.36843E-05	2.411E-05	24.114615
395653.063866718.33	395653.06	3866718.33	0.012078171	0.026534441	0.005674948	0.015787574	0.015787574	0.015787574	0.036115838	0.036081526	0.036006912	0.047247005	0.029855709	0.029855709	0.008277132	0.007277728	4.30403E-07	2.38748E-05	2.431E-05	24.305183
395633.523866718.11	395633.52	3866718.11	0.012059902	0.026494308	0.005666364	0.015730181	0.015730181	0.015730181	0.035984545	0.035950357	0.03675548	0.048229249	0.029747173	0.029747173	0.008264613	0.007430253	4.29752E-07	2.39422E-05	2.437E-05	24.371951
395613.993866717.89	395613.99	3866717.89	0.012030496	0.026429705	0.005652548	0.015658309	0.015658309	0.015658309	0.035820131	0.035786099	0.037258159	0.048888848	0.029611258	0.029611258	0.008244461	0.007579206	4.28705E-07	2.3953E-05	2.438E-05	24.381707
395594.453866717.67	395594.45	3866717.67	0.01199036	0.02634153	0.005633689	0.015570198	0.015570198	0.015570198	0.035618566	0.035584726	0.037456392	0.049148962	0.029444631	0.029444631	0.008216956	0.007722356	4.27274E-07	2.38957E-05	2.432E-05	24.323018
395574.913866717.46	395574.91	3866717.46	0.011939969	0.026230827	0.005610013	0.015472956	0.015472956	0.015472956	0.035396114	0.035362486	0.037424716	0.049107398	0.029260738	0.029260738	0.008182423	0.007857619	4.25479E-07	2.37899E-05	2.422E-05	24.21541
395555.373866717.24	395555.37	3866717.24	0.011891615	0.026124599	0.005587294	0.015374931	0.015374931	0.015374931	0.035171872	0.035138456	0.037288707	0.048928932	0.029075365	0.029075365	0.008149286	0.007984252	4.23756E-07	2.36661E-05	2.409E-05	24.08987
395535.833866717.02	395535.83	3866717.02	0.011832803	0.025995395	0.005559661	0.01526608	0.01526608	0.01526608	0.034922863	0.034889684	0.036994036	0.048542275	0.028869518	0.028869518	0.008108982	0.008094665	4.2166E-07	2.35033E-05	2.392E-05	23.924949
395516.33866716.8	395516.3	3866716.8	0.01176231	0.025840529	0.00552654	0.015142816	0.015142816	0.015142816	0.034640882	0.034607971	0.036569278	0.047984922	0.028636414	0.028636414	0.008060674	0.008183948	4.19148E-07	2.33021E-05	2.372E-05	23.721236
395496.763866716.58	395496.76	3866716.58	0.011669677	0.025637025	0.005483016	0.014991376	0.014991376	0.014991376	0.034294448	0.034261866	0.035953617	0.047177074	0.028350028	0.028350028	0.007997193	0.008245106	4.15847E-07	2.30369E-05	2.345E-05	23.452712
395477.223866716.37	395477.22	3866716.37	0.0115583	0.025392342	0.005430686	0.014820045	0.014820045	0.014820045	0.033902509	0.033870299	0.035178449	0.046159926	0.028026026	0.028026026	0.007920867	0.008273974	4.11878E-07	2.27215E-05	2.313E-05	23.133406
395457.683866716.15	395457.68	3866716.15	0.011435175	0.025121849	0.005372835	0.014635866	0.014635866	0.014635866	0.033481178	0.033449368	0.034266708	0.044963571	0.027677726	0.027677726	0.007836489	0.008267576	4.0749E-07	2.23678E-05	2.278E-05	22.775274
395438.153866715.93	395438.15	3866715.93	0.011301455	0.024828081	0.005310007	0.014445425	0.014445425	0.014445425	0.033045524	0.033014129	0.033244806	0.043622667	0.027317587	0.027317587	0.007744852	0.008222786	4.02725E-07	2.19868E-05	2.239E-05	22.389482
395418.613866715.71	395418.61	3866715.71	0.011169637	0.024538491	0.005248072	0.014257985	0.014257985	0.014257985	0.032616733	0.032585745	0.032143103	0.042177052	0.02696312	0.02696312	0.007654517	0.008138562	3.98028E-07	2.15944E-05	2.199E-05	21.992398
395399.073866715.5	395399.07	3866715.5	0.011030688	0.024233235	0.005182786	0.014073741	0.014073741	0.014073741	0.032195253	0.032164666	0.030926352	0.040580473	0.026614698	0.026614698	0.007559296	0.008012376	3.93077E-07	2.11839E-05	2.158E-05	21.576993
395379.533866715.28	395379.53	3866715.28	0.010862197	0.023863079	0.005103621	0.013865104	0.013865104	0.013865104	0.031717974	0.03168784	0.029448392	0.038641145	0.026220147	0.026220147	0.00744383	0.007840804	3.87072E-07	2.07003E-05	2.109E-05	21.087356
3953603866715.06	395360	3866715.06	0.010684538	0.023472781	0.005020147	0.013646228	0.013646228	0.013646228	0.031217271	0.031187612	0.027722193	0.036376088	0.025806233	0.025806233	0.00732208	0.007631883	3.80742E-07	2.01629E-05	2.054E-05	20.543611
395340.463866714.84	395340.46	3866714.84	0.01049187	0.02304951	0.004929622	0.013413786	0.013413786	0.013413786	0.030685534	0.030656381	0.025616635	0.033613249	0.025366665	0.025366665	0.007190046	0.007391713	3.73876E-07	1.95464E-05	1.992E-05	19.920236
395320.923866714.62	395320.92	3866714.62	0.0102609	0.022542093	0.0048211	0.013135626	0.013135626	0.013135626	0.030049212	0.030020663	0.022872482	0.030012468	0.024840639	0.024840639	0.007031762	0.007124906	3.65645E-07	1.87727E-05	1.914E-05	19.138296
395301.383866714.41	395301.38	3866714.41	0.010009828	0.021990514	0.004703133	0.012833204	0.012833204	0.012833204	0.029357388	0.029329496	0.019405986	0.025463854	0.024268732	0.024268732	0.006859703	0.006845005	3.56698E-07	1.78528E-05	1.821E-05	18.209525
395281.843866714.19	395281.84	3866714.19	0.00973485	0.021386417	0.004573935	0.012495172	0.012495172	0.012495172	0.028584102	0.028556945	0.015092135	0.01980337	0.023629484	0.023629484	0.006671262	0.006560491	3.469E-07	1.67546E-05	1.71E-05	17.101524
395262.313866713.97	395262.31	3866713.97	0.009428632	0.020713691	0.004430058	0.0121124	0.0121124	0.0121124	0.027708468	0.027682143	0.010847651	0.014233907	0.022905628	0.022905628	0.006461412	0.006276721	3.35988E-07	1.5618E-05	1.595E-05	15.954022
395242.773866713.75	395242.77	3866713.75	0.009101769	0.019995608	0.004276481	0.011698845	0.011698845	0.011698845	0.026762414	0.026736987	0.008567359	0.011241787	0.022123558	0.022123558	0.006237414	0.005999349	3.2434E-07	1.4769E-05	1.509E-05	15.09338
395223.233866713.53	395223.23	3866713.53	0.008739864	0.01920054	0.004106439	0.011230048	0.011230048	0.011230048	0.025689989	0.025665582	0.007072103	0.009279765	0.021237022	0.021237022	0.005989401	0.005725996	3.11443E-07	1.39876E-05	1.43E-05	14.299093
395203.693866713.32	395203.69	3866713.32	0.008313713	0.018264332	0.003906211	0.010677445	0.010677445	0.010677445	0.024425848	0.024402642	0.005718497	0.00750361	0.020192	0.020192	0.005697361	0.005452195	2.96258E-07	1.31355E-05	1.343E-05	13.431797
395184.163866713.1	395184.16	3866713.1	0.007816118	0.01717117	0.003672415	0.010015534	0.010015534	0.010015534	0.022911653	0.022889885	0.004745283	0.006226594	0.018940267	0.018940267	0.005356361	0.005179883	2.78526E-07	1.22247E-05	1.25E-05	12.503237
395164.623866712.88	395164.62	3866712.88	0.007229693	0.015882858	0.003396883	0.009230163	0.009230163	0.009230163	0.021115029	0.021094968	0.004047473	0.005310951	0.017455061	0.017455061	0.004954486	0.004911291	2.57629E-07	1.12215E-05	1.148E-05	11.479098
395145.083866712.66	395145.08	3866712.66	0.006528429	0.014342256	0.003067393	0.008269874	0.008269874	0.008269874	0.01891826	0.018900287	0.003528814	0.004630386	0.015639069	0.015639069	0.004473912	0.004647014	2.32639E-07	1.0054E-05	1.029E-05	10.286617
395125.543866712.44	395125.54	3866712.44	0.005692019	0.012504752	0.002674404	0.007126775	0.007126775	0.007126775	0.016303294	0.016287805	0.003124546	0.00409992	0.013477367	0.013477367	0.003900722	0.004390327	2.02834E-07	8.7013E-06	8.904E-06	8.9041311
395106.013866712.23	395106.01	3866712.23	0.004683654	0.010289483	0.002200622	0.005744321	0.005744321	0.005744321	0.013140777	0.013128292	0.002799515	0.003673425	0.010863024	0.010863024	0.003209693	0.004138847	1.66901E-07	7.09498E-06	7.262E-06	7.2618803
395086.473866712.01	395086.47	3866712.01	0.003655798	0.008031395	0.001717682	0.004339367	0.004339367	0.004339367	0.009926787	0.009917355	0.00253276	0.003323399	0.00820613	0.00820613	0.002505307	0.003884838	1.30274E-07	5.47263E-06	5.603E-06	5.6029055

Pacific Steel Construction Health Risk Assessment - Mitigated

Onroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations
Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Haul	2023	4/1/2023	12/31/2023	65	0.153	38.32	0.002414254
Haul	2024	1/1/2024	12/31/2024	88	0.302	75.45	0.004753416
Haul	2025	1/1/2025	6/30/2025	109	0.245	61.27	0.003859617

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
394728.853866844.03	394728.85	3866844.03	0.000897475	0.001767035	0.001434774	1.21716E-08	4.82194E-07	4.94365E-07	0.494365439
394743.853866844.03	394743.85	3866844.03	0.00095433	0.001878978	0.001525668	1.29427E-08	5.12741E-07	5.25684E-07	0.52568385
394758.853866844.03	394758.85	3866844.03	0.001019081	0.002006464	0.001629183	1.38208E-08	5.4753E-07	5.61351E-07	0.561350932
394773.853866844.03	394773.85	3866844.03	0.001092836	0.002151681	0.001747094	1.48211E-08	5.87157E-07	6.01978E-07	0.601978425
394788.853866844.03	394788.85	3866844.03	0.001176345	0.002316102	0.001880598	1.59537E-08	6.32025E-07	6.47979E-07	0.647978588
394803.853866844.03	394803.85	3866844.03	0.001271636	0.002503719	0.002032937	1.7246E-08	6.83223E-07	7.00469E-07	0.700468511
394818.853866844.03	394818.85	3866844.03	0.001382378	0.002721759	0.002209978	1.87479E-08	7.42722E-07	7.6147E-07	0.761469594
394833.853866844.03	394833.85	3866844.03	0.001512699	0.002978348	0.00241832	2.05153E-08	8.12741E-07	8.33256E-07	0.833255913
394848.853866844.03	394848.85	3866844.03	0.001662962	0.003274201	0.002658542	2.25532E-08	8.93474E-07	9.16027E-07	0.916026949
394728.853866859.03	394728.85	3866859.03	0.000905152	0.001782151	0.001447047	1.22757E-08	4.86319E-07	4.98594E-07	0.498594422
394743.853866859.03	394743.85	3866859.03	0.000962467	0.001894997	0.001538675	1.3053E-08	5.17112E-07	5.30166E-07	0.530165508
394758.853866859.03	394758.85	3866859.03	0.001026903	0.002021866	0.001641688	1.39269E-08	5.51733E-07	5.6566E-07	0.565659707
394773.853866859.03	394773.85	3866859.03	0.001100103	0.002165989	0.001758711	1.49197E-08	5.91062E-07	6.05981E-07	0.60598133
394788.853866859.03	394788.85	3866859.03	0.001183443	0.002330077	0.001891945	1.60499E-08	6.35838E-07	6.51888E-07	0.651888402
394803.853866859.03	394803.85	3866859.03	0.001278806	0.002517837	0.0020444	1.73432E-08	6.87075E-07	7.04418E-07	0.704418221
394818.853866859.03	394818.85	3866859.03	0.001390393	0.00273754	0.002222792	1.88566E-08	7.47028E-07	7.65885E-07	0.765884758
394833.853866859.03	394833.85	3866859.03	0.001522139	0.002996934	0.002433411	2.06433E-08	8.17812E-07	8.38456E-07	0.8384557
394848.853866859.03	394848.85	3866859.03	0.001673464	0.003294878	0.002675332	2.26956E-08	8.99116E-07	9.21812E-07	0.921811879
394728.853866874.03	394728.85	3866874.03	0.000913264	0.001798122	0.001460016	1.23857E-08	4.90677E-07	5.03063E-07	0.503062781
394743.853866874.03	394743.85	3866874.03	0.000971568	0.001912917	0.001553225	1.31765E-08	5.22003E-07	5.35179E-07	0.535179114
394758.853866874.03	394758.85	3866874.03	0.00103656	0.002040879	0.001657126	1.40579E-08	5.56921E-07	5.70979E-07	0.570979183
394773.853866874.03	394773.85	3866874.03	0.001110098	0.002185668	0.00177469	1.50552E-08	5.96432E-07	6.11487E-07	0.611486987
394788.853866874.03	394788.85	3866874.03	0.0011931	0.002349091	0.001907384	1.61809E-08	6.41027E-07	6.57208E-07	0.657207878
394803.853866874.03	394803.85	3866874.03	0.001287691	0.00253533	0.002058604	1.74637E-08	6.91848E-07	7.09312E-07	0.709312138
394818.853866874.03	394818.85	3866874.03	0.001397177	0.002750897	0.002233637	1.89486E-08	7.50673E-07	7.69622E-07	0.76962169
394833.853866874.03	394833.85	3866874.03	0.001528537	0.00300953	0.002443639	2.07301E-08	8.2125E-07	8.4198E-07	0.841979853
394848.853866874.03	394848.85	3866874.03	0.001681118	0.003309946	0.002687567	2.27994E-08	9.03228E-07	9.26028E-07	0.926027563
394728.853866889.03	394728.85	3866889.03	0.0009207	0.001812763	0.001471903	1.24866E-08	4.94672E-07	5.07159E-07	0.507158777
394743.853866889.03	394743.85	3866889.03	0.000980332	0.001930172	0.001567236	1.32953E-08	5.26711E-07	5.40007E-07	0.540006537
394758.853866889.03	394758.85	3866889.03	0.001046507	0.002060463	0.001673028	1.41928E-08	5.62265E-07	5.76458E-07	0.576458242
394773.853866889.03	394773.85	3866889.03	0.001120383	0.002205918	0.001791132	1.51947E-08	6.01958E-07	6.17152E-07	0.617152228
394788.853866889.03	394788.85	3866889.03	0.00120365	0.002369863	0.00192425	1.6324E-08	6.46695E-07	6.63019E-07	0.663019404
394803.853866889.03	394803.85	3866889.03	0.001298217	0.002556054	0.002075432	1.76065E-08	6.97504E-07	7.1511E-07	0.715110366
394818.853866889.03	394818.85	3866889.03	0.001406062	0.00276839	0.002247841	1.90691E-08	7.55447E-07	7.74516E-07	0.774515607
394833.853866889.03	394833.85	3866889.03	0.0015352	0.00302265	0.002454292	2.08205E-08	8.2483E-07	8.4565E-07	0.845650291
394848.853866889.03	394848.85	3866889.03	0.00168906	0.003325585	0.002700265	2.29071E-08	9.07496E-07	9.30403E-07	0.930402831
394728.853866904.03	394728.85	3866904.03	0.00092548	0.001822175	0.001479545	1.25514E-08	4.97241E-07	5.09792E-07	0.509791918
394743.853866904.03	394743.85	3866904.03	0.000986174	0.001941675	0.001576576	1.33746E-08	5.2985E-07	5.43225E-07	0.54322482
394758.853866904.03	394758.85	3866904.03	0.001053001	0.00207325	0.00168341	1.42809E-08	5.65755E-07	5.80036E-07	0.580035589
394773.853866904.03	394773.85	3866904.03	0.00112765	0.002220226	0.00180275	1.52933E-08	6.05862E-07	6.21155E-07	0.621155134
394788.853866904.03	394788.85	3866904.03	0.001211907	0.00238612	0.00193745	1.6436E-08	6.51132E-07	6.67568E-07	0.667567556
394803.853866904.03	394803.85	3866904.03	0.001307608	0.002574545	0.002090446	1.77339E-08	7.0255E-07	7.20284E-07	0.720283556
394818.853866904.03	394818.85	3866904.03	0.001416515	0.002788972	0.002264553	1.92109E-08	7.61063E-07	7.80274E-07	0.780273939
394833.853866904.03	394833.85	3866904.03	0.001544157	0.003040285	0.002468611	2.09419E-08	8.29642E-07	8.50584E-07	0.850584104
394848.853866904.03	394848.85	3866904.03	0.001698017	0.00334322	0.002714584	2.30286E-08	9.12308E-07	9.35337E-07	0.935336645
394728.853866919.03	394728.85	3866919.03	0.000931443	0.001833915	0.001489079	1.26323E-08	5.00444E-07	5.13077E-07	0.513076694
394743.853866919.03	394743.85	3866919.03	0.000991969	0.001953084	0.001585839	1.34531E-08	5.32963E-07	5.46417E-07	0.546416505
394758.853866919.03	394758.85	3866919.03	0.00105795	0.002082994	0.001691323	1.4348E-08	5.68414E-07	5.82762E-07	0.58276182
394773.853866919.03	394773.85	3866919.03	0.001132092	0.002228972	0.001809851	1.53535E-08	6.08249E-07	6.23602E-07	0.623602092
394788.853866919.03	394788.85	3866919.03	0.001216567	0.002395294	0.001944899	1.64991E-08	6.53635E-07	6.70134E-07	0.670134203
394803.853866919.03	394803.85	3866919.03	0.001312775	0.002584718	0.002098705	1.78039E-08	7.05326E-07	7.23129E-07	0.723129475
394818.853866919.03	394818.85	3866919.03	0.001423806	0.002803327	0.002276209	1.93097E-08	7.6498E-07	7.8429E-07	0.784290143
394833.853866919.03	394833.85	3866919.03	0.001554007	0.003059679	0.002484358	2.10755E-08	8.34934E-07	8.5601E-07	0.856009969
394848.853866919.03	394848.85	3866919.03	0.001707385	0.003361663	0.002729559	2.31556E-08	9.17341E-07	9.40497E-07	0.940496536
394728.853866934.03	394728.85	3866934.03	0.000935572	0.001842044	0.001495679	1.26883E-08	5.02662E-07	5.15351E-07	0.515350769
394743.853866934.03	394743.85	3866934.03	0.000995373	0.001959786	0.001591281	1.34993E-08	5.34792E-07	5.48292E-07	0.54829162
394758.853866934.03	394758.85	3866934.03	0.001061958	0.002090885	0.00169773	1.44023E-08	5.70567E-07	5.84969E-07	0.584969403
394773.853866934.03	394773.85	3866934.03	0.001136969	0.002238574	0.001817648	1.54196E-08	6.10869E-07	6.26288E-07	0.626288427
394788.853866934.03	394788.85	3866934.03	0.00122154	0.002405086	0.00195285	1.65666E-08	6.56307E-07	6.72874E-07	0.672873732
394803.853866934.03	394803.85	3866934.03	0.001317579	0.002594177	0.002106386	1.78691E-08	7.07907E-07	7.25776E-07	0.725775914
394818.853866934.03	394818.85	3866934.03	0.001428731	0.002813024	0.002284082	1.93765E-08	7.67627E-07	7.87003E-07	0.787003075
394833.853866934.03	394833.85	3866934.03	0.001560743	0.003072941	0.002495126	2.11669E-08	8.38553E-07	8.5972E-07	0.859720303

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
394848.853866934.03	394848.85	3866934.03	0.001714362	0.003375401	0.002740714	2.32503E-08	9.2109E-07	9.4434E-07	0.944339857
394728.853866949.03	394728.85	3866949.03	0.000938638	0.001848081	0.00150058	1.27299E-08	5.0431E-07	5.1704E-07	0.517039703
394743.853866949.03	394743.85	3866949.03	0.00099856	0.00196606	0.001596376	1.35425E-08	5.36505E-07	5.50047E-07	0.550047047
394758.853866949.03	394758.85	3866949.03	0.001065314	0.002097492	0.001703094	1.44478E-08	5.7237E-07	5.86818E-07	0.58681792
394773.853866949.03	394773.85	3866949.03	0.001140832	0.002246179	0.001823823	1.5472E-08	6.12944E-07	6.28416E-07	0.628416217
394788.853866949.03	394788.85	3866949.03	0.001225693	0.002413262	0.001959489	1.66229E-08	6.58538E-07	6.75161E-07	0.675161107
394803.853866949.03	394803.85	3866949.03	0.001322649	0.002604159	0.002114491	1.79378E-08	7.10631E-07	7.28569E-07	0.728568639
394818.853866949.03	394818.85	3866949.03	0.001435371	0.002826096	0.002294696	1.94666E-08	7.71194E-07	7.9066E-07	0.790660215
394833.853866949.03	394833.85	3866949.03	0.001567527	0.003086298	0.002505972	2.12589E-08	8.42198E-07	8.63457E-07	0.863457235
394848.853866949.03	394848.85	3866949.03	0.001720639	0.00338776	0.002750749	2.33354E-08	9.24462E-07	9.47798E-07	0.947797516
394728.853866964.03	394728.85	3866964.03	0.000942066	0.00185483	0.001506061	1.27764E-08	5.06152E-07	5.18928E-07	0.518928116
394743.853866964.03	394743.85	3866964.03	0.001001964	0.001972763	0.001601818	1.35887E-08	5.38333E-07	5.51922E-07	0.551922162
394758.853866964.03	394758.85	3866964.03	0.001068501	0.002103767	0.001708189	1.44911E-08	5.74082E-07	5.88573E-07	0.588573347
394773.853866964.03	394773.85	3866964.03	0.001143801	0.002252026	0.001828571	1.55123E-08	6.1454E-07	6.30052E-07	0.630051956
394788.853866964.03	394788.85	3866964.03	0.001229893	0.002421533	0.001966204	1.66799E-08	6.60795E-07	6.77475E-07	0.677475079
394803.853866964.03	394803.85	3866964.03	0.001327816	0.002614331	0.00212275	1.80079E-08	7.13407E-07	7.31415E-07	0.731414558
394818.853866964.03	394818.85	3866964.03	0.001441165	0.002837504	0.002303959	1.95452E-08	7.74307E-07	7.93852E-07	0.7938519
394833.853866964.03	394833.85	3866964.03	0.00157279	0.00309666	0.002514386	2.13303E-08	8.45026E-07	8.66356E-07	0.866356349
394848.853866964.03	394848.85	3866964.03	0.001726119	0.00339855	0.00275951	2.34097E-08	9.27407E-07	9.50816E-07	0.950816318
394728.853866979.03	394728.85	3866979.03	0.000944698	0.001860012	0.001510268	1.2812E-08	5.07566E-07	5.20378E-07	0.520377674
394743.853866979.03	394743.85	3866979.03	0.001004499	0.001977754	0.001605871	1.36231E-08	5.39695E-07	5.53319E-07	0.553318524
394758.853866979.03	394758.85	3866979.03	0.001071036	0.002108758	0.001712242	1.45254E-08	5.75444E-07	5.8997E-07	0.589969709
394773.853866979.03	394773.85	3866979.03	0.001146674	0.002257682	0.001833163	1.55513E-08	6.16083E-07	6.31634E-07	0.6316345
394788.853866979.03	394788.85	3866979.03	0.001234191	0.002429994	0.001973075	1.67382E-08	6.63104E-07	6.79842E-07	0.679842245
394803.853866979.03	394803.85	3866979.03	0.001332668	0.002623886	0.002130508	1.80737E-08	7.16014E-07	7.34088E-07	0.734087595
394818.853866979.03	394818.85	3866979.03	0.001446114	0.002847249	0.002311872	1.96123E-08	7.76966E-07	7.96578E-07	0.796578131
394833.853866979.03	394833.85	3866979.03	0.001576822	0.003104599	0.002520831	2.13849E-08	8.47192E-07	8.68577E-07	0.86857723
394848.853866979.03	394848.85	3866979.03	0.001730827	0.003407819	0.002767036	2.34736E-08	9.29936E-07	9.5341E-07	0.953409562
394728.853866994.03	394728.85	3866994.03	0.000946798	0.001864147	0.001513626	1.28405E-08	5.08694E-07	5.21535E-07	0.521534659
394743.853866994.03	394743.85	3866994.03	0.001006937	0.001982555	0.001609769	1.36561E-08	5.41006E-07	5.54662E-07	0.554661692
394758.853866994.03	394758.85	3866994.03	0.001073643	0.002113892	0.00171641	1.45608E-08	5.76845E-07	5.91406E-07	0.591405968
394773.853866994.03	394773.85	3866994.03	0.00114945	0.002263149	0.001837602	1.55889E-08	6.17575E-07	6.33164E-07	0.633163849
394788.853866994.03	394788.85	3866994.03	0.001237643	0.002436791	0.001978594	1.6785E-08	6.64959E-07	6.81744E-07	0.681743957
394803.853866994.03	394803.85	3866994.03	0.001337014	0.002632442	0.002137456	1.81327E-08	7.18349E-07	7.36481E-07	0.736481359
394818.853866994.03	394818.85	3866994.03	0.001450629	0.002856138	0.002319089	1.96735E-08	7.79391E-07	7.99065E-07	0.799064986
394833.853866994.03	394833.85	3866994.03	0.001581385	0.003113583	0.002528126	2.14468E-08	8.49644E-07	8.71091E-07	0.871090682
394848.853866994.03	394848.85	3866994.03	0.001734859	0.003415757	0.002773482	2.35283E-08	9.32102E-07	9.5563E-07	0.955630443
394728.853867009.03	394728.85	3867009.03	0.00094914	0.001868758	0.00151737	1.28723E-08	5.09952E-07	5.22825E-07	0.522824632
394743.853867009.03	394743.85	3867009.03	0.001009786	0.001988164	0.001614323	1.36948E-08	5.42536E-07	5.56231E-07	0.556230937
394758.853867009.03	394758.85	3867009.03	0.001077313	0.002121117	0.001722277	1.46106E-08	5.78817E-07	5.93427E-07	0.593427368
394773.853867009.03	394773.85	3867009.03	0.00115382	0.002271753	0.001844588	1.56482E-08	6.19923E-07	6.35571E-07	0.635570912
394788.853867009.03	394788.85	3867009.03	0.001241071	0.002443541	0.001984074	1.68315E-08	6.66801E-07	6.83632E-07	0.683632371
394803.853867009.03	394803.85	3867009.03	0.001340901	0.002640095	0.00214367	1.81854E-08	7.20437E-07	7.38622E-07	0.738622447
394818.853867009.03	394818.85	3867009.03	0.001454998	0.002864741	0.002326075	1.97328E-08	7.81739E-07	8.01472E-07	0.801472048
394833.853867009.03	394833.85	3867009.03	0.001586237	0.003123137	0.002535884	2.15126E-08	8.52251E-07	8.73764E-07	0.873763718
394848.853867009.03	394848.85	3867009.03	0.001737828	0.003421604	0.002778229	2.35685E-08	9.33698E-07	9.57266E-07	0.957266182
394728.853867024.03	394728.85	3867024.03	0.000951723	0.001873844	0.001521499	1.29073E-08	5.1134E-07	5.24248E-07	0.524247592
394743.853867024.03	394743.85	3867024.03	0.001012997	0.001994486	0.001619456	1.37383E-08	5.44261E-07	5.58E-07	0.557999663
394758.853867024.03	394758.85	3867024.03	0.001081369	0.002129103	0.001728761	1.46656E-08	5.80996E-07	5.95662E-07	0.595661548
394773.853867024.03	394773.85	3867024.03	0.001158601	0.002281164	0.00185223	1.5713E-08	6.22491E-07	6.38204E-07	0.638204052
394788.853867024.03	394788.85	3867024.03	0.001245852	0.002452953	0.001991717	1.68963E-08	6.69369E-07	6.86266E-07	0.686265511
394803.853867024.03	394803.85	3867024.03	0.00134474	0.002647653	0.002149806	1.82374E-08	7.225E-07	7.40737E-07	0.740736939
394818.853867024.03	394818.85	3867024.03	0.001459223	0.00287306	0.002332829	1.97901E-08	7.84009E-07	8.03799E-07	0.803799319
394833.853867024.03	394833.85	3867024.03	0.001590655	0.003131836	0.002542947	2.15726E-08	8.54625E-07	8.76197E-07	0.876197378
394848.853867024.03	394848.85	3867024.03	0.001742391	0.003430588	0.002785524	2.36304E-08	9.36149E-07	9.5978E-07	0.959779634
394863.853867024.03	394863.85	3867024.03	0.001921457	0.003783149	0.003071792	2.60589E-08	1.03236E-06	1.05842E-06	1.058416005
394878.853867024.03	394878.85	3867024.03	0.00213408	0.004201782	0.003411708	2.89425E-08	1.1466E-06	1.17554E-06	1.175537553
394893.853867024.03	394893.85	3867024.03	0.002391898	0.004709399	0.003823876	3.24391E-08	1.28512E-06	1.31755E-06	1.317554246
394908.853867024.03	394908.85	3867024.03	0.00271128	0.005338229	0.004334465	3.67705E-08	1.45671E-06	1.49348E-06	1.493482593
394923.853867024.03	394923.85	3867024.03	0.003117164	0.006137373	0.004983344	4.22752E-08	1.67478E-06	1.71706E-06	1.717060141
394938.853867024.03	394938.85	3867024.03	0.003643471	0.007173618	0.00582474	4.9413E-08	1.95756E-06	2.00697E-06	2.006971546
394953.853867024.03	394953.85	3867024.03	0.004356546	0.008577587	0.006964717	5.90837E-08	2.34068E-06	2.39976E-06	2.399761604
394968.853867024.03	394968.85	3867024.03	0.005371329	0.01057559	0.008587029	7.28463E-08	2.8859E-06	2.95875E-06	2.95874537
394983.853867024.03	394983.85	3867024.03	0.006913554	0.013612072	0.011052552	9.3762E-08	3.7145E-06	3.80827E-06	3.808265579
394998.853867024.03	394998.85	3867024.03	0.00947433	0.018653973	0.015146409	1.28491E-07	5.09035E-06	5.21884E-06	5.218844149
394728.853867039.03	394728.85	3867039.03	0.000953703	0.001877742	0.001524664	1.29342E-08	5.12404E-07	5.25338E-07	0.525338084
394743.853867039.03	394743.85	3867039.03	0.001015097	0.001998621	0.001622814	1.37668E-08	5.4539E-07	5.59157E-07	0.559156649
394758.853867039.03	394758.85	3867039.03	0.001083421	0.002133143	0.001732042	1.46934E-08	5.82099E-07	5.96792E-07	0.596791937
394773.853867039.03	394773.85	3867039.03	0.001160846	0.002285585	0.001855819	1.57435E-08	6.23697E-07	6.39441E-07	0.63944083
394788.853867039.03	394788.85	3867039.03	0.001246793	0.002454807	0.001993222	1.69091E-08	6.69875E-07	6.86784E-07	0.68678416
394803.853867039.03	394803.85	3867039.03	0.00134486	0.00264789	0.002149999	1.82391E-08	7.22564E-07	7.40803E-07	0.740803432
394818.853867039.03	394818.85	3867039.03	0.001461034	0.002876625	0.002335724	1.98146E-08	7.84982E-07	8.04797E-07	0.80479672
394833.853867039.03	394833.85	3867039.03	0.001592563	0.003135591	0.002545996	2.15984E-08	8.5565E-07	8.77248E-07	0.877247974

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
394848.853867039.03	394848.85	3867039.03	0.001743767	0.003433297	0.002787724	2.36491E-08	9.36889E-07	9.60538E-07	0.960537659
394863.853867039.03	394863.85	3867039.03	0.001922205	0.003784622	0.003072988	2.60691E-08	1.03276E-06	1.05883E-06	1.058828264
394878.853867039.03	394878.85	3867039.03	0.002133525	0.004200689	0.00341082	2.8935E-08	1.1463E-06	1.17523E-06	1.175231683
394893.853867039.03	394893.85	3867039.03	0.002389629	0.004704931	0.003820248	3.24083E-08	1.2839E-06	1.3163E-06	1.316304169
394908.853867039.03	394908.85	3867039.03	0.002706041	0.005327914	0.00432609	3.66995E-08	1.4539E-06	1.4906E-06	1.490596778
394923.853867039.03	394923.85	3867039.03	0.00310939	0.006122067	0.004970916	4.21697E-08	1.67061E-06	1.71278E-06	1.712777963
394938.853867039.03	394938.85	3867039.03	0.003630748	0.007148567	0.0058044	4.92404E-08	1.95072E-06	1.99996E-06	1.999963137
394953.853867039.03	394953.85	3867039.03	0.004335493	0.008536137	0.006931061	5.87982E-08	2.32937E-06	2.38817E-06	2.388165148
394968.853867039.03	394968.85	3867039.03	0.005337892	0.010509755	0.008533574	7.23928E-08	2.86793E-06	2.94033E-06	2.940326686
394983.853867039.03	394983.85	3867039.03	0.006856626	0.013499987	0.010961543	9.299E-08	3.68392E-06	3.77691E-06	3.776907272
394998.853867039.03	394998.85	3867039.03	0.009367789	0.018444205	0.014976084	1.27046E-07	5.03311E-06	5.16016E-06	5.160157038
394728.853867054.03	394728.85	3867054.03	0.000955538	0.001881355	0.001527598	1.29591E-08	5.1339E-07	5.26349E-07	0.526348785
394743.853867054.03	394743.85	3867054.03	0.001017053	0.002002472	0.001625941	1.37933E-08	5.46441E-07	5.60234E-07	0.560233842
394758.853867054.03	394758.85	3867054.03	0.00108528	0.002136803	0.001735013	1.47186E-08	5.83097E-07	5.97816E-07	0.597815936
394773.853867054.03	394773.85	3867054.03	0.001162198	0.002288247	0.001857981	1.57618E-08	6.24424E-07	6.40186E-07	0.640185556
394788.853867054.03	394788.85	3867054.03	0.001247783	0.002456756	0.001994804	1.69225E-08	6.70407E-07	6.87329E-07	0.687329407
394803.853867054.03	394803.85	3867054.03	0.001345657	0.002649459	0.002151273	1.82499E-08	7.22992E-07	7.41242E-07	0.741242289
394818.853867054.03	394818.85	3867054.03	0.001462797	0.002880095	0.002338542	1.98385E-08	7.85929E-07	8.05768E-07	0.805767525
394833.853867054.03	394833.85	3867054.03	0.001594542	0.003139489	0.002549161	2.16253E-08	8.56713E-07	8.78338E-07	0.878338467
394848.853867054.03	394848.85	3867054.03	0.001745192	0.003436102	0.002790001	2.36684E-08	9.37654E-07	9.61322E-07	0.961322282
394863.853867054.03	394863.85	3867054.03	0.001922519	0.00378524	0.00307349	2.60733E-08	1.03293E-06	1.059E-06	1.059001147
394878.853867054.03	394878.85	3867054.03	0.002132969	0.004199596	0.003409933	2.89275E-08	1.146E-06	1.17493E-06	1.174925813
394893.853867054.03	394893.85	3867054.03	0.00238748	0.004700701	0.003816813	3.23791E-08	1.28274E-06	1.31512E-06	1.315120586
394908.853867054.03	394908.85	3867054.03	0.002702564	0.005321069	0.004320532	3.66523E-08	1.45203E-06	1.48868E-06	1.488681767
394923.853867054.03	394923.85	3867054.03	0.00310094	0.00610543	0.004957407	4.20551E-08	1.66607E-06	1.70812E-06	1.708123422
394938.853867054.03	394938.85	3867054.03	0.003616866	0.007121235	0.005782207	4.90521E-08	1.94326E-06	1.99232E-06	1.992316392
394953.853867054.03	394953.85	3867054.03	0.004314731	0.008495258	0.006897868	5.85166E-08	2.31821E-06	2.37673E-06	2.376728276
394968.853867054.03	394968.85	3867054.03	0.005304768	0.010444539	0.00848062	7.19436E-08	2.85014E-06	2.92208E-06	2.922080886
394983.853867054.03	394983.85	3867054.03	0.006799867	0.013388234	0.010870803	9.22202E-08	3.65342E-06	3.74564E-06	3.745642056
394998.853867054.03	394998.85	3867054.03	0.009263324	0.018238525	0.014809078	1.2563E-07	4.97698E-06	5.10261E-06	5.102613613
394728.853867069.03	394728.85	3867069.03	0.00095689	0.001884016	0.001529759	1.29774E-08	5.14116E-07	5.27094E-07	0.527093511
394743.853867069.03	394743.85	3867069.03	0.001018381	0.002005086	0.001628063	1.38113E-08	5.47154E-07	5.60965E-07	0.56096527
394758.853867069.03	394758.85	3867069.03	0.001086535	0.002139275	0.00173702	1.47356E-08	5.83772E-07	5.98507E-07	0.598507467
394773.853867069.03	394773.85	3867069.03	0.001163357	0.002290529	0.001859833	1.57775E-08	6.25046E-07	6.40824E-07	0.640823894
394788.853867069.03	394788.85	3867069.03	0.001249956	0.002461034	0.001998278	1.6952E-08	6.71574E-07	6.88526E-07	0.688526288
394803.853867069.03	394803.85	3867069.03	0.001348119	0.002654308	0.00215521	1.82833E-08	7.24315E-07	7.42599E-07	0.742598755
394818.853867069.03	394818.85	3867069.03	0.001462748	0.00288	0.002338464	1.98379E-08	7.85903E-07	8.05741E-07	0.805740927
394833.853867069.03	394833.85	3867069.03	0.00159476	0.003139917	0.002549508	2.16282E-08	8.5683E-07	8.78458E-07	0.878458155
394848.853867069.03	394848.85	3867069.03	0.001745361	0.003436435	0.002790271	2.36707E-08	9.37745E-07	9.61415E-07	0.961415373
394863.853867069.03	394863.85	3867069.03	0.001922012	0.003784242	0.003072679	2.60664E-08	1.03266E-06	1.05872E-06	1.058721875
394878.853867069.03	394878.85	3867069.03	0.002131038	0.004195793	0.003406845	2.89013E-08	1.14496E-06	1.17386E-06	1.173861918
394893.853867069.03	394893.85	3867069.03	0.002384172	0.004694188	0.003811526	3.23343E-08	1.28096E-06	1.3133E-06	1.313298665
394908.853867069.03	394908.85	3867069.03	0.00269648	0.00530909	0.004310806	3.65698E-08	1.44876E-06	1.48533E-06	1.485330497
394923.853867069.03	394923.85	3867069.03	0.003091621	0.006087082	0.004942509	4.19287E-08	1.66106E-06	1.70299E-06	1.702990129
394938.853867069.03	394938.85	3867069.03	0.003603202	0.007094331	0.005760362	4.88668E-08	1.93592E-06	1.98479E-06	1.984789334
394953.853867069.03	394953.85	3867069.03	0.004294258	0.008454949	0.006865139	5.8239E-08	2.30721E-06	2.36545E-06	2.365450988
394968.853867069.03	394968.85	3867069.03	0.005271355	0.010378751	0.008427203	7.14904E-08	2.83219E-06	2.90368E-06	2.903675501
394983.853867069.03	394983.85	3867069.03	0.006743736	0.013277717	0.010781067	9.14589E-08	3.62326E-06	3.71472E-06	3.714722605
394998.853867069.03	394998.85	3867069.03	0.009159825	0.018034746	0.014643617	1.24226E-07	4.92138E-06	5.0456E-06	5.045602136
394728.853867084.03	394728.85	3867084.03	0.000957228	0.001884682	0.001530299	1.2982E-08	5.14298E-07	5.2728E-07	0.527279693
394743.853867084.03	394743.85	3867084.03	0.001018936	0.002006179	0.001628951	1.38189E-08	5.47452E-07	5.61271E-07	0.56127114
394758.853867084.03	394758.85	3867084.03	0.001087308	0.002140796	0.001738255	1.47461E-08	5.84187E-07	5.98933E-07	0.598933025
394773.853867084.03	394773.85	3867084.03	0.001164902	0.002293571	0.001862304	1.57985E-08	6.25877E-07	6.41675E-07	0.64167501
394788.853867084.03	394788.85	3867084.03	0.001251839	0.002464741	0.002001288	1.69775E-08	6.72586E-07	6.89564E-07	0.689563586
394803.853867084.03	394803.85	3867084.03	0.001349689	0.002657397	0.002157719	1.83046E-08	7.25159E-07	7.43463E-07	0.74346317
394818.853867084.03	394818.85	3867084.03	0.001461131	0.002876815	0.002335879	1.98159E-08	7.85034E-07	8.0485E-07	0.804849915
394833.853867084.03	394833.85	3867084.03	0.001590342	0.003131218	0.002542445	2.15683E-08	8.54456E-07	8.76024E-07	0.876024495
394848.853867084.03	394848.85	3867084.03	0.001742271	0.00343035	0.002785331	2.36288E-08	9.36084E-07	9.59713E-07	0.95971314
394863.853867084.03	394863.85	3867084.03	0.001918221	0.003776779	0.00306662	2.6015E-08	1.03062E-06	1.05663E-06	1.056633981
394878.853867084.03	394878.85	3867084.03	0.002127682	0.004189186	0.00340148	2.88557E-08	1.14316E-06	1.17201E-06	1.172013401
394893.853867084.03	394893.85	3867084.03	0.002380189	0.004686345	0.003805157	3.22803E-08	1.27882E-06	1.3111E-06	1.311104382
394908.853867084.03	394908.85	3867084.03	0.002689044	0.00529445	0.004298918	3.6469E-08	1.44477E-06	1.48123E-06	1.481234501
394923.853867084.03	394923.85	3867084.03	0.003082302	0.006068734	0.004927611	4.18024E-08	1.65605E-06	1.69786E-06	1.697856835
394938.853867084.03	394938.85	3867084.03	0.003590141	0.007068615	0.005739481	4.86897E-08	1.92891E-06	1.97759E-06	1.977594744
394953.853867084.03	394953.85	3867084.03	0.004273109	0.008413309	0.006831328	5.79521E-08	2.29585E-06	2.3538E-06	2.353801337
394968.853867084.03	394968.85	3867084.03	0.005237362	0.010311823	0.008372859	7.10294E-08	2.81392E-06	2.88495E-06	2.884950948
394983.853867084.03	394983.85	3867084.03	0.006687798	0.01316758	0.01069164	9.07003E-08	3.59321E-06	3.68391E-06	3.683909544
394998.853867084.03	394998.85	3867084.03	0.009057871	0.017834009	0.014480625	1.22843E-07	4.8666E-06	4.98944E-06	4.989441776
394728.853867099.03	394728.85	3867099.03	0.00095829	0.001886773	0.001531998	1.29964E-08	5.14868E-07	5.27865E-07	0.527864835
394743.853867099.03	394743.85	3867099.03	0.001020529	0.002009317	0.001631499	1.38405E-08	5.48308E-07	5.62149E-07	0.562148854
394758.853867099.03	394758.85	3867099.03	0.001089336	0.002144789	0.001741498	1.47736E-08	5.85276E-07	6.0005E-07	0.600050115
394773.853867099.03	394773.85	3867099.03	0.001166278	0.00229628	0.001864504	1.58171E-08	6.26616E-07	6.42433E-07	0.642433035
394788.853867099.03	394788.85	3867099.03	0.001253746	0.002468496	0.002004337	1.70034E-08	6.73611E-07	6.90614E-07	0.690614183

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
394803.853867099.03	394803.85	3867099.03	0.001351451	0.002660867	0.002160536	1.83285E-08	7.26106E-07	7.44434E-07	0.744433974
394818.853867099.03	394818.85	3867099.03	0.001463473	0.002881426	0.002339622	1.98477E-08	7.86292E-07	8.0614E-07	0.806139888
394833.853867099.03	394833.85	3867099.03	0.001587493	0.003125609	0.002537891	2.15297E-08	8.52926E-07	8.74455E-07	0.87445525
394848.853867099.03	394848.85	3867099.03	0.001737708	0.003421366	0.002778036	2.35669E-08	9.33633E-07	9.572E-07	0.957199688
394863.853867099.03	394863.85	3867099.03	0.001914648	0.003769744	0.003060907	2.59666E-08	1.0287E-06	1.05467E-06	1.054665775
394878.853867099.03	394878.85	3867099.03	0.002123699	0.004181342	0.003395112	2.88017E-08	1.14102E-06	1.16982E-06	1.169819117
394893.853867099.03	394893.85	3867099.03	0.002374829	0.004675793	0.003796589	3.22076E-08	1.27594E-06	1.30815E-06	1.308152073
394908.853867099.03	394908.85	3867099.03	0.002683105	0.005282756	0.004289423	3.63884E-08	1.44157E-06	1.47796E-06	1.477963024
394923.853867099.03	394923.85	3867099.03	0.003072935	0.006050291	0.004912636	4.16753E-08	1.65102E-06	1.6927E-06	1.692696944
394938.853867099.03	394938.85	3867099.03	0.003576041	0.007040855	0.005716941	4.84985E-08	1.92133E-06	1.96983E-06	1.96982831
394953.853867099.03	394953.85	3867099.03	0.004250681	0.00836915	0.006795472	5.7648E-08	2.2838E-06	2.34145E-06	2.341446856
394968.853867099.03	394968.85	3867099.03	0.005201703	0.010241615	0.008315853	7.05458E-08	2.79476E-06	2.86531E-06	2.865308786
394983.853867099.03	394983.85	3867099.03	0.006632294	0.013058299	0.010602907	8.99475E-08	3.56339E-06	3.65334E-06	3.65333586
394998.853867099.03	394998.85	3867099.03	0.008957172	0.017635744	0.01431964	1.21478E-07	4.8125E-06	4.93397E-06	4.933972947
394728.853867114.03	394728.85	3867114.03	0.000960342	0.001890814	0.001535278	1.30242E-08	5.15971E-07	5.28995E-07	0.528995224
394743.853867114.03	394743.85	3867114.03	0.001022823	0.002013832	0.001635165	1.38716E-08	5.49541E-07	5.63412E-07	0.563412229
394758.853867114.03	394758.85	3867114.03	0.001091702	0.002149447	0.00174528	1.48057E-08	5.86548E-07	6.01353E-07	0.601353387
394773.853867114.03	394773.85	3867114.03	0.00116874	0.002301129	0.00186844	1.58505E-08	6.27939E-07	6.4379E-07	0.643789501
394788.853867114.03	394788.85	3867114.03	0.001256354	0.00247363	0.002008506	1.70387E-08	6.75012E-07	6.9205E-07	0.692050441
394803.853867114.03	394803.85	3867114.03	0.001354179	0.002666239	0.002164898	1.83655E-08	7.27571E-07	7.45937E-07	0.745936726
394818.853867114.03	394818.85	3867114.03	0.001464776	0.002883993	0.002341707	1.98654E-08	7.86993E-07	8.06858E-07	0.806858017
394833.853867114.03	394833.85	3867114.03	0.001591766	0.003134022	0.002544722	2.15876E-08	8.55221E-07	8.76809E-07	0.876809118
394848.853867114.03	394848.85	3867114.03	0.001739929	0.003425739	0.002781587	2.3597E-08	9.34826E-07	9.58423E-07	0.958423168
394863.853867114.03	394863.85	3867114.03	0.001913707	0.00376789	0.003059402	2.59538E-08	1.02819E-06	1.05415E-06	1.054147126
394878.853867114.03	394878.85	3867114.03	0.002120125	0.004174307	0.003389399	2.87533E-08	1.1391E-06	1.16785E-06	1.167850911
394893.853867114.03	394893.85	3867114.03	0.002368576	0.004663481	0.003786593	3.21228E-08	1.27258E-06	1.30471E-06	1.304707713
394908.853867114.03	394908.85	3867114.03	0.002673907	0.005264646	0.004274718	3.62637E-08	1.43663E-06	1.4729E-06	1.472896224
394923.853867114.03	394923.85	3867114.03	0.003059463	0.006023767	0.004891099	4.14926E-08	1.64378E-06	1.68528E-06	1.685276276
394938.853867114.03	394938.85	3867114.03	0.003551344	0.006992227	0.005677457	4.81635E-08	1.90806E-06	1.95622E-06	1.956223752
394953.853867114.03	394953.85	3867114.03	0.004210869	0.008290766	0.006731827	5.71081E-08	2.26241E-06	2.31952E-06	2.319517319
394968.853867114.03	394968.85	3867114.03	0.005163607	0.010166606	0.008254948	7.00291E-08	2.77429E-06	2.84432E-06	2.844323455
394983.853867114.03	394983.85	3867114.03	0.006577225	0.012949874	0.010514869	8.92007E-08	3.5338E-06	3.623E-06	3.623001552
394998.853867114.03	394998.85	3867114.03	0.008859033	0.017442518	0.014162747	1.20147E-07	4.75977E-06	4.87991E-06	4.879913779
3956363867696	395636	3867696	0.001167219	0.002298134	0.001866009	1.58299E-08	6.27122E-07	6.42952E-07	0.642951684
3956463867696	395646	3867696	0.001142015	0.002248508	0.001825714	1.54881E-08	6.1358E-07	6.29068E-07	0.629067853
3956563867696	395656	3867696	0.001117872	0.002200974	0.001787118	1.51606E-08	6.00609E-07	6.15769E-07	0.615769165
3956663867696	395666	3867696	0.001094768	0.002155484	0.001750182	1.48473E-08	5.88195E-07	6.03042E-07	0.60304232
3956763867696	395676	3867696	0.001072122	0.002110897	0.001713979	1.45402E-08	5.76028E-07	5.90568E-07	0.59056815
3956863867696	395686	3867696	0.00105037	0.002068069	0.001679203	1.42452E-08	5.64341E-07	5.78586E-07	0.578586032
3956963867696	395696	3867696	0.001029559	0.002027094	0.001645933	1.39629E-08	5.5316E-07	5.67123E-07	0.567122563
3957063867696	395706	3867696	0.001009037	0.00198669	0.001613127	1.36846E-08	5.42134E-07	5.55819E-07	0.555818678
3957163867696	395716	3867696	0.000988975	0.001947189	0.001581053	1.34125E-08	5.31355E-07	5.44767E-07	0.544767468
3957263867696	395726	3867696	0.000969564	0.001908972	0.001550022	1.31493E-08	5.20926E-07	5.34075E-07	0.534075322
3957363867696	395736	3867696	0.000950902	0.001872228	0.001520187	1.28962E-08	5.10899E-07	5.23795E-07	0.523795436
3957463867696	395746	3867696	0.000932819	0.001836625	0.001491279	1.2651E-08	5.01184E-07	5.13835E-07	0.513834719
3957563867696	395756	3867696	0.000915268	0.001802068	0.001463219	1.24129E-08	4.91754E-07	5.04167E-07	0.504166572
3957663867696	395766	3867696	0.000898199	0.001768461	0.001435932	1.21814E-08	4.82583E-07	4.94764E-07	0.4947644
3957763867696	395776	3867696	0.000881661	0.0017359	0.001409493	1.19571E-08	4.73698E-07	4.85655E-07	0.485654798
3957863867696	395786	3867696	0.000865631	0.001704337	0.001383866	1.17397E-08	4.65085E-07	4.76824E-07	0.476824469
3957963867696	395796	3867696	0.00084989	0.001673345	0.001358701	1.15263E-08	4.56627E-07	4.68154E-07	0.468153725
3958063867696	395806	3867696	0.00083468	0.001643399	0.001334385	1.132E-08	4.48456E-07	4.59776E-07	0.459775551
3958163867696	395816	3867696	0.000820026	0.001614545	0.001310957	1.11212E-08	4.40582E-07	4.51703E-07	0.451703247
3958263867696	395826	3867696	0.000805854	0.001586643	0.001288301	1.0929E-08	4.32968E-07	4.43897E-07	0.443896917
3956363867706	395636	3867706	0.001168282	0.002300226	0.001867707	1.58443E-08	6.27693E-07	6.43537E-07	0.643536826
3956463867706	395646	3867706	0.001142932	0.002250315	0.001827181	1.55005E-08	6.14073E-07	6.29573E-07	0.629573203
3956563867706	395656	3867706	0.001118886	0.002202971	0.001788739	1.51744E-08	6.01153E-07	6.16328E-07	0.61632771
3956663867706	395666	3867706	0.001095806	0.002157528	0.001751841	1.48614E-08	5.88753E-07	6.03614E-07	0.603614164
3956763867706	395676	3867706	0.001073184	0.002112989	0.001715677	1.45546E-08	5.76599E-07	5.91153E-07	0.591153293
3956863867706	395686	3867706	0.001051263	0.002069827	0.001680631	1.42573E-08	5.64821E-07	5.79078E-07	0.579078084
3956963867706	395696	3867706	0.001030645	0.002029233	0.00164767	1.39777E-08	5.53743E-07	5.67721E-07	0.567721004
3957063867706	395706	3867706	0.001010003	0.001988592	0.001614671	1.36977E-08	5.42653E-07	5.56351E-07	0.556350625
3957163867706	395716	3867706	0.000989844	0.001948901	0.001582443	1.34243E-08	5.31822E-07	5.45246E-07	0.545246221
3957263867706	395726	3867706	0.000970578	0.001910968	0.001551643	1.3163E-08	5.21471E-07	5.34634E-07	0.534633867
3957363867706	395736	3867706	0.000952109	0.001874605	0.001522117	1.29126E-08	5.11548E-07	5.2446E-07	0.524460371
3957463867706	395746	3867706	0.000934196	0.001839334	0.001493479	1.26696E-08	5.01923E-07	5.14593E-07	0.514592744
3957563867706	395756	3867706	0.000916716	0.00180492	0.001465535	1.24326E-08	4.92532E-07	5.04964E-07	0.504964494
3957663867706	395766	3867706	0.000899623	0.001771265	0.001438209	1.22007E-08	4.83348E-07	4.95549E-07	0.495549022
3957763867706	395776	3867706	0.000882989	0.001738514	0.001411616	1.19752E-08	4.74411E-07	4.86386E-07	0.486386226
3957863867706	395786	3867706	0.000867079	0.001707189	0.001386181	1.17594E-08	4.65863E-07	4.77622E-07	0.477622391
3957963867706	395796	3867706	0.000851435	0.001676387	0.001361171	1.15472E-08	4.57458E-07	4.69005E-07	0.469004841
3958063867706	395806	3867706	0.000836104	0.001646203	0.001336662	1.13393E-08	4.49221E-07	4.6056E-07	0.460560174
3958163867706	395816	3867706	0.000821353	0.00161716	0.00131308	1.11392E-08	4.41295E-07	4.52435E-07	0.452434675
3958263867706	395826	3867706	0.000807327	0.001589542	0.001290656	1.0949E-08	4.33759E-07	4.44708E-07	0.444708137

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
3956363867716	395636	3867716	0.001169537	0.002302697	0.001869714	1.58613E-08	6.28367E-07	6.44228E-07	0.644228358
3956463867716	395646	3867716	0.001144453	0.002253309	0.001829613	1.55211E-08	6.1489E-07	6.30411E-07	0.630411021
3956563867716	395656	3867716	0.001120407	0.002205965	0.001791171	1.5195E-08	6.01971E-07	6.17166E-07	0.617165527
3956663867716	395666	3867716	0.001097134	0.002160142	0.001753964	1.48794E-08	5.89466E-07	6.04346E-07	0.604345592
3956763867716	395676	3867716	0.001074367	0.002115318	0.001717568	1.45706E-08	5.77234E-07	5.91805E-07	0.591804928
3956863867716	395686	3867716	0.001052301	0.002071871	0.001682291	1.42714E-08	5.65379E-07	5.7965E-07	0.579649927
3956963867716	395696	3867716	0.001031828	0.002031562	0.001649562	1.39937E-08	5.54379E-07	5.68373E-07	0.56837264
3957063867716	395706	3867716	0.001011259	0.001991063	0.001616678	1.37147E-08	5.43327E-07	5.57042E-07	0.557042157
3957163867716	395716	3867716	0.000991269	0.001951705	0.00158472	1.34436E-08	5.32587E-07	5.46031E-07	0.546030843
3957263867716	395726	3867716	0.000972244	0.001914248	0.001554306	1.31856E-08	5.22366E-07	5.35551E-07	0.535551477
3957363867716	395736	3867716	0.000954065	0.001878455	0.001525243	1.29391E-08	5.12598E-07	5.25538E-07	0.525537565
3957463867716	395746	3867716	0.00093632	0.001843517	0.001496875	1.26984E-08	5.03065E-07	5.15763E-07	0.515763029
3957563867716	395756	3867716	0.00091872	0.001808865	0.001468738	1.24597E-08	4.93609E-07	5.06068E-07	0.506068285
3957663867716	395766	3867716	0.000901241	0.00177445	0.001440795	1.22227E-08	4.84217E-07	4.9644E-07	0.496440035
3957763867716	395776	3867716	0.000884583	0.001741652	0.001414163	1.19968E-08	4.75267E-07	4.87264E-07	0.48726394
3957863867716	395786	3867716	0.000868721	0.001710422	0.001388806	1.17816E-08	4.66745E-07	4.78527E-07	0.478526701
3957963867716	395796	3867716	0.000853125	0.001679715	0.001363873	1.15701E-08	4.58366E-07	4.69936E-07	0.469935749
3958063867716	395806	3867716	0.000837698	0.00164934	0.00133921	1.13609E-08	4.50077E-07	4.61438E-07	0.461437887
3958163867716	395816	3867716	0.000822898	0.001620202	0.00131555	1.11602E-08	4.42126E-07	4.53286E-07	0.453285791
3958263867716	395826	3867716	0.00080892	0.00159268	0.001293203	1.09706E-08	4.34615E-07	4.45586E-07	0.44558585
3956363867726	395636	3867726	0.001170575	0.002304741	0.001871374	1.58754E-08	6.28925E-07	6.448E-07	0.644800201
3956463867726	395646	3867726	0.001145998	0.002256352	0.001832083	1.55421E-08	6.1572E-07	6.31262E-07	0.631262137
3956563867726	395656	3867726	0.001122097	0.002209293	0.001793873	1.52179E-08	6.02878E-07	6.18096E-07	0.618096435
3956663867726	395666	3867726	0.001098655	0.002163137	0.001756396	1.49E-08	5.90283E-07	6.05183E-07	0.605183409
3956763867726	395676	3867726	0.001075695	0.002117932	0.001719691	1.45886E-08	5.77948E-07	5.92536E-07	0.592536356
3956863867726	395686	3867726	0.001053677	0.002074581	0.001684491	1.429E-08	5.66118E-07	5.80408E-07	0.580407953
3956963867726	395696	3867726	0.001033132	0.002034129	0.001651646	1.40114E-08	5.55079E-07	5.69091E-07	0.569090769
3957063867726	395706	3867726	0.001012635	0.001993773	0.001618878	1.37334E-08	5.44067E-07	5.578E-07	0.557800182
3957163867726	395716	3867726	0.00099291	0.001954937	0.001587344	1.34659E-08	5.33469E-07	5.46935E-07	0.546935154
3957263867726	395726	3867726	0.000974127	0.001917956	0.001557317	1.32112E-08	5.23378E-07	5.36589E-07	0.536588775
3957363867726	395736	3867726	0.000955924	0.001882115	0.001528215	1.29643E-08	5.13597E-07	5.26562E-07	0.526561564
3957463867726	395746	3867726	0.000938155	0.00184713	0.001499808	1.27233E-08	5.0405E-07	5.16774E-07	0.516773729
3957563867726	395756	3867726	0.000920507	0.001812382	0.001471595	1.2484E-08	4.94568E-07	5.07052E-07	0.507052388
3957663867726	395766	3867726	0.000902883	0.001777683	0.001443419	1.22449E-08	4.85099E-07	4.97344E-07	0.497344345
3957763867726	395776	3867726	0.00088608	0.001744599	0.001416556	1.20171E-08	4.76071E-07	4.88088E-07	0.488088458
3957863867726	395786	3867726	0.000870049	0.001713036	0.001390929	1.17997E-08	4.67458E-07	4.79258E-07	0.479258129
3957963867726	395796	3867726	0.000854429	0.001682281	0.001365957	1.15878E-08	4.59066E-07	4.70654E-07	0.470653878
3958063867726	395806	3867726	0.000839098	0.001652097	0.001341448	1.13799E-08	4.50829E-07	4.62209E-07	0.462209211
3958163867726	395816	3867726	0.000824371	0.001623101	0.001317905	1.11802E-08	4.42917E-07	4.54097E-07	0.454097011
3958263867726	395826	3867726	0.000810489	0.001595769	0.001295712	1.09919E-08	4.35458E-07	4.4645E-07	0.446450265
3956363867736	395636	3867736	0.001171227	0.002306025	0.001872416	1.58842E-08	6.29275E-07	6.45159E-07	0.645159266
3956463867736	395646	3867736	0.001146867	0.002258063	0.001833472	1.55539E-08	6.16187E-07	6.31741E-07	0.631740889
3956563867736	395656	3867736	0.001123401	0.00221186	0.001795957	1.52356E-08	6.03579E-07	6.18815E-07	0.618814564
3956663867736	395666	3867736	0.001100007	0.002165799	0.001758557	1.49184E-08	5.9101E-07	6.05928E-07	0.605928135
3956763867736	395676	3867736	0.001076854	0.002120214	0.001721543	1.46044E-08	5.7857E-07	5.93175E-07	0.593174693
3956863867736	395686	3867736	0.001054643	0.002076482	0.001686035	1.43031E-08	5.66637E-07	5.8094E-07	0.5809399
3956963867736	395696	3867736	0.001034001	0.002035841	0.001653035	1.40232E-08	5.55546E-07	5.6957E-07	0.569569522
3957063867736	395706	3867736	0.001013914	0.001996292	0.001620923	1.37508E-08	5.44754E-07	5.58505E-07	0.558505013
3957163867736	395716	3867736	0.000994504	0.001958075	0.001589892	1.34875E-08	5.34325E-07	5.47813E-07	0.547812868
3957263867736	395726	3867736	0.000975552	0.00192076	0.001559594	1.32305E-08	5.24143E-07	5.37373E-07	0.537373397
3957363867736	395736	3867736	0.000957155	0.001884539	0.001530184	1.2981E-08	5.14259E-07	5.2724E-07	0.527239797
3957463867736	395746	3867736	0.00093929	0.001849364	0.001501622	1.27387E-08	5.0466E-07	5.17399E-07	0.517398767
3957563867736	395756	3867736	0.000921762	0.001814854	0.001473602	1.2501E-08	4.95243E-07	5.07744E-07	0.50774392
3957663867736	395766	3867736	0.000904355	0.001780582	0.001445774	1.22649E-08	4.85891E-07	4.98156E-07	0.498155565
3957763867736	395776	3867736	0.000887697	0.001747784	0.001419142	1.2039E-08	4.7694E-07	4.88979E-07	0.48897947
3957863867736	395786	3867736	0.000871522	0.001715936	0.001393283	1.18196E-08	4.6825E-07	4.80069E-07	0.480069349
3957963867736	395796	3867736	0.000855805	0.001684991	0.001368157	1.16065E-08	4.59805E-07	4.71412E-07	0.471411903
3958063867736	395806	3867736	0.000840523	0.001654902	0.001343725	1.13992E-08	4.51595E-07	4.62994E-07	0.462993833
3958163867736	395816	3867736	0.000825892	0.001626096	0.001320336	1.12008E-08	4.43734E-07	4.54935E-07	0.454934828
3958263867736	395826	3867736	0.000811914	0.001598574	0.001297989	1.10112E-08	4.36224E-07	4.47235E-07	0.447234888
3956363867746	395636	3867746	0.001171565	0.00230669	0.001872956	1.58888E-08	6.29457E-07	6.45345E-07	0.645345448
3956463867746	395646	3867746	0.001147423	0.002259156	0.00183436	1.55614E-08	6.16485E-07	6.32047E-07	0.632046759
3956563867746	395656	3867746	0.001124246	0.002213523	0.001797308	1.52471E-08	6.04033E-07	6.1928E-07	0.619280018
3956663867746	395666	3867746	0.001100852	0.002167463	0.001759908	1.49298E-08	5.91464E-07	6.06394E-07	0.60639359
3956763867746	395676	3867746	0.001077626	0.002121735	0.001722778	1.46148E-08	5.78985E-07	5.936E-07	0.593600251
3956863867746	395686	3867746	0.001055464	0.002078098	0.001687347	1.43143E-08	5.67078E-07	5.81392E-07	0.581392055
3956963867746	395696	3867746	0.001034822	0.002037457	0.001654347	1.40343E-08	5.55987E-07	5.70022E-07	0.570021677
3957063867746	395706	3867746	0.001014808	0.001998051	0.001622351	1.37629E-08	5.45234E-07	5.58997E-07	0.558997064
3957163867746	395716	3867746	0.000995325	0.001959691	0.001591204	1.34986E-08	5.34766E-07	5.48265E-07	0.548265023
3957263867746	395726	3867746	0.000976228	0.001922091	0.001560675	1.32397E-08	5.24506E-07	5.37746E-07	0.53774576
3957363867746	395736	3867746	0.000957662	0.001885538	0.001530994	1.29879E-08	5.14531E-07	5.27519E-07	0.527519069
3957463867746	395746	3867746	0.000939724	0.00185022	0.001502317	1.27446E-08	5.04894E-07	5.17638E-07	0.517638144
3957563867746	395756	3867746	0.000922366	0.001816043	0.001474566	1.25092E-08	4.95567E-07	5.08076E-07	0.508076387

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
3957663867746	395766	3867746	0.000905345	0.001782531	0.001447356	1.22783E-08	4.86422E-07	4.98701E-07	0.498700812
3957763867746	395776	3867746	0.000889001	0.00175035	0.001421227	1.20567E-08	4.77641E-07	4.89698E-07	0.4896976
3957863867746	395786	3867746	0.00087297	0.001718788	0.001395599	1.18393E-08	4.69028E-07	4.80867E-07	0.480867271
3957963867746	395796	3867746	0.000857253	0.001687843	0.001370473	1.16261E-08	4.60584E-07	4.7221E-07	0.472209824
3958063867746	395806	3867746	0.000842019	0.001657849	0.001346118	1.14195E-08	4.52399E-07	4.63818E-07	0.463818352
3958163867746	395816	3867746	0.000827389	0.001629043	0.001322729	1.12211E-08	4.44538E-07	4.55759E-07	0.455759347
3958263867746	395826	3867746	0.00081341	0.001601521	0.001300382	1.10315E-08	4.37028E-07	4.48059E-07	0.448059406
3956363867756	395636	3867756	0.001171758	0.00230707	0.001873265	1.58915E-08	6.2956E-07	6.45452E-07	0.645451837
3956463867756	395646	3867756	0.001147688	0.002259679	0.001834785	1.5565E-08	6.16628E-07	6.32193E-07	0.632193045
3956563867756	395656	3867756	0.001124391	0.002213808	0.001797539	1.5249E-08	6.04111E-07	6.1936E-07	0.619359811
3956663867756	395666	3867756	0.001101165	0.002168081	0.00176041	1.49341E-08	5.91632E-07	6.06566E-07	0.606566472
3956763867756	395676	3867756	0.001078278	0.002123018	0.001723821	1.46237E-08	5.79336E-07	5.93959E-07	0.593959316
3956863867756	395686	3867756	0.001056357	0.002079857	0.001688775	1.43264E-08	5.67558E-07	5.81884E-07	0.581884107
3956963867756	395696	3867756	0.001035691	0.002039168	0.001655737	1.40461E-08	5.56454E-07	5.705E-07	0.57050043
3957063867756	395706	3867756	0.00101558	0.001999572	0.001623586	1.37734E-08	5.45649E-07	5.59423E-07	0.559422622
3957163867756	395716	3867756	0.000995759	0.001960546	0.001591899	1.35045E-08	5.35E-07	5.48504E-07	0.548504399
3957263867756	395726	3867756	0.000976445	0.001922519	0.001561022	1.32426E-08	5.24623E-07	5.37865E-07	0.537865449
3957363867756	395736	3867756	0.000957904	0.001886013	0.00153138	1.29911E-08	5.14661E-07	5.27652E-07	0.527652056
3957463867756	395746	3867756	0.000940086	0.001850933	0.001502896	1.27495E-08	5.05088E-07	5.17838E-07	0.517837624
3957563867756	395756	3867756	0.000922849	0.001816993	0.001475338	1.25157E-08	4.95827E-07	5.08342E-07	0.508342361
3957663867756	395766	3867756	0.000906045	0.00178391	0.001448475	1.22878E-08	4.86799E-07	4.99086E-07	0.499086474
3957763867756	395776	3867756	0.000889749	0.001751824	0.001422423	1.20668E-08	4.78043E-07	4.9011E-07	0.490109859
3957863867756	395786	3867756	0.000873767	0.001720356	0.001396872	1.18501E-08	4.69456E-07	4.81306E-07	0.481306127
3957963867756	395796	3867756	0.000858243	0.001689792	0.001372055	1.16395E-08	4.61116E-07	4.72755E-07	0.472755071
3958063867756	395806	3867756	0.000843227	0.001660226	0.001348048	1.14359E-08	4.53047E-07	4.64483E-07	0.464483287
3958163867756	395816	3867756	0.00082862	0.001631467	0.001324698	1.12378E-08	4.452E-07	4.56438E-07	0.45643758
3958263867756	395826	3867756	0.000814811	0.001604278	0.001302621	1.10505E-08	4.3778E-07	4.48831E-07	0.44883073
3956363867766	395636	3867766	0.001171758	0.00230707	0.001873265	1.58915E-08	6.2956E-07	6.45452E-07	0.645451837
3956463867766	395646	3867766	0.001147761	0.002259822	0.0018349	1.5566E-08	6.16667E-07	6.32233E-07	0.632232941
3956563867766	395656	3867766	0.001124173	0.002213381	0.001797192	1.52461E-08	6.03994E-07	6.1924E-07	0.619240122
3956663867766	395666	3867766	0.001101262	0.002168271	0.001760564	1.49354E-08	5.91684E-07	6.0662E-07	0.606619667
3956763867766	395676	3867766	0.001078544	0.002123541	0.001724245	1.46273E-08	5.79478E-07	5.94106E-07	0.594105602
3956863867766	395686	3867766	0.00105684	0.002080808	0.001689547	1.43329E-08	5.67817E-07	5.8215E-07	0.582150081
3956963867766	395696	3867766	0.001036319	0.002040404	0.00165674	1.40546E-08	5.56792E-07	5.70846E-07	0.570846196
3957063867766	395706	3867766	0.001016256	0.002000903	0.001624667	1.37825E-08	5.46012E-07	5.59795E-07	0.559794986
3957163867766	395716	3867766	0.000996314	0.00196164	0.001592787	1.35121E-08	5.35298E-07	5.4881E-07	0.548810269
3957263867766	395726	3867766	0.000976904	0.001923422	0.001561755	1.32488E-08	5.24869E-07	5.38118E-07	0.538118124
3957363867766	395736	3867766	0.000958531	0.001887249	0.001532384	1.29997E-08	5.14998E-07	5.27998E-07	0.527997822
3957463867766	395746	3867766	0.000940883	0.001852501	0.00150417	1.27603E-08	5.05516E-07	5.18276E-07	0.518276481
3957563867766	395756	3867766	0.000923838	0.001818942	0.001476921	1.25291E-08	4.96358E-07	5.08888E-07	0.508887607
3957663867766	395766	3867766	0.00090718	0.001786144	0.00145029	1.23032E-08	4.87408E-07	4.99712E-07	0.499711512
3957763867766	395776	3867766	0.00089086	0.001754011	0.001424198	1.20819E-08	4.7864E-07	4.90722E-07	0.490721599
3957863867766	395786	3867766	0.000874708	0.00172221	0.001398378	1.18628E-08	4.69962E-07	4.81825E-07	0.481824776
3957963867766	395796	3867766	0.000859281	0.001691836	0.001373715	1.16536E-08	4.61673E-07	4.73327E-07	0.473326914
3958063867766	395806	3867766	0.000844385	0.001662507	0.001349901	1.14516E-08	4.5367E-07	4.65122E-07	0.465121624
3958163867766	395816	3867766	0.000829827	0.001633844	0.001326627	1.12542E-08	4.45848E-07	4.57103E-07	0.457102515
3958263867766	395826	3867766	0.000816139	0.001606892	0.001304743	1.10685E-08	4.38494E-07	4.49562E-07	0.449562158
3956363867776	395636	3867776	0.001171251	0.002306072	0.001872454	1.58846E-08	6.29288E-07	6.45173E-07	0.645172565
3956463867776	395646	3867776	0.001147398	0.002259109	0.001834321	1.55611E-08	6.16472E-07	6.32033E-07	0.632033461
3956563867776	395656	3867776	0.001123908	0.002212858	0.001796767	1.52425E-08	6.03851E-07	6.19094E-07	0.619093837
3956663867776	395666	3867776	0.001101165	0.002168081	0.00176041	1.49341E-08	5.91632E-07	6.06566E-07	0.606566472
3956763867776	395676	3867776	0.001078592	0.002123636	0.001724322	1.46279E-08	5.79504E-07	5.94132E-07	0.594132199
3956863867776	395686	3867776	0.001056912	0.00208095	0.001689663	1.43339E-08	5.67856E-07	5.8219E-07	0.582189977
3956963867776	395696	3867776	0.001036632	0.002041022	0.001657242	1.40589E-08	5.5696E-07	5.71019E-07	0.571019079
3957063867776	395706	3867776	0.001016715	0.002001806	0.0016254	1.37887E-08	5.46259E-07	5.60048E-07	0.560047661
3957163867776	395716	3867776	0.00099687	0.001962733	0.001593674	1.35196E-08	5.35597E-07	5.49116E-07	0.549116139
3957263867776	395726	3867776	0.000977773	0.001925134	0.001563145	1.32606E-08	5.25336E-07	5.38597E-07	0.538596877
3957363867776	395736	3867776	0.000959569	0.001889293	0.001534043	1.30137E-08	5.15556E-07	5.2857E-07	0.528569666
3957463867776	395746	3867776	0.000942018	0.001854735	0.001505984	1.27757E-08	5.06126E-07	5.18902E-07	0.518901519
3957563867776	395756	3867776	0.000924925	0.001821081	0.001478658	1.25439E-08	4.96942E-07	5.09486E-07	0.509486048
3957663867776	395766	3867776	0.000908339	0.001788425	0.001452142	1.23189E-08	4.88031E-07	5.0035E-07	0.500349849
3957763867776	395776	3867776	0.000891922	0.001756102	0.001425897	1.20963E-08	4.7921E-07	4.91307E-07	0.491306741
3957863867776	395786	3867776	0.000875819	0.001724397	0.001400153	1.18779E-08	4.70559E-07	4.82437E-07	0.482436516
3957963867776	395796	3867776	0.00086044	0.001694117	0.001375567	1.16693E-08	4.62296E-07	4.73965E-07	0.473965251
3958063867776	395806	3867776	0.000845617	0.001664932	0.001351869	1.14683E-08	4.54332E-07	4.658E-07	0.465799857
3958163867776	395816	3867776	0.000831204	0.001636554	0.001328827	1.12728E-08	4.46588E-07	4.57861E-07	0.45786054
3958263867776	395826	3867776	0.000817563	0.001609697	0.001307021	1.10878E-08	4.39259E-07	4.50347E-07	0.450346781
3956363867786	395636	3867786	0.001170479	0.002304551	0.001871219	1.58741E-08	6.28873E-07	6.44747E-07	0.644747007
3956463867786	395646	3867786	0.001146674	0.002257682	0.001833163	1.55513E-08	6.16083E-07	6.31634E-07	0.6316345
3956563867786	395656	3867786	0.001123449	0.002211955	0.001796034	1.52363E-08	6.03605E-07	6.18841E-07	0.618841162
3956663867786	395666	3867786	0.001100852	0.002167463	0.001759908	1.49298E-08	5.91464E-07	6.06394E-07	0.60639359
3956763867786	395676	3867786	0.001078713	0.002123874	0.001724515	1.46296E-08	5.79569E-07	5.94199E-07	0.594198692
3956863867786	395686	3867786	0.001057274	0.002081663	0.001690242	1.43388E-08	5.68051E-07	5.82389E-07	0.582389457

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
3956963867786	395696	3867786	0.001037067	0.002041877	0.001657937	1.40648E-08	5.57194E-07	5.71258E-07	0.571258455
3957063867786	395706	3867786	0.001017318	0.002002994	0.001626365	1.37969E-08	5.46583E-07	5.6038E-07	0.560380128
3957163867786	395716	3867786	0.000997908	0.001964777	0.001595334	1.35337E-08	5.36154E-07	5.49688E-07	0.549687983
3957263867786	395726	3867786	0.000979173	0.00192789	0.001565383	1.32796E-08	5.26089E-07	5.39368E-07	0.5393682
3957363867786	395736	3867786	0.000961066	0.00189224	0.001536436	1.3034E-08	5.1636E-07	5.29394E-07	0.529394184
3957463867786	395746	3867786	0.000943321	0.001857302	0.001508068	1.27934E-08	5.06826E-07	5.1962E-07	0.519619648
3957563867786	395756	3867786	0.00092606	0.001823315	0.001480472	1.25593E-08	4.97552E-07	5.10111E-07	0.510111086
3957663867786	395766	3867786	0.000909305	0.001790327	0.001453686	1.2332E-08	4.8855E-07	5.00882E-07	0.500881796
3957763867786	395776	3867786	0.000893033	0.001758289	0.001427672	1.21114E-08	4.79807E-07	4.91918E-07	0.491918481
3957863867786	395786	3867786	0.000877171	0.001727059	0.001402314	1.18962E-08	4.71285E-07	4.83181E-07	0.483181242
3957963867786	395796	3867786	0.000861768	0.001696732	0.00137769	1.16873E-08	4.63009E-07	4.74697E-07	0.474696679
3958063867786	395806	3867786	0.000846993	0.001667641	0.001354069	1.1487E-08	4.55071E-07	4.66558E-07	0.466557882
3958163867786	395816	3867786	0.000832749	0.001639596	0.001331298	1.12938E-08	4.47418E-07	4.58712E-07	0.458711656
3958263867786	395826	3867786	0.000819156	0.001612834	0.001309568	1.11094E-08	4.40115E-07	4.51224E-07	0.451224494
395082.823866713.25	395082.82	3866713.25	0.021950108	0.043217488	0.03509117	2.97689E-07	1.17933E-05	1.2091E-05	12.09100783
395055.893865894.73	395055.89	3865894.73	0.000209606	0.000412692	0.000335092	2.84268E-09	1.12617E-07	1.15459E-07	0.115459212
395411.23865913.9	395411.2	3865913.9	0.000188553	0.000371242	0.000301436	2.55717E-09	1.01306E-07	1.03863E-07	0.103862756
395414.893865801.64	395414.89	3865801.64	0.000164121	0.000323137	0.000262377	2.22582E-09	8.81787E-08	9.04045E-08	0.090404483
395413.393865702.98	395413.39	3865702.98	0.00014628	0.000288009	0.000233854	1.98385E-09	7.85929E-08	8.05768E-08	0.080576752
395829.33865713.82	395829.3	3865713.82	0.000119892	0.000236055	0.000191669	1.62598E-09	6.44153E-08	6.60413E-08	0.066041286
395829.273866726.41	395829.27	3866726.41	0.000347966	0.00068511	0.000556287	4.71914E-09	1.86955E-07	1.91674E-07	0.191673995
395066.933866711.79	395066.93	3866711.79	0.02684257	0.052850239	0.042912645	3.6404E-07	1.44219E-05	1.4786E-05	14.78597371
395043.873865893.73	395043.87	3865893.73	0.000209847	0.000413167	0.000335478	2.84596E-09	1.12746E-07	1.15592E-07	0.115592199
395411.683865892.76	395411.68	3865892.76	0.000183676	0.00036164	0.00029364	2.49103E-09	9.86854E-08	1.01176E-07	0.101176421
395409.773865699.88	395409.77	3865699.88	0.000145797	0.000287059	0.000233082	1.9773E-09	7.83335E-08	8.03108E-08	0.080310779
395828.93865702.14	395828.9	3865702.14	0.000118878	0.000234058	0.000190048	1.61223E-09	6.38705E-08	6.54827E-08	0.065482741
395828.93866720.29	395828.9	3866720.29	0.000345287	0.000679834	0.000552002	4.6828E-09	1.85515E-07	1.90198E-07	0.19019784
395066.373866691.84	395066.37	3866691.84	0.013063022	0.025719736	0.020883575	1.77161E-07	7.01848E-06	7.19564E-06	7.195640971
395065.813866671.88	395065.81	3866671.88	0.011788537	0.023210408	0.018846083	1.59877E-07	6.33373E-06	6.4936E-06	6.493603216
395065.243866651.93	395065.24	3866651.93	0.007096676	0.013972619	0.011345304	9.62455E-08	3.81289E-06	3.90914E-06	3.90913613
395064.683866631.98	395064.68	3866631.98	0.004683098	0.009220534	0.007486768	6.35124E-08	2.51613E-06	2.57964E-06	2.579639662
395064.123866612.03	395064.12	3866612.03	0.003356731	0.006609055	0.005366334	4.55242E-08	1.8035E-06	1.84902E-06	1.849023025
395063.563866592.07	395063.56	3866592.07	0.002560075	0.005040522	0.004092737	3.47199E-08	1.37547E-06	1.41019E-06	1.410192908
395062.993866572.12	395062.99	3866572.12	0.002041855	0.004020202	0.003264271	2.76918E-08	1.09704E-06	1.12474E-06	1.124736564
395062.433866552.17	395062.43	3866552.17	0.001684208	0.003316031	0.002692507	2.28413E-08	9.04888E-07	9.2773E-07	0.927729795
395061.873866532.22	395061.87	3866532.22	0.001425738	0.00280713	0.002279297	1.93359E-08	7.66018E-07	7.85354E-07	0.785354038
395061.313866512.26	395061.31	3866512.26	0.001231873	0.002425431	0.001969369	1.67067E-08	6.61859E-07	6.78566E-07	0.678565571
395060.743866492.31	395060.74	3866492.31	0.001081996	0.002130338	0.001729764	1.46741E-08	5.81333E-07	5.96007E-07	0.596007314
395060.183866472.36	395060.18	3866472.36	0.000963046	0.001896138	0.001539601	1.30609E-08	5.17424E-07	5.30485E-07	0.530484677
395059.623866452.41	395059.62	3866452.41	0.000866476	0.001706001	0.001385216	1.17512E-08	4.65539E-07	4.7729E-07	0.477289923
395059.063866432.45	395059.06	3866432.45	0.000786733	0.001548996	0.001257733	1.06697E-08	4.22695E-07	4.33364E-07	0.433364356
395058.493866412.5	395058.49	3866412.5	0.000719834	0.001417279	0.001150783	9.76243E-09	3.86751E-07	3.96514E-07	0.396513691
395057.933866392.55	395057.93	3866392.55	0.00066293	0.001305241	0.001059812	8.99069E-09	3.56178E-07	3.65169E-07	0.365168682
395057.373866372.59	395057.37	3866372.59	0.000613921	0.001208746	0.000981462	8.32603E-09	3.29846E-07	3.38172E-07	0.338172345
395056.813866352.64	395056.81	3866352.64	0.000571333	0.001124896	0.000913378	7.74845E-09	3.06965E-07	3.14713E-07	0.314713459
395056.243866332.69	395056.24	3866332.69	0.000533961	0.001051313	0.000853631	7.2416E-09	2.86885E-07	2.94127E-07	0.294127089
395055.683866312.74	395055.68	3866312.74	0.000500934	0.000986286	0.000800832	6.79369E-09	2.69141E-07	2.75934E-07	0.275934484
395055.123866292.78	395055.12	3866292.78	0.000471625	0.00092858	0.000753976	6.3962E-09	2.53394E-07	2.5979E-07	0.259789876
395054.563866272.83	395054.56	3866272.83	0.000445382	0.00087691	0.000712022	6.04029E-09	2.39294E-07	2.45334E-07	0.245334202
395053.993866252.88	395053.99	3866252.88	0.000421722	0.000830327	0.000674198	5.71942E-09	2.26582E-07	2.32301E-07	0.232301487
395053.433866232.93	395053.43	3866232.93	0.000400307	0.000788164	0.000639963	5.42899E-09	2.15077E-07	2.20506E-07	0.220505551
395052.873866212.97	395052.87	3866212.97	0.000380849	0.000749851	0.000608855	5.16509E-09	2.04622E-07	2.09787E-07	0.209786808
395052.313866193.02	395052.31	3866193.02	0.000363007	0.000714724	0.000580332	4.92312E-09	1.95036E-07	1.99959E-07	0.199959077
395051.743866173.07	395051.74	3866173.07	0.000346783	0.000682781	0.000554395	4.7031E-09	1.86319E-07	1.91022E-07	0.191022359
395051.183866153.11	395051.18	3866153.11	0.000331888	0.000653452	0.000530581	4.50108E-09	1.78316E-07	1.82817E-07	0.182817068
395050.623866133.16	395050.62	3866133.16	0.000318126	0.000626358	0.000508582	4.31445E-09	1.70922E-07	1.75237E-07	0.175236816
395050.063866113.21	395050.06	3866113.21	0.000305403	0.000601307	0.000488241	4.14189E-09	1.64087E-07	1.68228E-07	0.168228407
395049.493866093.26	395049.49	3866093.26	0.000293549	0.000577968	0.000469291	3.98113E-09	1.57718E-07	1.61699E-07	0.161698751
395048.933866073.3	395048.93	3866073.3	0.00028254	0.000556292	0.000451691	3.83183E-09	1.51803E-07	1.55635E-07	0.155634549
395048.373866053.35	395048.37	3866053.35	0.00027228	0.00053609	0.000435288	3.69267E-09	1.4629E-07	1.49983E-07	0.149982607
395047.813866033.4	395047.81	3866033.4	0.000262671	0.000517172	0.000419926	3.56236E-09	1.41127E-07	1.4469E-07	0.144689729
395047.243866013.45	395047.24	3866013.45	0.00025369	0.000499489	0.000405569	3.44056E-09	1.36302E-07	1.39743E-07	0.139742617
395046.683865993.49	395046.68	3865993.49	0.000245264	0.0004829	0.000392098	3.32629E-09	1.31775E-07	1.35101E-07	0.135101375
395046.123865973.54	395046.12	3865973.54	0.000237321	0.000467261	0.0003794	3.21856E-09	1.27508E-07	1.30726E-07	0.130726106
395045.563865953.59	395045.56	3865953.59	0.000229837	0.000452525	0.000367435	3.11706E-09	1.23486E-07	1.26604E-07	0.126603513
395044.993865933.64	395044.99	3865933.64	0.000222787	0.000438645	0.000356165	3.02145E-09	1.19699E-07	1.2272E-07	0.122720296
395044.433865913.68	395044.43	3865913.68	0.000216124	0.000425526	0.000345513	2.93109E-09	1.16119E-07	1.1905E-07	0.119049858
395063.233865893.68	395063.23	3865893.68	0.000208785	0.000411075	0.00033378	2.83155E-09	1.12176E-07	1.15007E-07	0.115007056
395082.593865893.63	395082.59	3865893.63	0.000207071	0.0004077	0.000331039	2.8083E-09	1.11255E-07	1.14063E-07	0.11406285
395101.953865893.58	395101.95	3865893.58	0.000204777	0.000403185	0.000327373	2.7772E-09	1.10022E-07	1.12799E-07	0.112799474
395121.33865893.53	395121.3	3865893.53	0.000202121	0.000397956	0.000323127	2.74118E-09	1.08595E-07	1.11337E-07	0.111336619
395140.663865893.47	395140.66	3865893.47	0.000199297	0.000392394	0.000318611	2.70287E-09	1.07078E-07	1.09781E-07	0.109780672
395160.023865893.42	395160.02	3865893.42	0.000196544	0.000386976	0.000314211	2.66555E-09	1.05599E-07	1.08265E-07	0.108264622

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
395179.383865893.37	395179.38	3865893.37	0.000194058	0.00038208	0.000310236	2.63182E-09	1.04263E-07	1.06895E-07	0.106894857
395198.743865893.32	395198.74	3865893.32	0.00019203	0.000378087	0.000306994	2.60432E-09	1.03173E-07	1.05778E-07	0.105777767
395218.13865893.27	395218.1	3865893.27	0.000190557	0.000375187	0.00030464	2.58435E-09	1.02382E-07	1.04967E-07	0.104966547
395237.453865893.22	395237.45	3865893.22	0.000189664	0.000373428	0.000303211	2.57223E-09	1.01902E-07	1.04474E-07	0.104474495
395256.813865893.17	395256.81	3865893.17	0.000189205	0.000372525	0.000302478	2.56601E-09	1.01656E-07	1.04222E-07	0.10422182
395276.173865893.12	395276.17	3865893.12	0.000189084	0.000372288	0.000302285	2.56437E-09	1.01591E-07	1.04155E-07	0.104155327
395295.533865893.07	395295.53	3865893.07	0.000189133	0.000372383	0.000302362	2.56503E-09	1.01617E-07	1.04182E-07	0.104181924
395314.893865893.02	395314.89	3865893.02	0.000189084	0.000372288	0.000302285	2.56437E-09	1.01591E-07	1.04155E-07	0.104155327
395334.253865892.96	395334.25	3865892.96	0.000188771	0.00037167	0.000301783	2.56012E-09	1.01422E-07	1.03982E-07	0.103982444
395353.63865892.91	395353.6	3865892.91	0.00018807	0.000370291	0.000300664	2.55062E-09	1.01046E-07	1.03597E-07	0.103596782
395372.963865892.86	395372.96	3865892.86	0.000186912	0.000368009	0.000298812	2.53491E-09	1.00424E-07	1.02958E-07	0.102958445
395392.323865892.81	395392.32	3865892.81	0.000185415	0.000365062	0.000296419	2.5146E-09	9.96193E-08	1.02134E-07	0.102133926
395411.493865873.47	395411.49	3865873.47	0.000179379	0.000353179	0.00028677	2.43275E-09	9.63765E-08	9.88093E-08	0.098809254
395411.33865854.18	395411.3	3865854.18	0.000175227	0.000345003	0.000280131	2.37643E-09	9.41454E-08	9.65219E-08	0.09652188
395411.113865834.9	395411.11	3865834.9	0.000171098	0.000336875	0.000273531	2.32044E-09	9.19274E-08	9.42478E-08	0.094247804
395410.923865815.61	395410.92	3865815.61	0.000167139	0.000329079	0.000267201	2.26675E-09	8.98001E-08	9.20668E-08	0.092066819
395410.723865796.32	395410.72	3865796.32	0.000163276	0.000321474	0.000261026	2.21436E-09	8.77247E-08	8.9939E-08	0.089939029
395410.533865777.03	395410.53	3865777.03	0.000159582	0.000314201	0.000255121	2.16426E-09	8.57401E-08	8.79043E-08	0.08790433
395410.343865757.74	395410.34	3865757.74	0.000155985	0.000307118	0.00024937	2.11548E-09	8.38073E-08	8.59228E-08	0.085922825
395410.153865738.46	395410.15	3865738.46	0.000152533	0.000300321	0.000243851	2.06866E-09	8.19525E-08	8.40211E-08	0.084021113
395409.963865719.17	395409.96	3865719.17	0.000149128	0.000293619	0.000238409	2.02249E-09	8.01235E-08	8.2146E-08	0.082145998
395429.733865699.99	395429.73	3865699.99	0.000145459	0.000286393	0.000232542	1.97272E-09	7.81519E-08	8.01246E-08	0.080124597
395449.693865700.1	395449.69	3865700.1	0.000144855	0.000285205	0.000231577	1.96454E-09	7.78276E-08	7.97921E-08	0.07979213
395469.653865700.2	395469.65	3865700.2	0.000143962	0.000283446	0.000230149	1.95242E-09	7.73477E-08	7.93001E-08	0.079300078
395489.63865700.31	395489.6	3865700.31	0.0001429	0.000281355	0.000228451	1.93801E-09	7.67769E-08	7.87149E-08	0.078714936
395509.563865700.42	395509.56	3865700.42	0.000141741	0.000279073	0.000226598	1.9223E-09	7.61543E-08	7.80766E-08	0.078076599
395529.523865700.53	395529.52	3865700.53	0.00014051	0.000276649	0.00022463	1.9056E-09	7.54928E-08	7.73984E-08	0.077398366
395549.483865700.63	395549.48	3865700.63	0.000139254	0.000274177	0.000222623	1.88857E-09	7.48183E-08	7.67068E-08	0.076706834
395569.443865700.74	395569.44	3865700.74	0.000137999	0.000271705	0.000220616	1.87155E-09	7.41438E-08	7.60153E-08	0.076015302
395589.43865700.85	395589.4	3865700.85	0.000136719	0.000269186	0.00021857	1.85419E-09	7.34563E-08	7.53105E-08	0.075310472
395609.363865700.96	395609.36	3865700.96	0.00013544	0.000266667	0.000216524	1.83684E-09	7.27688E-08	7.46056E-08	0.074605641
395629.313865701.06	395629.31	3865701.06	0.000134112	0.000264052	0.000214402	1.81883E-09	7.20554E-08	7.38742E-08	0.073874214
395649.273865701.17	395649.27	3865701.17	0.000132736	0.000261343	0.000212202	1.80017E-09	7.1316E-08	7.31162E-08	0.073116188
395669.233865701.28	395669.23	3865701.28	0.000131311	0.000258538	0.000209925	1.78085E-09	7.05507E-08	7.23316E-08	0.072331566
395689.193865701.39	395689.19	3865701.39	0.000129863	0.000255686	0.000207609	1.76121E-09	6.97724E-08	7.15336E-08	0.071533644
395709.153865701.49	395709.15	3865701.49	0.000128342	0.000252692	0.000205177	1.74058E-09	6.89552E-08	7.06958E-08	0.070695827
395729.113865701.6	395729.11	3865701.6	0.000126772	0.000249602	0.000202668	1.7193E-09	6.81121E-08	6.98314E-08	0.069831412
395749.073865701.71	395749.07	3865701.71	0.000125203	0.000246512	0.00020016	1.69801E-09	6.7269E-08	6.8967E-08	0.068966998
395769.023865701.82	395769.02	3865701.82	0.000123586	0.000243327	0.000197574	1.67608E-09	6.63999E-08	6.8076E-08	0.068075985
395788.983865701.92	395788.98	3865701.92	0.000122016	0.000240238	0.000195065	1.65479E-09	6.55568E-08	6.72116E-08	0.067211571
395808.943865702.03	395808.94	3865702.03	0.000120447	0.000237148	0.000192556	1.63351E-09	6.47136E-08	6.63472E-08	0.066347156
395828.93865722.1	395828.9	3865722.1	0.00012064	0.000237528	0.000192865	1.63613E-09	6.48174E-08	6.64535E-08	0.066453545
395828.93865742.07	395828.9	3865742.07	0.000122451	0.000241093	0.00019576	1.66069E-09	6.57903E-08	6.74509E-08	0.067450947
395828.93865762.03	395828.9	3865762.03	0.00012431	0.000244753	0.000198732	1.6859E-09	6.6789E-08	6.84749E-08	0.068474946
395828.93865781.99	395828.9	3865781.99	0.000126217	0.000248509	0.000201781	1.71176E-09	6.78138E-08	6.95255E-08	0.069525542
395828.93865801.96	395828.9	3865801.96	0.000128173	0.000252359	0.000204907	1.73829E-09	6.88645E-08	7.06027E-08	0.070602736
395828.93865821.92	395828.9	3865821.92	0.000130152	0.000256257	0.000208072	1.76513E-09	6.99281E-08	7.16932E-08	0.071693229
395828.93865841.89	395828.9	3865841.89	0.000132156	0.000260202	0.000211275	1.79231E-09	7.10047E-08	7.2797E-08	0.07279702
395828.93865861.85	395828.9	3865861.85	0.000134184	0.000264195	0.000214517	1.81981E-09	7.20943E-08	7.39141E-08	0.07391411
395828.93865881.81	395828.9	3865881.81	0.000136212	0.000268188	0.00021776	1.84732E-09	7.31839E-08	7.50312E-08	0.075031199
395828.93865901.78	395828.9	3865901.78	0.000138288	0.000272276	0.000221079	1.87548E-09	7.42994E-08	7.61749E-08	0.076174887
395828.93865921.74	395828.9	3865921.74	0.000140341	0.000276316	0.00022436	1.90331E-09	7.5402E-08	7.73053E-08	0.077305275
395828.93865941.7	395828.9	3865941.7	0.000142175	0.000279929	0.000227293	1.92819E-09	7.63878E-08	7.8316E-08	0.078315975
395828.93865961.67	395828.9	3865961.67	0.000143962	0.000283446	0.000230149	1.95242E-09	7.73477E-08	7.93001E-08	0.079300078
395828.93865981.63	395828.9	3865981.63	0.000145628	0.000286726	0.000232812	1.97501E-09	7.82427E-08	8.02177E-08	0.080217688
395828.93866001.6	395828.9	3866001.6	0.000147149	0.000289721	0.000235244	1.99564E-09	7.90599E-08	8.10555E-08	0.081055505
395828.93866021.56	395828.9	3866021.56	0.000148452	0.000292288	0.000237328	2.01332E-09	7.97603E-08	8.17736E-08	0.081773634
395828.93866041.52	395828.9	3866041.52	0.000149684	0.000294712	0.000239296	2.03002E-09	8.04218E-08	8.24519E-08	0.082451868
395828.93866061.49	395828.9	3866061.49	0.000151036	0.000297374	0.000241458	2.04836E-09	8.11482E-08	8.31966E-08	0.083196594
395828.93866081.45	395828.9	3866081.45	0.000152291	0.000299845	0.000243465	2.06538E-09	8.18227E-08	8.38881E-08	0.083888126
395828.93866101.41	395828.9	3866101.41	0.000153643	0.000302507	0.000245626	2.08372E-09	8.25491E-08	8.46329E-08	0.084632852
395828.93866121.38	395828.9	3866121.38	0.000155164	0.000305502	0.000248058	2.10434E-09	8.33663E-08	8.54707E-08	0.08547067
395828.93866141.34	395828.9	3866141.34	0.000156878	0.000308877	0.000250798	2.12759E-09	8.42873E-08	8.64149E-08	0.086414877
395828.93866161.31	395828.9	3866161.31	0.000159027	0.000313108	0.000254233	2.15673E-09	8.54417E-08	8.75985E-08	0.08759846
395828.93866181.27	395828.9	3866181.27	0.000161441	0.000317861	0.000258093	2.18947E-09	8.67389E-08	8.89283E-08	0.088928329
395828.93866201.23	395828.9	3866201.23	0.000164266	0.000323422	0.000262608	2.22778E-09	8.82565E-08	9.04843E-08	0.090484275
395828.93866221.2	395828.9	3866221.2	0.00016767	0.000330125	0.00026805	2.27395E-09	9.00854E-08	9.23594E-08	0.09235939
395828.93866241.16	395828.9	3866241.16	0.000171557	0.000337778	0.000274264	2.32666E-09	9.21738E-08	9.45005E-08	0.094500479
395828.93866261.12	395828.9	3866261.12	0.000175903	0.000346334	0.000281212	2.3856E-09	9.45086E-08	9.68942E-08	0.096894243
395828.93866281.09	395828.9	3866281.09	0.000180803	0.000355983	0.000289047	2.45207E-09	9.71418E-08	9.95939E-08	0.099593877
395828.93866301.05	395828.9	3866301.05	0.000186284	0.000366774	0.000297808	2.52639E-09	1.00086E-07	1.02613E-07	0.102612679
395828.93866321.02	395828.9	3866321.02	0.000192126	0.000378277	0.000307148	2.60563E-09	1.03225E-07	1.05831E-07	0.105830962
395828.93866340.98	395828.9	3866340.98	0.000198114	0.000390065	0.00031672	2.68683E-09	1.06442E-07	1.09129E-07	0.109129036

			Haul	Haul	Haul	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2024	2025	3rd Trimester	0<2	Total	per million
395828.93866360.94	395828.9	3866360.94	0.000204318	0.000402282	0.000326639	2.77098E-09	1.09776E-07	1.12547E-07	0.112546799
395828.93866380.91	395828.9	3866380.91	0.00021062	0.000414688	0.000336713	2.85643E-09	1.13161E-07	1.16018E-07	0.116017757
395828.93866400.87	395828.9	3866400.87	0.000216993	0.000427237	0.000346902	2.94287E-09	1.16586E-07	1.19529E-07	0.119528611
395828.93866420.83	395828.9	3866420.83	0.000223439	0.000439929	0.000357208	3.0303E-09	1.20049E-07	1.23079E-07	0.12307936
395828.93866440.8	395828.9	3866440.8	0.000230127	0.000453096	0.000367899	3.12099E-09	1.23642E-07	1.26763E-07	0.126763097
395828.93866460.76	395828.9	3866460.76	0.000237128	0.000466881	0.000379092	3.21594E-09	1.27404E-07	1.3062E-07	0.130619717
395828.93866480.73	395828.9	3866480.73	0.000244129	0.000480665	0.000390284	3.3109E-09	1.31165E-07	1.34476E-07	0.134476336
395828.93866500.69	395828.9	3866500.69	0.000251034	0.00049426	0.000401323	3.40454E-09	1.34875E-07	1.3828E-07	0.138279761
395828.93866520.65	395828.9	3866520.65	0.000258156	0.000508283	0.000412709	3.50113E-09	1.38702E-07	1.42203E-07	0.142202874
395828.93866540.62	395828.9	3866540.62	0.000265351	0.000522448	0.00042421	3.5987E-09	1.42567E-07	1.46166E-07	0.146165883
395828.93866560.58	395828.9	3866560.58	0.000272618	0.000536756	0.000435828	3.69725E-09	1.46472E-07	1.50169E-07	0.150168788
395828.93866580.54	395828.9	3866580.54	0.000280343	0.000551967	0.000448179	3.80203E-09	1.50622E-07	1.54424E-07	0.154424369
395828.93866600.51	395828.9	3866600.51	0.000288576	0.000568176	0.00046134	3.91368E-09	1.55046E-07	1.58959E-07	0.158959221
395828.93866620.47	395828.9	3866620.47	0.000297219	0.000585193	0.000475157	4.0309E-09	1.59689E-07	1.6372E-07	0.163720152
395828.93866640.44	395828.9	3866640.44	0.000306441	0.000603351	0.000489901	4.15597E-09	1.64644E-07	1.688E-07	0.168800251
395828.93866660.4	395828.9	3866660.4	0.000316026	0.000622222	0.000505224	4.28596E-09	1.69794E-07	1.7408E-07	0.17407983
395828.93866680.36	395828.9	3866680.36	0.000325876	0.000641616	0.000520971	4.41955E-09	1.75086E-07	1.79506E-07	0.179505695
395828.93866700.33	395828.9	3866700.33	0.000335654	0.000660867	0.000536602	4.55216E-09	1.8034E-07	1.84892E-07	0.184891664
395809.363866720.07	395809.36	3866720.07	0.000356875	0.00070265	0.000570529	4.83996E-09	1.91741E-07	1.96581E-07	0.196581211
395789.823866719.85	395789.82	3866719.85	0.000369139	0.000726797	0.000590135	5.00629E-09	1.98331E-07	2.03337E-07	0.203336944
395770.293866719.64	395770.29	3866719.64	0.000382152	0.000752418	0.000610939	5.18277E-09	2.05322E-07	2.10505E-07	0.210504937
395750.753866719.42	395750.75	3866719.42	0.000396034	0.00077975	0.000633131	5.37104E-09	2.12781E-07	2.18152E-07	0.218151683
395731.213866719.2	395731.21	3866719.2	0.000410858	0.000808936	0.00065683	5.57208E-09	2.20745E-07	2.26317E-07	0.226317078
395711.673866718.98	395711.67	3866718.98	0.000426744	0.000840214	0.000682226	5.78752E-09	2.2928E-07	2.35068E-07	0.235067615
395692.143866718.76	395692.14	3866718.76	0.000443812	0.00087382	0.000709513	6.01901E-09	2.38451E-07	2.4447E-07	0.244469787
395672.63866718.55	395672.6	3866718.55	0.000462064	0.000909756	0.000738692	6.26654E-09	2.48257E-07	2.54524E-07	0.254523596
395653.063866718.33	395653.06	3866718.33	0.000481644	0.000948307	0.000769993	6.53208E-09	2.58777E-07	2.65309E-07	0.265308832
395633.523866718.11	395633.52	3866718.11	0.000502599	0.000989566	0.000803495	6.81628E-09	2.70036E-07	2.76852E-07	0.276852093
395613.993866717.89	395613.99	3866717.89	0.000525197	0.001034058	0.000839621	7.12275E-09	2.82177E-07	2.893E-07	0.289299665
395594.453866717.67	395594.45	3866717.67	0.000549629	0.001082163	0.00087868	7.4541E-09	2.95304E-07	3.02758E-07	0.302757938
395574.913866717.46	395574.91	3866717.46	0.000576162	0.001134403	0.000921097	7.81394E-09	3.09559E-07	3.17373E-07	0.317373196
395555.373866717.24	395555.37	3866717.24	0.000605157	0.001191491	0.000967451	8.20717E-09	3.25138E-07	3.33345E-07	0.333344921
395535.833866717.02	395535.83	3866717.02	0.00063676	0.001253713	0.001017974	8.63577E-09	3.42117E-07	3.50753E-07	0.350752904
395516.33866716.8	395516.3	3866716.8	0.000671356	0.00132183	0.001073282	9.10496E-09	3.60705E-07	3.6981E-07	0.369809924
395496.763866716.58	395496.76	3866716.58	0.000709284	0.001396506	0.001133917	9.61935E-09	3.81083E-07	3.90702E-07	0.390702164
395477.223866716.37	395477.22	3866716.37	0.000751171	0.001478978	0.001200881	1.01874E-08	4.03588E-07	4.13775E-07	0.413775388
395457.683866716.15	395457.68	3866716.15	0.000797766	0.001570719	0.001275372	1.08193E-08	4.28623E-07	4.39442E-07	0.439441856
395438.153866715.93	395438.15	3866715.93	0.000850107	0.001673773	0.001359048	1.15292E-08	4.56744E-07	4.68273E-07	0.468273413
395418.613866715.71	395418.61	3866715.71	0.000909618	0.001790945	0.001454188	1.23363E-08	4.88718E-07	5.01055E-07	0.501054679
395399.073866715.5	395399.07	3866715.5	0.000977821	0.001925229	0.001563222	1.32613E-08	5.25362E-07	5.38623E-07	0.538623474
395379.533866715.28	395379.53	3866715.28	0.001056381	0.002079905	0.001688814	1.43267E-08	5.67571E-07	5.81897E-07	0.581897406
3953603866715.06	395360	3866715.06	0.001148388	0.002261057	0.001835904	1.55745E-08	6.17004E-07	6.32579E-07	0.632578707
395340.463866714.84	395340.46	3866714.84	0.001257826	0.00247653	0.00201086	1.70587E-08	6.75803E-07	6.92862E-07	0.692861661
395320.923866714.62	395320.92	3866714.62	0.001389476	0.002735734	0.002221325	1.88441E-08	7.46535E-07	7.65379E-07	0.765379408
395301.383866714.41	395301.38	3866714.41	0.001552124	0.003055971	0.002481347	2.105E-08	8.33923E-07	8.54973E-07	0.854972671
395281.843866714.19	395281.84	3866714.19	0.001758205	0.003461723	0.002810804	2.38449E-08	9.44645E-07	9.6849E-07	0.968490275
395262.313866713.97	395262.31	3866713.97	0.002027756	0.003992442	0.003241731	2.75005E-08	1.08947E-06	1.11697E-06	1.11697013
395242.773866713.75	395242.77	3866713.75	0.002397354	0.004720142	0.003832599	3.25131E-08	1.28805E-06	1.32056E-06	1.320559749
395223.233866713.53	395223.23	3866713.53	0.002931315	0.005771455	0.004686231	3.97547E-08	1.57493E-06	1.61469E-06	1.614686838
395203.693866713.32	395203.69	3866713.32	0.003754938	0.007393083	0.006002939	5.09247E-08	2.01745E-06	2.06837E-06	2.06837159
395184.163866713.1	395184.16	3866713.1	0.005116673	0.0100742	0.008179917	6.93926E-08	2.74908E-06	2.81847E-06	2.818470805
395164.623866712.88	395164.62	3866712.88	0.007405942	0.014581532	0.011839721	1.0044E-07	3.97905E-06	4.07949E-06	4.079492327
395145.083866712.66	395145.08	3866712.66	0.010615934	0.020901674	0.016971467	1.43974E-07	5.70371E-06	5.84769E-06	5.847685924
395125.543866712.44	395125.54	3866712.44	0.014038308	0.027639974	0.022442744	1.90388E-07	7.54248E-06	7.73287E-06	7.732868083
395106.013866712.23	395106.01	3866712.23	0.017657057	0.034764916	0.028227962	2.39466E-07	9.48676E-06	9.72622E-06	9.726221772
395086.473866712.01	395086.47	3866712.01	0.021725317	0.042774898	0.034731801	2.9464E-07	1.16725E-05	1.19672E-05	11.96718374

Pacific Steel Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 6.35

FOR CHRONIC CALCS MAX: 0.2357997

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
394728.853866844.03	394728.85	3866844.03	1.262709374	0.004545879	0.007260207	0.002383098
394743.853866844.03	394743.85	3866844.03	1.318950897	0.004723906	0.007520386	0.002489355
394758.853866844.03	394758.85	3866844.03	1.381515145	0.004918777	0.007805359	0.002607655
394773.853866844.03	394773.85	3866844.03	1.450907689	0.005131638	0.008115194	0.00273892
394788.853866844.03	394788.85	3866844.03	1.527487623	0.00536299	0.008450203	0.002883898
394803.853866844.03	394803.85	3866844.03	1.61250578	0.005615038	0.008813852	0.003044994
394818.853866844.03	394818.85	3866844.03	1.708542009	0.005894483	0.009214558	0.00322701
394833.853866844.03	394833.85	3866844.03	1.817691995	0.006203814	0.009655271	0.003433507
394848.853866844.03	394848.85	3866844.03	1.940096581	0.006543822	0.010135619	0.003665226
394728.853866859.03	394728.85	3866859.03	1.250305826	0.004476973	0.007125075	0.00235759
394743.853866859.03	394743.85	3866859.03	1.305917261	0.004651038	0.007378699	0.002462609
394758.853866859.03	394758.85	3866859.03	1.36704001	0.004839571	0.007653037	0.002578144
394773.853866859.03	394773.85	3866859.03	1.43484786	0.005045603	0.007951994	0.002706402
394788.853866859.03	394788.85	3866859.03	1.510147883	0.005270726	0.008277556	0.002848948
394803.853866859.03	394803.85	3866859.03	1.594169316	0.005517749	0.008633262	0.003008043
394818.853866859.03	394818.85	3866859.03	1.689827376	0.005793371	0.00902867	0.003189206
394833.853866859.03	394833.85	3866859.03	1.799051043	0.006100135	0.009465885	0.003395808
394848.853866859.03	394848.85	3866859.03	1.920686989	0.006434004	0.009937055	0.003625761
394728.853866874.03	394728.85	3866874.03	1.239507752	0.004414705	0.007002572	0.002335345
394743.853866874.03	394743.85	3866874.03	1.295161428	0.004586945	0.007253484	0.00244041
394758.853866874.03	394758.85	3866874.03	1.355908512	0.00477254	0.007523236	0.002555181
394773.853866874.03	394773.85	3866874.03	1.423115898	0.004974954	0.007816563	0.002682268
394788.853866874.03	394788.85	3866874.03	1.497167528	0.005194392	0.008133554	0.002822403
394803.853866874.03	394803.85	3866874.03	1.579514429	0.00543412	0.008478817	0.002978273
394818.853866874.03	394818.85	3866874.03	1.672380677	0.005699514	0.008859144	0.003154131
394833.853866874.03	394833.85	3866874.03	1.780472241	0.006001472	0.00928896	0.00335865
394848.853866874.03	394848.85	3866874.03	1.901540837	0.006329611	0.009751975	0.003587218
394728.853866889.03	394728.85	3866889.03	1.229334005	0.004355863	0.006888712	0.002314497
394743.853866889.03	394743.85	3866889.03	1.285526555	0.004528255	0.007139949	0.002420514
394758.853866889.03	394758.85	3866889.03	1.346530576	0.004712681	0.007408226	0.002535713
394773.853866889.03	394773.85	3866889.03	1.413247784	0.004911691	0.007696968	0.002661819
394788.853866889.03	394788.85	3866889.03	1.486695916	0.005127438	0.008008692	0.00280071
394803.853866889.03	394803.85	3866889.03	1.568121463	0.005362473	0.008347136	0.00295486
394818.853866889.03	394818.85	3866889.03	1.658621013	0.005618776	0.008714279	0.003126247
394833.853866889.03	394833.85	3866889.03	1.763709404	0.005909707	0.009127673	0.003324963
394848.853866889.03	394848.85	3866889.03	1.884274833	0.006232852	0.009582731	0.003552359
394728.853866904.03	394728.85	3866904.03	1.218113105	0.004295936	0.006776334	0.002291937
394743.853866904.03	394743.85	3866904.03	1.274620707	0.00446775	0.00702702	0.00239845
394758.853866904.03	394758.85	3866904.03	1.335598384	0.004650477	0.007293509	0.002513547
394773.853866904.03	394773.85	3866904.03	1.402260841	0.004847693	0.007579756	0.002639483
394788.853866904.03	394788.85	3866904.03	1.475650365	0.005060654	0.007888374	0.002778232
394803.853866904.03	394803.85	3866904.03	1.556916585	0.005292403	0.008222243	0.00293182
394818.853866904.03	394818.85	3866904.03	1.647171977	0.005545597	0.008584305	0.003102573
394833.853866904.03	394833.85	3866904.03	1.749796908	0.005826655	0.008983222	0.003296586
394848.853866904.03	394848.85	3866904.03	1.869066451	0.006143561	0.009428	0.003521343
394728.853866919.03	394728.85	3866919.03	1.209123653	0.004244108	0.006679466	0.002273577
394743.853866919.03	394743.85	3866919.03	1.264930051	0.004412475	0.006925453	0.00237879
394758.853866919.03	394758.85	3866919.03	1.324630037	0.004590151	0.007184911	0.002491533
394773.853866919.03	394773.85	3866919.03	1.390222463	0.004782655	0.007464683	0.002615453

Pacific Steel Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 6.35

FOR CHRONIC CALCS

MAX: 0.2357997

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
394788.853866919.03	394788.85	3866919.03	1.463080907	0.00499234	0.007768813	0.0027531
394803.853866919.03	394803.85	3866919.03	1.543849045	0.00522064	0.008097439	0.002905686
394818.853866919.03	394818.85	3866919.03	1.634547477	0.005471503	0.008456527	0.003077055
394833.853866919.03	394833.85	3866919.03	1.737636535	0.005749774	0.008851074	0.003271553
394848.853866919.03	394848.85	3866919.03	1.855058441	0.006058319	0.009282823	0.003492622
394728.853866934.03	394728.85	3866934.03	1.199649489	0.00419223	0.006585945	0.002254513
394743.853866934.03	394743.85	3866934.03	1.254353913	0.00435638	0.006825849	0.002357682
394758.853866934.03	394758.85	3866934.03	1.314001876	0.004532557	0.007083254	0.002470274
394773.853866934.03	394773.85	3866934.03	1.379526477	0.004722651	0.007360234	0.002593932
394788.853866934.03	394788.85	3866934.03	1.451651471	0.004928476	0.007658492	0.002730167
394803.853866934.03	394803.85	3866934.03	1.531587705	0.005152616	0.007981374	0.002881264
394818.853866934.03	394818.85	3866934.03	1.621466971	0.00539918	0.008333788	0.003051057
394833.853866934.03	394833.85	3866934.03	1.72459145	0.005674413	0.008722782	0.003245292
394848.853866934.03	394848.85	3866934.03	1.841147345	0.005977818	0.00914715	0.003464716
394728.853866949.03	394728.85	3866949.03	1.19016218	0.004141822	0.00649676	0.002235518
394743.853866949.03	394743.85	3866949.03	1.244506713	0.004303491	0.006733911	0.002338053
394758.853866949.03	394758.85	3866949.03	1.303758167	0.004477271	0.006987999	0.002449872
394773.853866949.03	394773.85	3866949.03	1.369031465	0.004665057	0.007261566	0.002573094
394788.853866949.03	394788.85	3866949.03	1.440634508	0.004867678	0.007554974	0.002708299
394803.853866949.03	394803.85	3866949.03	1.520378254	0.005088994	0.007873633	0.002858994
394818.853866949.03	394818.85	3866949.03	1.610317009	0.005332957	0.008221472	0.003028659
394833.853866949.03	394833.85	3866949.03	1.712461047	0.005602738	0.008602379	0.003220964
394848.853866949.03	394848.85	3866949.03	1.827791691	0.005901251	0.009018617	0.003437996
394728.853866964.03	394728.85	3866964.03	1.181884145	0.004096126	0.006417041	0.002218959
394743.853866964.03	394743.85	3866964.03	1.235638952	0.004254742	0.006649854	0.002320339
394758.853866964.03	394758.85	3866964.03	1.29411965	0.004425025	0.00689876	0.002430809
394773.853866964.03	394773.85	3866964.03	1.358653878	0.004609565	0.007167362	0.002552683
394788.853866964.03	394788.85	3866964.03	1.430363902	0.004810139	0.007457906	0.002687988
394803.853866964.03	394803.85	3866964.03	1.509979537	0.005028927	0.007772608	0.002838328
394818.853866964.03	394818.85	3866964.03	1.599479392	0.005269312	0.008115107	0.003007113
394833.853866964.03	394833.85	3866964.03	1.700436826	0.005534392	0.008488252	0.00319719
394848.853866964.03	394848.85	3866964.03	1.814868818	0.005828023	0.008896693	0.003412365
394728.853866979.03	394728.85	3866979.03	1.173518524	0.004050989	0.006339834	0.002202358
394743.853866979.03	394743.85	3866979.03	1.226699769	0.004206942	0.006568631	0.002302699
394758.853866979.03	394758.85	3866979.03	1.284665276	0.004374411	0.006813834	0.002412226
394773.853866979.03	394773.85	3866979.03	1.348839726	0.004556473	0.007078637	0.002533495
394788.853866979.03	394788.85	3866979.03	1.420850867	0.004755905	0.00736712	0.002669282
394803.853866979.03	394803.85	3866979.03	1.500014216	0.004971541	0.007676409	0.002818669
394818.853866979.03	394818.85	3866979.03	1.588792808	0.005208066	0.008013037	0.002986041
394833.853866979.03	394833.85	3866979.03	1.688424282	0.005468272	0.008378645	0.003173693
394848.853866979.03	394848.85	3866979.03	1.802129863	0.005756804	0.008779178	0.003387093
394728.853866994.03	394728.85	3866994.03	1.165293255	0.00400739	0.006266016	0.002186169
394743.853866994.03	394743.85	3866994.03	1.218306659	0.004161792	0.006492669	0.002286282
394758.853866994.03	394758.85	3866994.03	1.275764155	0.0043264	0.006733293	0.002394847
394773.853866994.03	394773.85	3866994.03	1.339501121	0.004505816	0.006994345	0.002515342
394788.853866994.03	394788.85	3866994.03	1.411370351	0.004703358	0.007279584	0.002650862
394803.853866994.03	394803.85	3866994.03	1.490439116	0.004916609	0.007585454	0.002800011
394818.853866994.03	394818.85	3866994.03	1.578476023	0.005149381	0.007915456	0.002965855
394833.853866994.03	394833.85	3866994.03	1.677303576	0.005405215	0.008274752	0.003151858

Pacific Steel Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 6.35

FOR CHRONIC CALCS

MAX: 0.2357997

Unique Identifier	X (UTM)	Y (UTM)	Total Risk		Overlapping Phases - Maximum GLC		
					2023	2024	2025
394848.853866994.03	394848.85	3866994.03	1.789638988		0.005687655	0.008666127	0.003362464
394728.853867009.03	394728.85	3867009.03	1.157806334		0.003966777	0.006197798	0.002171541
394743.853867009.03	394743.85	3867009.03	1.210664253		0.004119335	0.006421647	0.002271406
394758.853867009.03	394758.85	3867009.03	1.268235266		0.004282876	0.006660828	0.002380227
394773.853867009.03	394773.85	3867009.03	1.331797768		0.004460211	0.006918267	0.00250029
394788.853867009.03	394788.85	3867009.03	1.402395069		0.004653069	0.007196554	0.002633549
394803.853867009.03	394803.85	3867009.03	1.480996132		0.00486332	0.007497132	0.002781648
394818.853867009.03	394818.85	3867009.03	1.568619455		0.005092833	0.007822477	0.002946656
394833.853867009.03	394833.85	3867009.03	1.666630509		0.005343624	0.008173672	0.00313069
394848.853867009.03	394848.85	3867009.03	1.777062162		0.005620009	0.008556151	0.003337716
394728.853867024.03	394728.85	3867024.03	1.150862626		0.003928226	0.006133306	0.002158097
394743.853867024.03	394743.85	3867024.03	1.203676645		0.004079558	0.006354908	0.002257836
394758.853867024.03	394758.85	3867024.03	1.261293739		0.004241591	0.006591841	0.002366747
394773.853867024.03	394773.85	3867024.03	1.324669484		0.004416621	0.006845474	0.002486404
394788.853867024.03	394788.85	3867024.03	1.39465959		0.00460645	0.007119014	0.002618531
394803.853867024.03	394803.85	3867024.03	1.472041887		0.004812266	0.007413076	0.002764369
394818.853867024.03	394818.85	3867024.03	1.55901792		0.00503778	0.007732053	0.002927877
394833.853867024.03	394833.85	3867024.03	1.656103918		0.005283202	0.008075467	0.003109842
394848.853867024.03	394848.85	3867024.03	1.765517506		0.005554206	0.008449291	0.003314562
394863.853867024.03	394863.85	3867024.03	1.890985095		0.005856427	0.008859805	0.003548496
394878.853867024.03	394878.85	3867024.03	2.036310969		0.006198659	0.009315854	0.003818817
394893.853867024.03	394893.85	3867024.03	2.207631807		0.006590686	0.00982707	0.004136407
394908.853867024.03	394908.85	3867024.03	2.414132599		0.007049837	0.010411084	0.004517824
394923.853867024.03	394923.85	3867024.03	2.669114453		0.007598521	0.011089607	0.004986874
394938.853867024.03	394938.85	3867024.03	2.992317246		0.008276647	0.011904016	0.005580118
394953.853867024.03	394953.85	3867024.03	3.419671104		0.009147136	0.01291625	0.006362203
394968.853867024.03	394968.85	3867024.03	4.015106052		0.01032814	0.014245915	0.00744958
394983.853867024.03	394983.85	3867024.03	4.903188147		0.012046781	0.016120357	0.009068548
394998.853867024.03	394998.85	3867024.03	6.354228472	MAX HERE	0.014792777	0.019029506	0.011709647
394728.853867039.03	394728.85	3867039.03	1.143802763		0.003890212	0.006070041	0.002144615
394743.853867039.03	394743.85	3867039.03	1.196252633		0.004039561	0.006288454	0.002243721
394758.853867039.03	394758.85	3867039.03	1.253329773		0.00419923	0.006521201	0.002351641
394773.853867039.03	394773.85	3867039.03	1.316392534		0.004372101	0.006771935	0.002470736
394788.853867039.03	394788.85	3867039.03	1.384974602		0.004557382	0.007038596	0.00260024
394803.853867039.03	394803.85	3867039.03	1.461204627		0.004758884	0.007326262	0.002743937
394818.853867039.03	394818.85	3867039.03	1.548553722		0.004982844	0.007642875	0.002907815
394833.853867039.03	394833.85	3867039.03	1.644777703		0.005223763	0.007979023	0.003087803
394848.853867039.03	394848.85	3867039.03	1.753013059		0.005489602	0.008345344	0.003290106
394863.853867039.03	394863.85	3867039.03	1.877120656		0.005786132	0.00874704	0.00352115
394878.853867039.03	394878.85	3867039.03	2.020543715		0.00612107	0.009192157	0.003787528
394893.853867039.03	394893.85	3867039.03	2.189813198		0.006505856	0.009692641	0.004100952
394908.853867039.03	394908.85	3867039.03	2.393457622		0.006956297	0.010263403	0.004476759
394923.853867039.03	394923.85	3867039.03	2.645620639		0.007495314	0.010927715	0.004940069
394938.853867039.03	394938.85	3867039.03	2.964576629		0.008161146	0.011724454	0.00552497
394953.853867039.03	394953.85	3867039.03	3.386156093		0.009018028	0.012717819	0.006296275
394968.853867039.03	394968.85	3867039.03	3.972873658		0.010177447	0.014019285	0.007367119
394983.853867039.03	394983.85	3867039.03	4.845944421		0.011862471	0.015852985	0.00895807
394998.853867039.03	394998.85	3867039.03	6.267455368		0.014548513	0.01869379	0.011544843
394728.853867054.03	394728.85	3867054.03	1.136932583		0.003853443	0.006008896	0.002131554

Pacific Steel Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 6.35

FOR CHRONIC CALCS

MAX: 0.2357997

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
394743.853867054.03	394743.85	3867054.03	1.189014189	0.004000562	0.00622412	0.002230026
394758.853867054.03	394758.85	3867054.03	1.245529954	0.004157567	0.00645285	0.002336907
394773.853867054.03	394773.85	3867054.03	1.307800087	0.004327614	0.00669894	0.002454553
394788.853867054.03	394788.85	3867054.03	1.375452089	0.004508826	0.006959489	0.002582186
394803.853867054.03	394803.85	3867054.03	1.450954362	0.00470714	0.007242038	0.00272437
394818.853867054.03	394818.85	3867054.03	1.538320212	0.004929036	0.007555739	0.002888083
394833.853867054.03	394833.85	3867054.03	1.633793605	0.005165538	0.007885351	0.003066401
394848.853867054.03	394848.85	3867054.03	1.740740551	0.005426007	0.008243143	0.003265887
394863.853867054.03	394863.85	3867054.03	1.863274127	0.005716578	0.00863593	0.003493746
394878.853867054.03	394878.85	3867054.03	2.005198114	0.006045584	0.009071987	0.003756992
394893.853867054.03	394893.85	3867054.03	2.172406116	0.006423035	0.009561031	0.004066184
394908.853867054.03	394908.85	3867054.03	2.374000828	0.006865231	0.010119835	0.004437646
394923.853867054.03	394923.85	3867054.03	2.622413603	0.007394676	0.010770288	0.004893908
394938.853867054.03	394938.85	3867054.03	2.937147468	0.008049334	0.011551097	0.005470738
394953.853867054.03	394953.85	3867054.03	3.353149956	0.0088906	0.012522812	0.006231202
394968.853867054.03	394968.85	3867054.03	3.9313307	0.010029385	0.013797324	0.007285914
394983.853867054.03	394983.85	3867054.03	4.789837418	0.011683891	0.015593756	0.008850024
394998.853867054.03	394998.85	3867054.03	6.183331756	0.01431392	0.018372003	0.011385509
394728.853867069.03	394728.85	3867069.03	1.13000345	0.003817333	0.005948882	0.002118576
394743.853867069.03	394743.85	3867069.03	1.181637	0.003962076	0.006160771	0.00221627
394758.853867069.03	394758.85	3867069.03	1.237575138	0.004116477	0.006385117	0.002321946
394773.853867069.03	394773.85	3867069.03	1.299227835	0.004283398	0.006626797	0.002438364
394788.853867069.03	394788.85	3867069.03	1.36714971	0.004463984	0.006886312	0.002566446
394803.853867069.03	394803.85	3867069.03	1.442216859	0.004659344	0.007164663	0.0027076
394818.853867069.03	394818.85	3867069.03	1.52727698	0.004874842	0.007468013	0.002866916
394833.853867069.03	394833.85	3867069.03	1.622282451	0.005108117	0.007793184	0.003044181
394848.853867069.03	394848.85	3867069.03	1.728292764	0.005363689	0.008143782	0.003241544
394863.853867069.03	394863.85	3867069.03	1.849523382	0.005648983	0.008528312	0.003466653
394878.853867069.03	394878.85	3867069.03	1.98963923	0.005971502	0.008954536	0.003726212
394893.853867069.03	394893.85	3867069.03	2.155003535	0.006342051	0.009433403	0.004031576
394908.853867069.03	394908.85	3867069.03	2.353947284	0.006776193	0.009979977	0.004397811
394923.853867069.03	394923.85	3867069.03	2.599436922	0.007296876	0.010617525	0.004848387
394938.853867069.03	394938.85	3867069.03	2.910250358	0.007939842	0.011381267	0.005417476
394953.853867069.03	394953.85	3867069.03	3.320894298	0.008766242	0.012332843	0.00616755
394968.853867069.03	394968.85	3867069.03	3.890655489	0.009886345	0.013583047	0.007206682
394983.853867069.03	394983.85	3867069.03	4.734805849	0.011509397	0.015341123	0.008744114
394998.853867069.03	394998.85	3867069.03	6.100610368	0.014084928	0.018057935	0.011229026
394728.853867084.03	394728.85	3867084.03	1.122552333	0.003780423	0.005888029	0.002104772
394743.853867084.03	394743.85	3867084.03	1.173860762	0.003923315	0.00609665	0.00220174
394758.853867084.03	394758.85	3867084.03	1.229588022	0.004075796	0.006318948	0.002307069
394773.853867084.03	394773.85	3867084.03	1.291310276	0.004241636	0.006558742	0.002423505
394788.853867084.03	394788.85	3867084.03	1.358917463	0.004420029	0.006814717	0.002550793
394803.853867084.03	394803.85	3867084.03	1.433186252	0.004611831	0.007087832	0.002690314
394818.853867084.03	394818.85	3867084.03	1.515640786	0.00482022	0.007380982	0.002844746
394833.853867084.03	394833.85	3867084.03	1.608674802	0.005049089	0.007699608	0.003018456
394848.853867084.03	394848.85	3867084.03	1.714685039	0.005301818	0.008045826	0.00321545
394863.853867084.03	394863.85	3867084.03	1.834614784	0.005581813	0.008422292	0.003437785
394878.853867084.03	394878.85	3867084.03	1.973843661	0.005898776	0.008839974	0.003695139
394893.853867084.03	394893.85	3867084.03	2.137693817	0.006262956	0.009308585	0.003997235

Pacific Steel Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 6.35

FOR CHRONIC CALCS MAX: 0.2357997

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
394908.853867084.03	394908.85	3867084.03	2.3337652	0.006689046	0.009843473	0.004357943
394923.853867084.03	394923.85	3867084.03	2.576811368	0.007200964	0.010467462	0.004803431
394938.853867084.03	394938.85	3867084.03	2.88411544	0.007832808	0.011215568	0.005365573
394953.853867084.03	394953.85	3867084.03	3.289111878	0.008645842	0.012148516	0.006105108
394968.853867084.03	394968.85	3867084.03	3.850663765	0.009748039	0.01337573	0.007129133
394983.853867084.03	394983.85	3867084.03	4.681022099	0.011341087	0.015097442	0.008641037
394998.853867084.03	394998.85	3867084.03	6.019569697	0.013861651	0.01775199	0.011075785
394728.853867099.03	394728.85	3867099.03	1.115890144	0.003746092	0.00583121	0.002092447
394743.853867099.03	394743.85	3867099.03	1.167196378	0.003887875	0.006038315	0.002189381
394758.853867099.03	394758.85	3867099.03	1.222739683	0.004038723	0.006257779	0.002294201
394773.853867099.03	394773.85	3867099.03	1.283544725	0.004200881	0.006492609	0.002408854
394788.853867099.03	394788.85	3867099.03	1.35092823	0.004377274	0.006745019	0.002535542
394803.853867099.03	394803.85	3867099.03	1.424513228	0.004565687	0.007013283	0.002673598
394818.853867099.03	394818.85	3867099.03	1.50661057	0.004770699	0.007301915	0.002827101
394833.853867099.03	394833.85	3867099.03	1.595899264	0.004990705	0.007607686	0.002993923
394848.853867099.03	394848.85	3867099.03	1.700506018	0.0052399	0.007948269	0.00318826
394863.853867099.03	394863.85	3867099.03	1.820031216	0.005515822	0.008318186	0.003409323
394878.853867099.03	394878.85	3867099.03	1.958038069	0.005827311	0.008727267	0.003664003
394893.853867099.03	394893.85	3867099.03	2.120180106	0.006185266	0.009186703	0.00396265
394908.853867099.03	394908.85	3867099.03	2.314608861	0.006604109	0.009710163	0.004319761
394923.853867099.03	394923.85	3867099.03	2.55471233	0.007107535	0.010321881	0.004759558
394938.853867099.03	394938.85	3867099.03	2.858180857	0.007729156	0.011054539	0.005314328
394953.853867099.03	394953.85	3867099.03	3.257708936	0.008530187	0.011971059	0.006043837
394968.853867099.03	394968.85	3867099.03	3.810733631	0.009613627	0.013174068	0.007052181
394983.853867099.03	394983.85	3867099.03	4.628296056	0.011177631	0.014860556	0.008540092
394998.853867099.03	394998.85	3867099.03	5.940251085	0.013644942	0.017455491	0.010926062
394728.853867114.03	394728.85	3867114.03	1.110178552	0.003714603	0.005778908	0.002081866
394743.853867114.03	394743.85	3867114.03	1.161236179	0.003854526	0.005983379	0.002178287
394758.853867114.03	394758.85	3867114.03	1.216437786	0.004003343	0.00620004	0.002282425
394773.853867114.03	394773.85	3867114.03	1.276779769	0.004163067	0.006430871	0.002396044
394788.853867114.03	394788.85	3867114.03	1.343654451	0.00433636	0.006678938	0.002521557
394803.853867114.03	394803.85	3867114.03	1.416557077	0.004520971	0.006941397	0.002658036
394818.853867114.03	394818.85	3867114.03	1.49716572	0.00472135	0.007222854	0.002808607
394833.853867114.03	394833.85	3867114.03	1.587421103	0.004940403	0.007526538	0.002976701
394848.853867114.03	394848.85	3867114.03	1.689752542	0.005181771	0.007855833	0.003166535
394863.853867114.03	394863.85	3867114.03	1.80693223	0.005451749	0.008217405	0.003383303
394878.853867114.03	394878.85	3867114.03	1.942751486	0.005757398	0.008617452	0.003633844
394893.853867114.03	394893.85	3867114.03	2.102562031	0.006108786	0.009066803	0.003927925
394908.853867114.03	394908.85	3867114.03	2.294397693	0.006520084	0.009579085	0.004280017
394923.853867114.03	394923.85	3867114.03	2.531245805	0.007015349	0.010178472	0.004713655
394938.853867114.03	394938.85	3867114.03	2.828020299	0.00762389	0.010894638	0.005256445
394953.853867114.03	394953.85	3867114.03	3.218186034	0.008405457	0.011786725	0.005968766
394968.853867114.03	394968.85	3867114.03	3.770055339	0.009479807	0.012974715	0.006973922
394983.853867114.03	394983.85	3867114.03	4.576675552	0.011018995	0.014630858	0.008441466
394998.853867114.03	394998.85	3867114.03	5.863515249	0.013437032	0.017170528	0.010781538
3956363867696	395636	3867696	1.532433656	0.005187131	0.008864964	0.00289589
3956463867696	395646	3867696	1.523857194	0.005187207	0.008884801	0.002882187
3956563867696	395656	3867696	1.515943412	0.005188809	0.008906311	0.002869735
3956663867696	395666	3867696	1.508841242	0.005192342	0.008930907	0.002858887

Pacific Steel Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY

MAX: 6.35

FOR CHRONIC CALCS

MAX: 0.2357997

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3956763867696	395676	3867696	1.501659057	0.005194977	0.008953087	0.002847743
3956863867696	395686	3867696	1.495058648	0.00519897	0.00897677	0.002837681
3956963867696	395696	3867696	1.489199593	0.00520483	0.009003484	0.002828938
3957063867696	395706	3867696	1.483122341	0.005209127	0.009027178	0.00281973
3957163867696	395716	3867696	1.477070185	0.00521299	0.009049282	0.002810415
3957263867696	395726	3867696	1.47140786	0.005217505	0.009072474	0.002801752
3957363867696	395736	3867696	1.466278288	0.005223232	0.009097458	0.002794026
3957463867696	395746	3867696	1.461504746	0.005229538	0.009123457	0.002786879
3957563867696	395756	3867696	1.457045252	0.005236375	0.009150204	0.002780264
3957663867696	395766	3867696	1.452753934	0.005243267	0.009176648	0.002773754
3957763867696	395776	3867696	1.448869587	0.005251152	0.009204669	0.002767964
3957863867696	395786	3867696	1.445239219	0.005259082	0.009233238	0.002762493
3957963867696	395796	3867696	1.441623569	0.005266623	0.009260876	0.002756934
3958063867696	395806	3867696	1.438436367	0.005275159	0.009290308	0.002752094
3958163867696	395816	3867696	1.435803332	0.005285426	0.009322602	0.002748187
3958263867696	395826	3867696	1.433546554	0.005296391	0.009356424	0.002744952
3956363867706	395636	3867706	1.520503802	0.005132464	0.008756106	0.002872252
3956463867706	395646	3867706	1.511479058	0.005130541	0.008772706	0.00285765
3956563867706	395656	3867706	1.503540934	0.005131777	0.008793703	0.002845106
3956663867706	395666	3867706	1.496285717	0.005134655	0.008816885	0.002833904
3956763867706	395676	3867706	1.488930987	0.005136388	0.008837434	0.002822407
3956863867706	395686	3867706	1.481888496	0.005138607	0.008858073	0.002811422
3956963867706	395696	3867706	1.47612654	0.005144661	0.008884762	0.002802872
3957063867706	395706	3867706	1.469624514	0.005147232	0.008905243	0.002792789
3957163867706	395716	3867706	1.46322821	0.005149608	0.008924769	0.002782812
3957263867706	395726	3867706	1.457552756	0.005153804	0.008947277	0.002774105
3957363867706	395736	3867706	1.452544958	0.005159724	0.008972673	0.002766573
3957463867706	395746	3867706	1.447843029	0.005166199	0.008998623	0.002759595
3957563867706	395756	3867706	1.443257086	0.005172431	0.009024005	0.002752675
3957663867706	395766	3867706	1.438739056	0.005178372	0.009048553	0.002745764
3957763867706	395776	3867706	1.434433024	0.005184307	0.009073384	0.002739123
3957863867706	395786	3867706	1.430853766	0.005192358	0.009101856	0.002733772
3957963867706	395796	3867706	1.42718712	0.005199781	0.009128547	0.002728121
3958063867706	395806	3867706	1.423543457	0.005206343	0.009154548	0.002722407
3958163867706	395816	3867706	1.420473353	0.005214659	0.009183435	0.002717649
3958263867706	395826	3867706	1.418358521	0.005226232	0.009217795	0.002714747
3956363867716	395636	3867716	1.509162309	0.005080058	0.008651796	0.002849749
3956463867716	395646	3867716	1.500382866	0.005078865	0.008669489	0.002835601
3956563867716	395656	3867716	1.492252804	0.005079173	0.008688831	0.00282268
3956663867716	395666	3867716	1.484532916	0.005080254	0.008708728	0.002810531
3956763867716	395676	3867716	1.476755497	0.005080237	0.008726256	0.002798136
3956863867716	395686	3867716	1.469339065	0.00508092	0.00874405	0.00278644
3956963867716	395696	3867716	1.46357327	0.005086656	0.008770275	0.002777846
3957063867716	395706	3867716	1.457012124	0.005088836	0.00879	0.002767647
3957163867716	395716	3867716	1.450724296	0.005091381	0.008809913	0.002757839
3957263867716	395726	3867716	1.445181829	0.005095819	0.008832663	0.002749374
3957363867716	395736	3867716	1.440488689	0.005102955	0.008859568	0.002742508
3957463867716	395746	3867716	1.435833999	0.005109385	0.008885294	0.00273551
3957563867716	395756	3867716	1.430890611	0.005114106	0.008908073	0.002727904

Pacific Steel Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 6.35

FOR CHRONIC CALCS

MAX: 0.2357997

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3957663867716	395766	3867716	1.425510568	0.005116665	0.00892666	0.002719287
3957763867716	395776	3867716	1.420977823	0.00512165	0.008949594	0.002712245
3957863867716	395786	3867716	1.417233226	0.005128821	0.00897646	0.002706565
3957963867716	395796	3867716	1.41346857	0.005135581	0.009002154	0.002700774
3958063867716	395806	3867716	1.409490968	0.005140904	0.009025576	0.002694397
3958163867716	395816	3867716	1.406104232	0.005148032	0.009051716	0.002689026
3958263867716	395826	3867716	1.403833352	0.005158726	0.009084686	0.002685795
3956363867726	395636	3867726	1.497882856	0.005028112	0.008548924	0.002827407
3956463867726	395646	3867726	1.489667544	0.005028816	0.008569606	0.002814331
3956563867726	395656	3867726	1.48161316	0.005029021	0.008589093	0.002801555
3956663867726	395666	3867726	1.4734419	0.005028328	0.008605728	0.002788483
3956763867726	395676	3867726	1.46528344	0.005026977	0.008620581	0.002775328
3956863867726	395686	3867726	1.457710959	0.005026782	0.008636986	0.002763304
3956963867726	395696	3867726	1.451646002	0.005031303	0.008660873	0.002754072
3957063867726	395706	3867726	1.444964501	0.005032878	0.008679233	0.002743568
3957163867726	395716	3867726	1.438890287	0.005035903	0.008700021	0.002734214
3957263867726	395726	3867726	1.433573729	0.005041046	0.00872384	0.002726179
3957363867726	395736	3867726	1.428597817	0.005046768	0.008748456	0.002718723
3957463867726	395746	3867726	1.423799127	0.005052461	0.008773114	0.002711513
3957563867726	395756	3867726	1.418554491	0.005055992	0.008793362	0.002703293
3957663867726	395766	3867726	1.412736374	0.005056802	0.008808711	0.002693777
3957763867726	395776	3867726	1.407750172	0.005060037	0.008828191	0.002685835
3957863867726	395786	3867726	1.403532725	0.005065435	0.008851578	0.002679233
3957963867726	395796	3867726	1.399485295	0.00507078	0.008874982	0.002672852
3958063867726	395806	3867726	1.395456697	0.005075985	0.008897456	0.002666383
3958163867726	395816	3867726	1.392067964	0.005082687	0.008923451	0.002661084
3958263867726	395826	3867726	1.389752181	0.005093263	0.008955473	0.002657761
3956363867736	395636	3867736	1.486483546	0.004976244	0.008446493	0.002804866
3956463867736	395646	3867736	1.478383807	0.004976917	0.008467393	0.002792008
3956563867736	395656	3867736	1.470697522	0.004978517	0.008488358	0.002779855
3956663867736	395666	3867736	1.462466031	0.004977409	0.008504215	0.002766643
3956763867736	395676	3867736	1.453826599	0.004974011	0.008515782	0.002752541
3956863867736	395686	3867736	1.445810924	0.004972018	0.008529118	0.002739569
3956963867736	395696	3867736	1.439386436	0.004975052	0.008550209	0.002729675
3957063867736	395706	3867736	1.433205663	0.004978179	0.008571462	0.002720147
3957163867736	395716	3867736	1.427336018	0.004981767	0.008592781	0.002711107
3957263867736	395726	3867736	1.421635417	0.00498535	0.008613949	0.002702337
3957363867736	395736	3867736	1.41611212	0.00498906	0.008634451	0.002693745
3957463867736	395746	3867736	1.41088657	0.004993052	0.008655703	0.002685685
3957563867736	395756	3867736	1.405692126	0.004996455	0.008676071	0.002677585
3957663867736	395766	3867736	1.40006712	0.004997696	0.008692248	0.002668475
3957763867736	395776	3867736	1.395087287	0.005000862	0.008711263	0.00266049
3957863867736	395786	3867736	1.390483712	0.005004724	0.008731805	0.002653176
3957963867736	395796	3867736	1.38609625	0.005008832	0.008752631	0.002646133
3958063867736	395806	3867736	1.381965527	0.005013124	0.008774108	0.002639524
3958163867736	395816	3867736	1.378541182	0.005019708	0.008799372	0.002634133
3958263867736	395826	3867736	1.375792445	0.005028583	0.008827987	0.002629959
3956363867746	395636	3867746	1.475077698	0.00492474	0.008345185	0.002782389
3956463867746	395646	3867746	1.466962988	0.004925201	0.008365082	0.002769371

Pacific Steel Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY

MAX: 6.35

FOR CHRONIC CALCS

MAX: 0.2357997

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3956563867746	395656	3867746	1.459525093	0.004927305	0.008387165	0.002757696
3956663867746	395666	3867746	1.451110956	0.004925271	0.008401584	0.002744107
3956763867746	395676	3867746	1.442178455	0.004920659	0.008410814	0.002729367
3956863867746	395686	3867746	1.434074979	0.004918251	0.008423153	0.002716255
3956963867746	395696	3867746	1.42749953	0.004920607	0.008443024	0.002705983
3957063867746	395706	3867746	1.421166717	0.004922879	0.008462695	0.002696151
3957163867746	395716	3867746	1.414991816	0.004925254	0.008481676	0.002686473
3957263867746	395726	3867746	1.40884385	0.004927087	0.008499389	0.002676804
3957363867746	395736	3867746	1.402920209	0.004928989	0.00851724	0.002667477
3957463867746	395746	3867746	1.397385288	0.004931518	0.008536154	0.002658779
3957563867746	395756	3867746	1.392127798	0.004934661	0.008555254	0.002650471
3957663867746	395766	3867746	1.386974838	0.00493743	0.008574082	0.002642312
3957763867746	395776	3867746	1.382334232	0.004941587	0.008594848	0.002635019
3957863867746	395786	3867746	1.377788972	0.004945595	0.008615318	0.00262785
3957963867746	395796	3867746	1.373209573	0.004948775	0.008634489	0.00262043
3958063867746	395806	3867746	1.368949312	0.004952687	0.008654577	0.002613492
3958163867746	395816	3867746	1.365317645	0.004958344	0.008677968	0.002607724
3958263867746	395826	3867746	1.362434093	0.004966257	0.008705539	0.002603362
3956363867756	395636	3867756	1.463732048	0.004873803	0.008244995	0.002759956
3956463867756	395646	3867756	1.45555822	0.004873873	0.008264137	0.002746822
3956563867756	395656	3867756	1.447768973	0.004874467	0.008283617	0.00273446
3956663867756	395666	3867756	1.439380597	0.004872387	0.008297594	0.002720852
3956763867756	395676	3867756	1.4307272	0.004868576	0.00830799	0.002706638
3956863867756	395686	3867756	1.422778188	0.004866409	0.008320788	0.002693767
3956963867756	395696	3867756	1.415987295	0.004867566	0.00833898	0.002683095
3957063867756	395706	3867756	1.409268597	0.004868386	0.008355679	0.002672412
3957163867756	395716	3867756	1.402430719	0.004868105	0.008370185	0.002661453
3957263867756	395726	3867756	1.395705769	0.004867653	0.00838376	0.002650624
3957363867756	395736	3867756	1.389603489	0.004868652	0.008399981	0.002640944
3957463867756	395746	3867756	1.384046255	0.004871088	0.008418188	0.002632178
3957563867756	395756	3867756	1.378829667	0.004874103	0.008437191	0.00262399
3957663867756	395766	3867756	1.373790301	0.004877089	0.008456236	0.002616049
3957763867756	395776	3867756	1.369083371	0.004880831	0.008476223	0.002608615
3957863867756	395786	3867756	1.364388155	0.00488396	0.008495304	0.002601118
3957963867756	395796	3867756	1.35990997	0.004887582	0.00851445	0.002593891
3958063867756	395806	3867756	1.355846017	0.004891926	0.008535583	0.002587359
3958163867756	395816	3867756	1.35211325	0.004897143	0.008557954	0.002581426
3958263867756	395826	3867756	1.349332997	0.004905475	0.008585694	0.002577233
3956363867766	395636	3867766	1.452539276	0.004823815	0.008146877	0.002737895
3956463867766	395646	3867766	1.444213407	0.00482303	0.008164437	0.002724456
3956563867766	395656	3867766	1.435838965	0.004821515	0.008179924	0.002710862
3956663867766	395666	3867766	1.427712279	0.004819963	0.008195043	0.002697756
3956763867766	395676	3867766	1.419141764	0.004816073	0.008205607	0.002683711
3956863867766	395686	3867766	1.411249225	0.004814158	0.008218013	0.002670869
3956963867766	395696	3867766	1.404445203	0.004814996	0.008235522	0.002660153
3957063867766	395706	3867766	1.397660181	0.004815401	0.008251441	0.00264933
3957163867766	395716	3867766	1.390412912	0.004813394	0.008262952	0.002637496
3957263867766	395726	3867766	1.383426528	0.00481167	0.008274776	0.002626193
3957363867766	395736	3867766	1.377334626	0.004812624	0.008290338	0.002616494

Pacific Steel Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 6.35

FOR CHRONIC CALCS

MAX: 0.2357997

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3957463867766	395746	3867766	1.371792945	0.004814765	0.008308103	0.002607708
3957563867766	395756	3867766	1.366682746	0.004817973	0.0083273	0.002599714
3957663867766	395766	3867766	1.361723173	0.004821104	0.00834649	0.002591918
3957763867766	395776	3867766	1.3567222	0.00482368	0.00836397	0.002583894
3957863867766	395786	3867766	1.351554134	0.004825035	0.008379572	0.002575473
3957963867766	395796	3867766	1.347108728	0.004828256	0.008398815	0.002568342
3958063867766	395806	3867766	1.343090708	0.00483297	0.008419634	0.002561931
3958163867766	395816	3867766	1.339269222	0.004837523	0.008441226	0.002555858
3958263867766	395826	3867766	1.336472748	0.004845761	0.008468258	0.002551597
3956363867776	395636	3867776	1.440968216	0.004772856	0.008047425	0.002715138
3956463867776	395646	3867776	1.432711931	0.004771967	0.008065129	0.002701845
3956563867776	395656	3867776	1.424224339	0.004769871	0.008079275	0.00268797
3956663867776	395666	3867776	1.416113206	0.004768024	0.008093953	0.002674844
3956763867776	395676	3867776	1.40753977	0.004764064	0.008103835	0.002660756
3956863867776	395686	3867776	1.399505454	0.004761247	0.008115044	0.002647561
3956963867776	395696	3867776	1.392834419	0.004762326	0.008132794	0.002637086
3957063867776	395706	3867776	1.386030174	0.004762412	0.008148031	0.002626219
3957163867776	395716	3867776	1.378747293	0.004760288	0.008158811	0.002614293
3957263867776	395726	3867776	1.372032807	0.004759342	0.008171776	0.002603493
3957363867776	395736	3867776	1.36598205	0.004760249	0.008187114	0.002593774
3957463867776	395746	3867776	1.360467972	0.004762238	0.008204759	0.002585085
3957563867776	395756	3867776	1.355133145	0.004764471	0.008222253	0.002576665
3957663867776	395766	3867776	1.350031739	0.004766996	0.00823986	0.002568564
3957763867776	395776	3867776	1.344769333	0.004768301	0.008255589	0.002560067
3957863867776	395786	3867776	1.339467614	0.004769026	0.008269802	0.002551317
3957963867776	395796	3867776	1.334928312	0.004771832	0.008288048	0.002544046
3958063867776	395806	3867776	1.330857267	0.004776154	0.008308112	0.002537519
3958163867776	395816	3867776	1.327032859	0.004780638	0.008329021	0.002531403
3958263867776	395826	3867776	1.324231297	0.004788675	0.008355885	0.00252719
3956363867786	395636	3867786	1.429447983	0.00472231	0.007949579	0.002692493
3956463867786	395646	3867786	1.420975331	0.004720577	0.007965066	0.002678682
3956563867786	395656	3867786	1.4126392	0.004718497	0.007979696	0.002665073
3956663867786	395666	3867786	1.404519052	0.004716581	0.007993691	0.002651904
3956763867786	395676	3867786	1.3963096	0.004713768	0.008005052	0.002638439
3956863867786	395686	3867786	1.388450009	0.004711157	0.008016895	0.002625673
3956963867786	395696	3867786	1.381678117	0.00471188	0.008033498	0.002614894
3957063867786	395706	3867786	1.374962848	0.004711886	0.008048904	0.002604196
3957163867786	395716	3867786	1.368101072	0.004710875	0.008061773	0.002593082
3957263867786	395726	3867786	1.361710674	0.004711002	0.008076145	0.002582832
3957363867786	395736	3867786	1.355681426	0.004711758	0.008091362	0.00257321
3957463867786	395746	3867786	1.349687292	0.004711949	0.008105504	0.002563573
3957563867786	395756	3867786	1.343901094	0.004712408	0.008119736	0.002554231
3957663867786	395766	3867786	1.338415645	0.004713374	0.008134692	0.002545395
3957763867786	395776	3867786	1.333155493	0.00471436	0.008149956	0.002536854
3957863867786	395786	3867786	1.328131628	0.004716005	0.00816563	0.002528723
3957963867786	395796	3867786	1.323329969	0.004717894	0.008181587	0.002520862
3958063867786	395806	3867786	1.319243627	0.004721767	0.008201482	0.002514383
3958163867786	395816	3867786	1.315605232	0.004726883	0.008223388	0.002508624
3958263867786	395826	3867786	1.312648539	0.00473429	0.008248645	0.002504082

Pacific Steel Construction Health Risk Assessment - Mitigated

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Senior Residential Receptor) (IMPACT AT ALL OTHER LOCATIONS ON THE PROJECT SITE WOULD BE LESS THAN SHOWN)

Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	2.36E-01	1.00E+00	2.36E-01	4.72E-02		-	-	-	-	-	-	-	-	-	-	-	4.72E-02	-
							Total Risk				-			-				-	0.047	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Notes:

1. California Air Resources Board, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," http://www.arb.ca.gov/toxics/healthval/healthval.htm. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:

$CONC_{WF}$	Pollutant Concentration ($\mu g/m^3$) multiplied by the weight fraction
CREL	Chronic Reference Exposure Level
HI	Hazard Index
MEI	Maximally Exposed Individual
WFrac	Weight fraction of speciated component

* Key to Toxicological Endpoints

ALIM	Alimentary Tract	EYE	Eye	NS	Nervous System
BN	Bone	HEM	Hematologic System	REPRO	Reproductive System
CVS	Cardiovascular System	IMMUN	Immune System	RESP	Respiratory System
DEV	Developmental System	KIDN	Kidney	SK	Skin
ENDC	Endocrine System				

Pacific Steel Group Mojave Micro Mill -- Traffic Mitigation Construction Analysis
Construction Assumptions

PROJECT CHARACTERISTICS

Project #	1	2	3	4	
Project Name	Backus Road & Rt 14 NB	Backus Road & Rt 14 SB	Sopp Road	Sierra Highway	
Total Construction Site Area (acres):	1	1	1	1	Assuming 1 acre of construction during any given day
Project Location	Mojave Desert Air Basin	Mojave Desert Air Basin	Mojave Desert Air Basin	Mojave Desert Air Basin	
CEC Zone	7	7	7	7	
Total Construction Site Area:					
Operational Year	2026	2042	2026	2042	
Select Utility Company	Los Angeles Department of Water & Power	LADWP	LADWP	LADWP	

LAND USE

Land Use Type	Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Square Feet	Population	Notes:
Project 1							
Parking	Other Asphalt Surfaces	18.6	1000 sq ft		18,600		Assuming 40 ft width x 465 ft length
Project 2							
Parking	Other Asphalt Surfaces	18.6	1000 sq ft		18,600		Assuming 40 ft width x 465 ft length
Project 3							
Parking	Other Asphalt Surfaces	135	1000 sq ft		135000		Assuming 50 ft width x 2700 ft length
Project 4							
Parking	Other Asphalt Surfaces	371	1000 sq ft		371000		Assuming 70 ft width x 5300 ft length

MITIGATION

Option	Yes/No	Frequency (per day)	PM10 % Reduction	PM2.5 % Reduction	
Soil Stabilizer for Unpaved Roads	No	n/a	n/a	n/a	
Water Exposed Area	Yes	2	55	55	*Default water mitigation*
Replace Ground Cover of Area Disturbed	No				
Tier 4 equipment	No				

5. Construction Vehicles

Sources:

	Workers Per Day *CalEEMod Defaults*	**Worker Trips (per day)** *CalEEMod Defaults*	**Vendor Trips (per day)** *CalEEMod Defaults*	**Haul Trips (Total)** *Estimated*
Project 1				
Excavation	8	16	0	10
Trenching	8	16	0	10
Building Construction	8	16	3	0
Paving	18	36	0	88
Arch Coating	2	4	0	0
Project 2				
Excavation	8	16	0	10
Trenching	8	16	0	10
Building Construction	8	16	3	0
Paving	18	36	0	88
Arch Coating	2	4	0	0
Project 3				
Paving	18	36	0	626
Arch Coating	2	4	0	0
Project 4				
Excavation	8	16	0	0
Paving	18	36	0	1,718
Arch Coating	2	4	0	0

Notes:

The CalEEMod default vendor trips assigned to the building construction phases (as well as assigning building construction phase types to electrical installation, etc.) is inherently conservative.

Haul trips for import/export and concrete/paving based on data request assumptions provided to ESA. Non-phase specific haul trips provided to ESA on a monthly schedule in the *Schedule_OFFROAD* tab.

Worker trips based on CalEEMod defaults.

Each construction phase was assigned one "off-highway truck" to conservatively account for watering for dust mitigation.

Pacific Steel Group Mojave Micro Mill -- Traffic Mitigation Construction Analysis

Construction Schedule - Offroad Equipment

Schedule Project 1 - Backus Road & Rt 14 NB Road Widening

Phases	Phase Type	Number of Daily Workers	Start	Finish	# of Work Days	# of Days
Excavation	Excavation	8	2025/02/21	2025/02/27	5	6
Trenching	Trenching	8	2025/02/28	2025/03/06	5	6
Signal Installation	Building Construction	8	2025/03/07	2025/03/13	5	6
Paving	Paving	18	2025/03/15	2025/03/22	5	7
Arch Coating	Arch Coating	2	2025/03/23	2025/03/30	5	7

Note: Construction simultaneous with Mojave Micro Mill, assuming completed approximately same time.

Schedule Project 2 - Backus Road & Rt 14 SB Road Widening

Phases	Phase Type	Number of Daily Workers	Start	Finish	# of Work Days	# of Days
Excavation	Excavation	8	2041/11/27	2041/12/03	5	6
Trenching	Trenching	8	2041/12/04	2041/12/10	5	6
Signal Installation	Building Construction	8	2041/12/11	2041/12/17	5	6
Paving	Paving	18	2041/12/18	2041/12/24	5	6
Arch Coating	Arch Coating	2	2041/12/25	2041/12/31	5	6

Note: Completing by 2042

Schedule Project 3 - Sopp Road Paving

Phases	Phase Type	Number of Daily Workers	Start	Finish	# of Work Days	# of Days
Paving	Paving	18	2025/03/08	2025/03/22	10	14
Arch Coating	Arch Coating	2	2025/03/23	2025/03/30	5	7

Note: Construction simultaneous with Mojave Micro Mill, assuming completed approximately same time.
Assuming no excavation or demolition

Schedule Project 4 - Sierra Highway Road Widening

Phases	Phase Type	Number of Daily Workers	Start	Finish	# of Work Days	# of Days
Excavation	Excavation	8	2041/12/14	2041/12/21	5	7
Paving	Paving	18	2041/12/01	2041/12/22	15	21
Arch Coating	Arch Coating	2	2041/12/25	2041/12/31	5	6

Note: Construction simultaneous with Mojave Micro Mill, assuming completed approximately same time.
Assuming no excavation or demolition

Notes:
Assuming no demolition or architectural coating will be required based on data provided to ESA.

Pacific Steel Group Mojave Micro Mill -- Traffic Mitigation Construction Analysis

Construction Material Concrete and Paving Assumptions

PAVING

Information	Amount				Units
	Backus Road & Rt 14 NB	Backus Road & Rt 14 SB	Sopp Road	Sierra Highway	
Total Area of Asphalt Paving	18,600	18,600	135000	371000	cu. ft. (assuming 1 ft depth)
Total Area of Asphalt Paving	689	689	5,000	13,741	CY
Maximum Number of Haul Trucks	44	44	313	859	Total Import Trucks
	6	7	22	41	Average Daily Import Trucks
Capacity of Haul Trucks	16	16	16	16	Cubic Yards (typically 10 to 20 cubic yards; Default is 16 cubic yards/20 tons)
Distance to Import Site (if known)	20	20	20	20	Miles (default assumption is 20 mi.)
Haul Trips	88	88	626	1,718	Total Round Trip
	13	15	45	82	Average Daily Trips

Assuming no concrete, only asphalt

Traffic Mitigation Project 1 -- Backus Road & Rt 14 NB - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Traffic Mitigation Project 1 -- Backus Road & Rt 14 NB
Mojave Desert Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	18.60	1000sqft	0.43	18,600.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	7			**Operational Year**	2025
Utility Company	Lancaster Choice Energy				
CO2 Intensity	615.98	**CH4 Intensity**	0.033	**N2O Intensity**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -
Land Use -
Construction Phase - Project assumptions
Off-road Equipment -
Off-road Equipment -
Off-road Equipment -
Off-road Equipment - Project assumptions
Off-road Equipment - Proj assumptions
Trips and VMT - Proj assumptions
Grading -
Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	100.00	5.00
tblConstructionPhase	NumDays	2.00	5.00
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Signal Installation
tblOffRoadEquipment	PhaseName		Trenching/Electrical
tblOffRoadEquipment	PhaseName		Trenching/Electrical
tblOffRoadEquipment	PhaseName		Trenching/Electrical
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Trenching/Electrical
tblOffRoadEquipment	PhaseName		Signal Installation
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Architectural Coating
tblTripsAndVMT	HaulingTripNumber	0.00	88.00

2.1 Overall Construction
Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.0213	0.1165	0.1191	3.6000e-004	0.0150	4.5000e-003	0.0195	6.8800e-003	4.1600e-003	0.0110	0.0000	31.4977	31.4977	8.9800e-003	3.9000e-004	31.8395
Maximum	**0.0213**	**0.1165**	**0.1191**	**3.6000e-004**	**0.0150**	**4.5000e-003**	**0.0195**	**6.8800e-003**	**4.1600e-003**	**0.0110**	**0.0000**	**31.4977**	**31.4977**	**8.9800e-003**	**3.9000e-004**	**31.8395**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
2025	0.0213	0.0805	0.1191	3.6000e-004	6.8800e-003	4.5000e-003	0.0114	2.9600e-003	4.1600e-003	7.1300e-003	0.0000	31.4976	31.4976	8.9800e-003	3.9000e-004	31.8394
Maximum	**0.0213**	**0.0805**	**0.1191**	**3.6000e-004**	**6.8800e-003**	**4.5000e-003**	**0.0114**	**2.9600e-003**	**4.1600e-003**	**7.1300e-003**	**0.0000**	**31.4976**	**31.4976**	**8.9800e-003**	**3.9000e-004**	**31.8394**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**30.89**	**0.00**	**0.00**	**54.07**	**0.00**	**41.58**	**56.98**	**0.00**	**35.42**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**2-21-2025**	**5-20-2025**	0.1379	0.1018
		Highest	0.1379	0.1018

2.2 Overall Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.8600e-003**	**0.0000**	**1.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

Category	tons/yr										MT/yr					
Area	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.8600e-003**	**0.0000**	**1.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading/Excavation	Grading	2/21/2025	2/27/2025	5	5	
2	Trenching/Electrical	Trenching	2/28/2025	3/6/2025	5	5	
3	Signal Installation	Building Construction	3/7/2025	3/13/2025	5	5	
4	Paving	Paving	3/14/2025	3/20/2025	5	5	
5	Architectural Coating	Architectural Coating	3/21/2025	3/27/2025	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 3.75

Acres of Paving: 0.43

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,116 (Architectural Coating –

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading/Excavation	Graders	1	6.00	187	0.41
Grading/Excavation	Rubber Tired Dozers	1	6.00	247	0.40
Grading/Excavation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Trenching/Electrical	Excavators	1	8.00	158	0.38
Trenching/Electrical	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Signal Installation	Bore/Drill Rigs	1	8.00	221	0.50
Signal Installation	Cranes	1	4.00	231	0.29
Signal Installation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Trenching/Electrical	Off-Highway Trucks	1	8.00	402	0.38
Signal Installation	Off-Highway Trucks	1	8.00	402	0.38
Paving	Off-Highway Trucks	1	8.00	402	0.38
Architectural Coating	Off-Highway Trucks	1	8.00	402	0.38

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor Vehicle	Hauling Vehicle
Grading/Excavation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Trenching/Electrical	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Signal Installation	4	8.00	3.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	88.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.2 Grading/Excavation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0133	0.0000	0.0133	6.4200e-003	0.0000	6.4200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.2900e-003	0.0290	0.0215	7.0000e-005		1.1300e-003	1.1300e-003		1.0400e-003	1.0400e-003	0.0000	6.0119	6.0119	1.9400e-003	0.0000	6.0605
Total	**3.2900e-003**	**0.0290**	**0.0215**	**7.0000e-005**	**0.0133**	**1.1300e-003**	**0.0144**	**6.4200e-003**	**1.0400e-003**	**7.4600e-003**	**0.0000**	**6.0119**	**6.0119**	**1.9400e-003**	**0.0000**	**6.0605**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	4.3000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1176	0.1176	0.0000	0.0000	0.1187

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.1800e-003	0.0000	5.1800e-003	2.5000e-003	0.0000	2.5000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.2900e-003	0.0218	0.0215	7.0000e-005		1.1300e-003	1.1300e-003		1.0400e-003	1.0400e-003	0.0000	6.0118	6.0118	1.9400e-003	0.0000	6.0605
Total	**3.2900e-003**	**0.0218**	**0.0215**	**7.0000e-005**	**5.1800e-003**	**1.1300e-003**	**6.3100e-003**	**2.5000e-003**	**1.0400e-003**	**3.5400e-003**	**0.0000**	**6.0118**	**6.0118**	**1.9400e-003**	**0.0000**	**6.0605**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.0000e-005**	**3.0000e-005**	**4.3000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1176**	**0.1176**	**0.0000**	**0.0000**	**0.1187**

3.3 Trenching/Electrical - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.5700e-003	0.0302	0.0292	8.0000e-005		1.2700e-003	1.2700e-003		1.1700e-003	1.1700e-003	0.0000	6.6121	6.6121	2.1400e-003	0.0000	6.6655
Total	**3.5700e-003**	**0.0302**	**0.0292**	**8.0000e-005**		**1.2700e-003**	**1.2700e-003**		**1.1700e-003**	**1.1700e-003**	**0.0000**	**6.6121**	**6.6121**	**2.1400e-003**	**0.0000**	**6.6655**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.0000e-005**	**3.0000e-005**	**4.3000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1176**	**0.1176**	**0.0000**	**0.0000**	**0.1187**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	3.5700e-003	0.0230	0.0292	8.0000e-005		1.2700e-003	1.2700e-003		1.1700e-003	1.1700e-003	0.0000	6.6121	6.6121	2.1400e-003	0.0000	6.6655
Total	**3.5700e-003**	**0.0230**	**0.0292**	**8.0000e-005**		**1.2700e-003**	**1.2700e-003**		**1.1700e-003**	**1.1700e-003**	**0.0000**	**6.6121**	**6.6121**	**2.1400e-003**	**0.0000**	**6.6655**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**5.0000e-005**	**3.0000e-005**	**4.3000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1176**	**0.1176**	**0.0000**	**0.0000**	**0.1187**

3.4 Signal Installation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.7700e-003	0.0225	0.0264	8.0000e-005		8.5000e-004	8.5000e-004		7.8000e-004	7.8000e-004	0.0000	7.0009	7.0009	2.2600e-003	0.0000	7.0575
Total	**2.7700e-003**	**0.0225**	**0.0264**	**8.0000e-005**		**8.5000e-004**	**8.5000e-004**		**7.8000e-004**	**7.8000e-004**	**0.0000**	**7.0009**	**7.0009**	**2.2600e-003**	**0.0000**	**7.0575**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	2.8000e-004	1.2000e-004	0.0000	5.0000e-005	0.0000	5.0000e-005	1.0000e-005	0.0000	2.0000e-005	0.0000	0.1358	0.1358	0.0000	2.0000e-005	0.1415
Total	**6.0000e-005**	**3.1000e-004**	**5.5000e-004**	**0.0000**	**2.1000e-004**	**0.0000**	**2.1000e-004**	**5.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**0.2534**	**0.2534**	**0.0000**	**2.0000e-005**	**0.2601**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.7700e-003	0.0153	0.0264	8.0000e-005		8.5000e-004	8.5000e-004		7.8000e-004	7.8000e-004	0.0000	7.0009	7.0009	2.2600e-003	0.0000	7.0575
Total	**2.7700e-003**	**0.0153**	**0.0264**	**8.0000e-005**		**8.5000e-004**	**8.5000e-004**		**7.8000e-004**	**7.8000e-004**	**0.0000**	**7.0009**	**7.0009**	**2.2600e-003**	**0.0000**	**7.0575**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	2.8000e-004	1.2000e-004	0.0000	5.0000e-005	0.0000	5.0000e-005	1.0000e-005	0.0000	2.0000e-005	0.0000	0.1358	0.1358	0.0000	2.0000e-005	0.1415
Worker	5.0000e-005	3.0000e-005	4.3000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1176	0.1176	0.0000	0.0000	0.1187

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.6100e-003	0.0195	0.0256	6.0000e-005		8.0000e-004	8.0000e-004		7.5000e-004	7.5000e-004	0.0000	5.2670	5.2670	1.6300e-003	0.0000	5.3077
Paving	5.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.1700e-003**	**0.0195**	**0.0256**	**6.0000e-005**		**8.0000e-004**	**8.0000e-004**		**7.5000e-004**	**7.5000e-004**	**0.0000**	**5.2670**	**5.2670**	**1.6300e-003**	**0.0000**	**5.3077**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.1000e-004	4.8000e-003	1.3600e-003	2.0000e-005	7.6000e-004	6.0000e-005	8.2000e-004	2.1000e-004	6.0000e-005	2.7000e-004	0.0000	2.2684	2.2684	1.0000e-005	3.6000e-004	2.3748
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	8.0000e-005	9.7000e-004	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2645	0.2645	1.0000e-005	1.0000e-005	0.2670

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.6100e-003	0.0123	0.0256	6.0000e-005		8.0000e-004	8.0000e-004		7.5000e-004	7.5000e-004	0.0000	5.2670	5.2670	1.6300e-003	0.0000	5.3077
Paving	5.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.1700e-003**	**0.0123**	**0.0256**	**6.0000e-005**		**8.0000e-004**	**8.0000e-004**		**7.5000e-004**	**7.5000e-004**	**0.0000**	**5.2670**	**5.2670**	**1.6300e-003**	**0.0000**	**5.3077**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.1000e-004	4.8000e-003	1.3600e-003	2.0000e-005	7.6000e-004	6.0000e-005	8.2000e-004	2.1000e-004	6.0000e-005	2.7000e-004	0.0000	2.2684	2.2684	1.0000e-005	3.6000e-004	2.3748
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	8.0000e-005	9.7000e-004	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2645	0.2645	1.0000e-005	1.0000e-005	0.2670

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	6.4700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6300e-003	0.0101	0.0125	4.0000e-005		3.9000e-004	3.9000e-004		3.7000e-004	3.7000e-004	0.0000	3.5551	3.5551	9.8000e-004	0.0000	3.5795
Total	**8.1000e-003**	**0.0101**	**0.0125**	**4.0000e-005**		**3.9000e-004**	**3.9000e-004**		**3.7000e-004**	**3.7000e-004**	**0.0000**	**3.5551**	**3.5551**	**9.8000e-004**	**0.0000**	**3.5795**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	1.1000e-004	0.0000	4.0000e-006	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0294	0.0294	0.0000	0.0000	0.0297

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	6.4700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6300e-003	2.8600e-003	0.0125	4.0000e-005		3.9000e-004	3.9000e-004		3.7000e-004	3.7000e-004	0.0000	3.5551	3.5551	9.8000e-004	0.0000	3.5795
Total	**8.1000e-003**	**2.8600e-003**	**0.0125**	**4.0000e-005**		**3.9000e-004**	**3.9000e-004**		**3.7000e-004**	**3.7000e-004**	**0.0000**	**3.5551**	**3.5551**	**9.8000e-004**	**0.0000**	**3.5795**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	1.1000e-004	0.0000	4.0000e-006	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0294	0.0294	0.0000	0.0000	0.0297
Total	**1.0000e-005**	**1.0000e-005**	**1.1000e-004**	**0.0000**	**4.0000e-006**	**0.0000**	**4.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0294**	**0.0294**	**0.0000**	**0.0000**	**0.0297**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.535455	0.056260	0.172409	0.133149	0.028776	0.007661	0.007273	0.023440	0.000521	0.000192	0.028266	0.001153	0.005445

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Unmitigated	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.5000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.2000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Total	**1.8700e-003**	**0.0000**	**1.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.5000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.2000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Total	**1.8700e-003**	**0.0000**	**1.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Traffic Mitigation Project 2 -- Backus Road & Rt 14 SB - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Traffic Mitigation Project 2 -- Backus Road & Rt 14 SB

Mojave Desert Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	18.60	1000sqft	0.43	18,600.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	7			**Operational Year**	2040
Utility Company	Lancaster Choice Energy				
CO2 Intensity (lb/MWhr)	615.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Project assumptions

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - Project assumptions

Off-road Equipment - project assumptions

Trips and VMT - Proj assumptions

Grading -

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	100.00	5.00
tblConstructionPhase	NumDays	2.00	5.00
tblFleetMix	HHD	0.02	0.00
tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.4530e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	2.9900e-003	0.00
tblFleetMix	MHD	7.8200e-003	0.00
tblFleetMix	OBUS	5.1000e-004	0.00
tblFleetMix	SBUS	1.0370e-003	0.00
tblFleetMix	UBUS	1.7100e-004	0.00
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	0.00	1.00
tblOffRoadEquipment	PhaseName		Signal Installation

tblOffRoadEquipment	PhaseName		Trenching/Electrical
tblOffRoadEquipment	PhaseName		Trenching/Electrical
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Trenching/Electrical
tblOffRoadEquipment	PhaseName		Signal Installation
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Architectural Coating
tblTripsAndVMT	HaulingTripNumber	0.00	88.00

2.0 Emissions Summary

2.1 Overall Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2041	0.0208	0.0421	0.1100	3.7000e-004	0.0123	1.1200e-003	0.0134	5.5900e-003	1.1100e-003	6.7000e-003	0.0000	34.8028	34.8028	1.0900e-003	3.1000e-004	34.9213

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2041	0.0208	0.0322	0.1100	3.7000e-004	5.8100e-003	1.1200e-003	6.9200e-003	2.4500e-003	1.1100e-003	3.5700e-003	0.0000	34.8028	34.8028	1.0900e-003	3.1000e-004	34.9213
Maximum	**0.0208**	**0.0322**	**0.1100**	**3.7000e-004**	**5.8100e-003**	**1.1200e-003**	**6.9200e-003**	**2.4500e-003**	**1.1100e-003**	**3.5700e-003**	**0.0000**	**34.8028**	**34.8028**	**1.0900e-003**	**3.1000e-004**	**34.9213**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**23.58**	**0.00**	**0.00**	**52.73**	**0.00**	**48.36**	**56.17**	**0.00**	**46.72**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.8600e-003**	**0.0000**	**1.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Area	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.8600e-003**	**0.0000**	**1.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Grading/Excavation	Grading	11/27/2041	12/2/2041	5	5	
2	Trenching/Electrical	Trenching	12/4/2041	12/10/2041	5	5	
3	Signal Installation	Building Construction	12/11/2041	12/17/2041	5	5	
4	Paving	Paving	12/18/2041	12/24/2041	5	5	
5	Architectural Coating	Architectural Coating	12/25/2041	12/31/2041	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 3.75

Acres of Paving: 0.43

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,116 (Architectural Coating –

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading/Excavation	Graders	1	6.00	187	0.41
Grading/Excavation	Rubber Tired Dozers	1	6.00	247	0.40
Grading/Excavation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Trenching/Electrical	Excavators	1	8.00	158	0.38
Trenching/Electrical	Rubber Tired Dozers	1	8.00	247	0.40
Trenching/Electrical	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Signal Installation	Cranes	1	4.00	231	0.29
Signal Installation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Grading/Excavation	Off-Highway Trucks	1	8.00	402	0.38
Trenching/Electrical	Off-Highway Trucks	1	8.00	402	0.38
Signal Installation	Off-Highway Trucks	1	8.00	402	0.38
Paving	Off-Highway Trucks	1	8.00	402	0.38
Architectural Coating	Off-Highway Trucks	1	8.00	402	0.38

Grading/Excavation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Signal Installation	4	8.00	3.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	88.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					0.0106	0.0000	0.0106	5.1400e-003	0.0000	5.1400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.4300e-003	6.1400e-003	0.0156	6.0000e-005		1.9000e-004	1.9000e-004		1.9000e-004	1.9000e-004	0.0000	5.7563	5.7563	1.9000e-004	0.0000	5.7611
Total	**2.4300e-003**	**6.1400e-003**	**0.0156**	**6.0000e-005**	**0.0106**	**1.9000e-004**	**0.0108**	**5.1400e-003**	**1.9000e-004**	**5.3300e-003**	**0.0000**	**5.7563**	**5.7563**	**1.9000e-004**	**0.0000**	**5.7611**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	1.0000e-005	2.0000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0720	0.0720	0.0000	0.0000	0.0726
Total	**2.0000e-005**	**1.0000e-005**	**2.0000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**3.0000e-005**	**0.0000**	**3.0000e-005**	**0.0000**	**0.0720**	**0.0720**	**0.0000**	**0.0000**	**0.0726**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Fugitive Dust					4.1400e-003	0.0000	4.1400e-003	2.0000e-003	0.0000	2.0000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.4300e-003	4.4900e-003	0.0156	6.0000e-005		1.9000e-004	1.9000e-004		1.9000e-004	1.9000e-004	0.0000	5.7563	5.7563	1.9000e-004	0.0000	5.7611
Total	**2.4300e-003**	**4.4900e-003**	**0.0156**	**6.0000e-005**	**4.1400e-003**	**1.9000e-004**	**4.3300e-003**	**2.0000e-003**	**1.9000e-004**	**2.1900e-003**	**0.0000**	**5.7563**	**5.7563**	**1.9000e-004**	**0.0000**	**5.7611**

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	1.0000e-005	2.0000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	3.0000e-005	0.0000	3.0000e-005	0.0000	0.0720	0.0720	0.0000	0.0000	0.0726
Total	**2.0000e-005**	**1.0000e-005**	**2.0000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**3.0000e-005**	**0.0000**	**3.0000e-005**	**0.0000**	**0.0720**	**0.0720**	**0.0000**	**0.0000**	**0.0726**

3.3 Trenching/Electrical - 2041

Category	tons/yr										MT/yr					
Off-Road	3.4000e-003	8.7700e-003	0.0276	9.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	7.9165	7.9165	2.7000e-004	0.0000	7.9232
Total	**3.4000e-003**	**8.7700e-003**	**0.0276**	**9.0000e-005**		**2.8000e-004**	**2.8000e-004**		**2.8000e-004**	**2.8000e-004**	**0.0000**	**7.9165**	**7.9165**	**2.7000e-004**	**0.0000**	**7.9232**

Category	tons/yr	MT/yr

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	1.0000e-005	2.5000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0900	0.0900	0.0000	0.0000	0.0907
Total	**2.0000e-005**	**1.0000e-005**	**2.5000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.0900**	**0.0900**	**0.0000**	**0.0000**	**0.0907**

Category	tons/yr										MT/yr					
Off-Road	3.4000e-003	6.7000e-003	0.0276	9.0000e-005		2.8000e-004	2.8000e-004		2.8000e-004	2.8000e-004	0.0000	7.9165	7.9165	2.7000e-004	0.0000	7.9232
Total	**3.4000e-003**	**6.7000e-003**	**0.0276**	**9.0000e-005**		**2.8000e-004**	**2.8000e-004**		**2.8000e-004**	**2.8000e-004**	**0.0000**	**7.9165**	**7.9165**	**2.7000e-004**	**0.0000**	**7.9232**

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	1.0000e-005	2.5000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0900	0.0900	0.0000	0.0000	0.0907
Total	**2.0000e-005**	**1.0000e-005**	**2.5000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.0900**	**0.0900**	**0.0000**	**0.0000**	**0.0907**

3.4 Signal Installation - 2041

Category	tons/yr										MT/yr					
Off-Road	3.0900e-003	8.6000e-003	0.0259	9.0000e-005		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	8.3949	8.3949	2.5000e-004	0.0000	8.4010
Total	**3.0900e-003**	**8.6000e-003**	**0.0259**	**9.0000e-005**		**2.0000e-004**	**2.0000e-004**		**2.0000e-004**	**2.0000e-004**	**0.0000**	**8.3949**	**8.3949**	**2.5000e-004**	**0.0000**	**8.4010**

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	2.6000e-004	1.1000e-004	0.0000	5.0000e-005	0.0000	5.0000e-005	1.0000e-005	0.0000	2.0000e-005	0.0000	0.1109	0.1109	0.0000	2.0000e-005	0.1154
Worker	2.0000e-005	1.0000e-005	2.5000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0900	0.0900	0.0000	0.0000	0.0907
Total	**3.0000e-005**	**2.7000e-004**	**3.6000e-004**	**0.0000**	**2.1000e-004**	**0.0000**	**2.1000e-004**	**5.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**0.2009**	**0.2009**	**0.0000**	**2.0000e-005**	**0.2061**

Category	tons/yr										MT/yr					
Off-Road	3.0900e-003	6.5300e-003	0.0259	9.0000e-005		2.0000e-004	2.0000e-004		2.0000e-004	2.0000e-004	0.0000	8.3949	8.3949	2.5000e-004	0.0000	8.4010
Total	**3.0900e-003**	**6.5300e-003**	**0.0259**	**9.0000e-005**		**2.0000e-004**	**2.0000e-004**		**2.0000e-004**	**2.0000e-004**	**0.0000**	**8.3949**	**8.3949**	**2.5000e-004**	**0.0000**	**8.4010**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.0000e-005	2.6000e-004	1.1000e-004	0.0000	5.0000e-005	0.0000	5.0000e-005	1.0000e-005	0.0000	2.0000e-005	0.0000	0.1109	0.1109	0.0000	2.0000e-005	0.1154
Worker	2.0000e-005	1.0000e-005	2.5000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0900	0.0900	0.0000	0.0000	0.0907
Total	**3.0000e-005**	**2.7000e-004**	**3.6000e-004**	**0.0000**	**2.1000e-004**	**0.0000**	**2.1000e-004**	**5.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**0.2009**	**0.2009**	**0.0000**	**2.0000e-005**	**0.2061**

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	2.9000e-003	9.9000e-003	0.0262	7.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004	0.0000	6.2382	6.2382	2.3000e-004	0.0000	6.2440
Paving	5.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.4600e-003**	**9.9000e-003**	**0.0262**	**7.0000e-005**		**2.9000e-004**	**2.9000e-004**		**2.9000e-004**	**2.9000e-004**	**0.0000**	**6.2382**	**6.2382**	**2.3000e-004**	**0.0000**	**6.2440**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	1.1000e-004	4.4400e-003	1.3600e-003	2.0000e-005	7.6000e-004	5.0000e-005	8.1000e-004	2.1000e-004	5.0000e-005	2.6000e-004	0.0000	1.7808	1.7808	1.0000e-005	2.8000e-004	1.8643
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	5.6000e-004	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2026	0.2026	0.0000	0.0000	0.2041
Total	**1.6000e-004**	**4.4700e-003**	**1.9200e-003**	**2.0000e-005**	**1.1200e-003**	**5.0000e-005**	**1.1700e-003**	**3.1000e-004**	**5.0000e-005**	**3.6000e-004**	**0.0000**	**1.9833**	**1.9833**	**1.0000e-005**	**2.8000e-004**	**2.0684**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	2.9000e-003	7.8300e-003	0.0262	7.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004	0.0000	6.2382	6.2382	2.3000e-004	0.0000	6.2440
Paving	5.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.4600e-003**	**7.8300e-003**	**0.0262**	**7.0000e-005**		**2.9000e-004**	**2.9000e-004**		**2.9000e-004**	**2.9000e-004**	**0.0000**	**6.2382**	**6.2382**	**2.3000e-004**	**0.0000**	**6.2440**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	1.1000e-004	4.4400e-003	1.3600e-003	2.0000e-005	7.6000e-004	5.0000e-005	8.1000e-004	2.1000e-004	5.0000e-005	2.6000e-004	0.0000	1.7808	1.7808	1.0000e-005	2.8000e-004	1.8643
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	5.6000e-004	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2026	0.2026	0.0000	0.0000	0.2041
Total	**1.6000e-004**	**4.4700e-003**	**1.9200e-003**	**2.0000e-005**	**1.1200e-003**	**5.0000e-005**	**1.1700e-003**	**3.1000e-004**	**5.0000e-005**	**3.6000e-004**	**0.0000**	**1.9833**	**1.9833**	**1.0000e-005**	**2.8000e-004**	**2.0684**

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Archit. Coating	6.4700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6700e-003	3.8800e-003	0.0120	4.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	4.1282	4.1282	1.3000e-004	0.0000	4.1315
Total	**8.1400e-003**	**3.8800e-003**	**0.0120**	**4.0000e-005**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**	**0.0000**	**4.1282**	**4.1282**	**1.3000e-004**	**0.0000**	**4.1315**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	0.0000	6.0000e-005	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0225	0.0225	0.0000	0.0000	0.0227
Total	**1.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0225**	**0.0225**	**0.0000**	**0.0000**	**0.0227**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Archit. Coating	6.4700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6700e-003	1.8200e-003	0.0120	4.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	4.1282	4.1282	1.3000e-004	0.0000	4.1315
Total	**8.1400e-003**	**1.8200e-003**	**0.0120**	**4.0000e-005**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**	**0.0000**	**4.1282**	**4.1282**	**1.3000e-004**	**0.0000**	**4.1315**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	0.0000	6.0000e-005	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0225	0.0225	0.0000	0.0000	0.0227
Total	**1.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0225**	**0.0225**	**0.0000**	**0.0000**	**0.0227**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Unmitigated	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004

6.2 Area by SubCategory

SubCategory	tons/yr										MT/yr					
Architectural Coating	6.5000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Total	**1.8700e-003**	**0.0000**	**1.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Architectural Coating	6.5000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.2000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Total	**1.8700e-003**	**0.0000**	**1.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000

Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Traffic Mitigation Project 3 -- Sopp Road Paving - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Traffic Mitigation Project 3 -- Sopp Road Paving

Mojave Desert Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	18.60	1000sqft	0.43	18,600.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	7			**Operational Year**	2025
Utility Company	Lancaster Choice Energy				
CO2 Intensity (lb/MWhr)	615.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Project assumptions

Off-road Equipment -

Trips and VMT - Proj assumptions

Grading -

Construction Off-road Equipment Mitigation -

Off-road Equipment -

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Architectural Coating
tblTripsAndVMT	HaulingTripNumber	0.00	626.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.0122	0.0638	0.0488	2.7000e-004	5.8100e-003	1.6100e-003	7.4200e-003	1.5900e-003	1.5200e-003	3.1100e-003	0.0000	25.2523	25.2523	2.6600e-003	2.5400e-003	26.0771
Maximum	**0.0122**	**0.0638**	**0.0488**	**2.7000e-004**	**5.8100e-003**	**1.6100e-003**	**7.4200e-003**	**1.5900e-003**	**1.5200e-003**	**3.1100e-003**	**0.0000**	**25.2523**	**25.2523**	**2.6600e-003**	**2.5400e-003**	**26.0771**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					

2025	0.0122	0.0494	0.0488	2.7000e-004	5.8100e-003	1.6100e-003	7.4200e-003	1.5900e-003	1.5200e-003	3.1100e-003	0.0000	25.2523	25.2523	2.6600e-003	2.5400e-003	26.0770
Maximum	**0.0122**	**0.0494**	**0.0488**	**2.7000e-004**	**5.8100e-003**	**1.6100e-003**	**7.4200e-003**	**1.5900e-003**	**1.5200e-003**	**3.1100e-003**	**0.0000**	**25.2523**	**25.2523**	**2.6600e-003**	**2.5400e-003**	**26.0770**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**22.58**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**3-14-2025**	**6-13-2025**	0.0759	0.0615
		Highest	0.0759	0.0615

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.8600e-003**	**0.0000**	**1.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.8600e-003**	**0.0000**	**1.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Paving	Paving	3/14/2025	3/20/2025	5	5	
2	Architectural Coating	Architectural Coating	3/21/2025	3/27/2025	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.43

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,116 (Architectural Coating –

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Off-Highway Trucks	1	8.00	402	0.38
Architectural Coating	Off-Highway Trucks	1	8.00	402	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Paving	7	18.00	0.00	626.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.6100e-003	0.0195	0.0256	6.0000e-005		8.0000e-004	8.0000e-004		7.5000e-004	7.5000e-004	0.0000	5.2670	5.2670	1.6300e-003	0.0000	5.3077
Paving	5.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.1700e-003**	**0.0195**	**0.0256**	**6.0000e-005**		**8.0000e-004**	**8.0000e-004**		**7.5000e-004**	**7.5000e-004**	**0.0000**	**5.2670**	**5.2670**	**1.6300e-003**	**0.0000**	**5.3077**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.8000e-004	0.0341	9.6700e-003	1.7000e-004	5.4000e-003	4.2000e-004	5.8200e-003	1.4900e-003	4.0000e-004	1.8900e-003	0.0000	16.1364	16.1364	4.0000e-005	2.5400e-003	16.8932
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	8.0000e-005	9.7000e-004	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2645	0.2645	1.0000e-005	1.0000e-005	0.2670
Total	**9.0000e-004**	**0.0342**	**0.0106**	**1.7000e-004**	**5.7600e-003**	**4.2000e-004**	**6.1800e-003**	**1.5900e-003**	**4.0000e-004**	**1.9900e-003**	**0.0000**	**16.4009**	**16.4009**	**5.0000e-005**	**2.5500e-003**	**17.1602**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.6100e-003	0.0123	0.0256	6.0000e-005		8.0000e-004	8.0000e-004		7.5000e-004	7.5000e-004	0.0000	5.2670	5.2670	1.6300e-003	0.0000	5.3077

Paving	5.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.1700e-003**	**0.0123**	**0.0256**	**6.0000e-005**		**8.0000e-004**	**8.0000e-004**		**7.5000e-004**	**7.5000e-004**	**0.0000**	**5.2670**	**5.2670**	**1.6300e-003**	**0.0000**	**5.3077**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.8000e-004	0.0341	9.6700e-003	1.7000e-004	5.4000e-003	4.2000e-004	5.8200e-003	1.4900e-003	4.0000e-004	1.8900e-003	0.0000	16.1364	16.1364	4.0000e-005	2.5400e-003	16.8932
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	8.0000e-005	9.7000e-004	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2645	0.2645	1.0000e-005	1.0000e-005	0.2670
Total	**9.0000e-004**	**0.0342**	**0.0106**	**1.7000e-004**	**5.7600e-003**	**4.2000e-004**	**6.1800e-003**	**1.5900e-003**	**4.0000e-004**	**1.9900e-003**	**0.0000**	**16.4009**	**16.4009**	**5.0000e-005**	**2.5500e-003**	**17.1602**

3.3 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	6.4700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6300e-003	0.0101	0.0125	4.0000e-005		3.9000e-004	3.9000e-004		3.7000e-004	3.7000e-004	0.0000	3.5551	3.5551	9.8000e-004	0.0000	3.5795
Total	**8.1000e-003**	**0.0101**	**0.0125**	**4.0000e-005**		**3.9000e-004**	**3.9000e-004**		**3.7000e-004**	**3.7000e-004**	**0.0000**	**3.5551**	**3.5551**	**9.8000e-004**	**0.0000**	**3.5795**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	1.1000e-004	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0294	0.0294	0.0000	0.0000	0.0297
Total	**1.0000e-005**	**1.0000e-005**	**1.1000e-004**	**0.0000**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0294**	**0.0294**	**0.0000**	**0.0000**	**0.0297**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	6.4700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6300e-003	2.8600e-003	0.0125	4.0000e-005		3.9000e-004	3.9000e-004		3.7000e-004	3.7000e-004	0.0000	3.5551	3.5551	9.8000e-004	0.0000	3.5795
Total	**8.1000e-003**	**2.8600e-003**	**0.0125**	**4.0000e-005**		**3.9000e-004**	**3.9000e-004**		**3.7000e-004**	**3.7000e-004**	**0.0000**	**3.5551**	**3.5551**	**9.8000e-004**	**0.0000**	**3.5795**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	1.1000e-004	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0294	0.0294	0.0000	0.0000	0.0297
Total	**1.0000e-005**	**1.0000e-005**	**1.1000e-004**	**0.0000**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0294**	**0.0294**	**0.0000**	**0.0000**	**0.0297**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.535455	0.056260	0.172409	0.133149	0.028776	0.007661	0.007273	0.023440	0.000521	0.000192	0.028266	0.001153	0.005445

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Unmitigated	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.5000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.2000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Total	**1.8700e-003**	**0.0000**	**1.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.5000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.2000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Total	**1.8700e-003**	**0.0000**	**1.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Traffic Mitigation Project 4 -- Sierra Highway Road Widening - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Traffic Mitigation Project 4 -- Sierra Highway Road Widening

Mojave Desert Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	18.60	1000sqft	0.43	18,600.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	7			**Operational Year**	2040
Utility Company	Lancaster Choice Energy				
CO2 Intensity (lb/MWhr)	615.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Project assumptions

Off-road Equipment -

Off-road Equipment - Project assumptions

Trips and VMT - Proj assumptions

Grading -

Construction Off-road Equipment Mitigation -

Off-road Equipment -

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	2.00	5.00
tblFleetMix	HHD	0.02	0.00
tblFleetMix	LDA	0.56	0.00
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.4530e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	2.9900e-003	0.00
tblFleetMix	MHD	7.8200e-003	0.00
tblFleetMix	OBUS	5.1000e-004	0.00
tblFleetMix	SBUS	1.0370e-003	0.00
tblFleetMix	UBUS	1.7100e-004	0.00
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	PhaseName		Paving
tblOffRoadEquipment	PhaseName		Grading/Excavation
tblOffRoadEquipment	PhaseName		Architectural Coating
tblTripsAndVMT	HaulingTripNumber	0.00	1,718.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2041	0.0168	0.1082	0.0851	5.5000e-004	0.0287	1.7000e-003	0.0304	0.0107	1.6500e-003	0.0123	0.0000	52.6422	52.6422	7.3000e-004	5.4700e-003	54.2912
Maximum	**0.0168**	**0.1082**	**0.0851**	**5.5000e-004**	**0.0287**	**1.7000e-003**	**0.0304**	**0.0107**	**1.6500e-003**	**0.0123**	**0.0000**	**52.6422**	**52.6422**	**7.3000e-004**	**5.4700e-003**	**54.2912**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2041	0.0168	0.1020	0.0851	5.5000e-004	0.0206	1.7000e-003	0.0223	6.7300e-003	1.6500e-003	8.3800e-003	0.0000	52.6422	52.6422	7.3000e-004	5.4700e-003	54.2911
Maximum	**0.0168**	**0.1020**	**0.0851**	**5.5000e-004**	**0.0206**	**1.7000e-003**	**0.0223**	**6.7300e-003**	**1.6500e-003**	**8.3800e-003**	**0.0000**	**52.6422**	**52.6422**	**7.3000e-004**	**5.4700e-003**	**54.2911**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**5.72**	**0.00**	**0.00**	**28.25**	**0.00**	**26.67**	**36.81**	**0.00**	**31.87**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.8600e-003**	**0.0000**	**1.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Total	**1.8600e-003**	**0.0000**	**1.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Paving	Paving	12/1/2041	12/6/2041	5	5	
2	Grading/Excavation	Grading	12/14/2041	12/20/2041	5	5	
3	Architectural Coating	Architectural Coating	12/25/2041	12/31/2041	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 3.75

Acres of Paving: 0.43

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,116 (Architectural Coating –

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading/Excavation	Graders	1	6.00	187	0.41
Grading/Excavation	Rubber Tired Dozers	1	6.00	247	0.40
Grading/Excavation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Off-Highway Trucks	1	8.00	402	0.38
Grading/Excavation	Off-Highway Trucks	1	8.00	402	0.38
Architectural Coating	Off-Highway Trucks	1	8.00	402	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Paving	7	18.00	0.00	1,718.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading/Excavation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Paving - 2041

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.9000e-003	9.9000e-003	0.0262	7.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004	0.0000	6.2382	6.2382	2.3000e-004	0.0000	6.2440
Paving	5.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.4600e-003**	**9.9000e-003**	**0.0262**	**7.0000e-005**		**2.9000e-004**	**2.9000e-004**		**2.9000e-004**	**2.9000e-004**	**0.0000**	**6.2382**	**6.2382**	**2.3000e-004**	**0.0000**	**6.2440**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.1100e-003	0.0867	0.0266	3.6000e-004	0.0148	1.0700e-003	0.0159	4.0800e-003	1.0200e-003	5.1000e-003	0.0000	34.7654	34.7654	1.2000e-004	5.4600e-003	36.3968
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	5.6000e-004	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2026	0.2026	0.0000	0.0000	0.2041
Total	**2.1600e-003**	**0.0867**	**0.0272**	**3.6000e-004**	**0.0152**	**1.0700e-003**	**0.0163**	**4.1800e-003**	**1.0200e-003**	**5.2000e-003**	**0.0000**	**34.9679**	**34.9679**	**1.2000e-004**	**5.4600e-003**	**36.6009**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	2.9000e-003	7.8300e-003	0.0262	7.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004	0.0000	6.2382	6.2382	2.3000e-004	0.0000	6.2440
Paving	5.6000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**3.4600e-003**	**7.8300e-003**	**0.0262**	**7.0000e-005**		**2.9000e-004**	**2.9000e-004**		**2.9000e-004**	**2.9000e-004**	**0.0000**	**6.2382**	**6.2382**	**2.3000e-004**	**0.0000**	**6.2440**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.1100e-003	0.0867	0.0266	3.6000e-004	0.0148	1.0700e-003	0.0159	4.0800e-003	1.0200e-003	5.1000e-003	0.0000	34.7654	34.7654	1.2000e-004	5.4600e-003	36.3968
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-005	3.0000e-005	5.6000e-004	0.0000	3.6000e-004	0.0000	3.6000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.2026	0.2026	0.0000	0.0000	0.2041
Total	**2.1600e-003**	**0.0867**	**0.0272**	**3.6000e-004**	**0.0152**	**1.0700e-003**	**0.0163**	**4.1800e-003**	**1.0200e-003**	**5.2000e-003**	**0.0000**	**34.9679**	**34.9679**	**1.2000e-004**	**5.4600e-003**	**36.6009**

3.3 Grading/Excavation - 2041

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0133	0.0000	0.0133	6.4200e-003	0.0000	6.4200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.0400e-003	7.6800e-003	0.0195	8.0000e-005		2.4000e-004	2.4000e-004		2.4000e-004	2.4000e-004	0.0000	7.1954	7.1954	2.4000e-004	0.0000	7.2014
Total	**3.0400e-003**	**7.6800e-003**	**0.0195**	**8.0000e-005**	**0.0133**	**2.4000e-004**	**0.0135**	**6.4200e-003**	**2.4000e-004**	**6.6600e-003**	**0.0000**	**7.1954**	**7.1954**	**2.4000e-004**	**0.0000**	**7.2014**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	1.0000e-005	2.5000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0900	0.0900	0.0000	0.0000	0.0907
Total	**2.0000e-005**	**1.0000e-005**	**2.5000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.0900**	**0.0900**	**0.0000**	**0.0000**	**0.0907**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.1800e-003	0.0000	5.1800e-003	2.5000e-003	0.0000	2.5000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.0400e-003	5.6200e-003	0.0195	8.0000e-005		2.4000e-004	2.4000e-004		2.4000e-004	2.4000e-004	0.0000	7.1953	7.1953	2.4000e-004	0.0000	7.2014
Total	**3.0400e-003**	**5.6200e-003**	**0.0195**	**8.0000e-005**	**5.1800e-003**	**2.4000e-004**	**5.4200e-003**	**2.5000e-003**	**2.4000e-004**	**2.7400e-003**	**0.0000**	**7.1953**	**7.1953**	**2.4000e-004**	**0.0000**	**7.2014**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-005	1.0000e-005	2.5000e-004	0.0000	1.6000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0900	0.0900	0.0000	0.0000	0.0907
Total	**2.0000e-005**	**1.0000e-005**	**2.5000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.0900**	**0.0900**	**0.0000**	**0.0000**	**0.0907**

3.4 Architectural Coating - 2041

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	6.4700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6700e-003	3.8800e-003	0.0120	4.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	4.1282	4.1282	1.3000e-004	0.0000	4.1315
Total	**8.1400e-003**	**3.8800e-003**	**0.0120**	**4.0000e-005**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**	**0.0000**	**4.1282**	**4.1282**	**1.3000e-004**	**0.0000**	**4.1315**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	0.0000	6.0000e-005	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0225	0.0225	0.0000	0.0000	0.0227
Total	**1.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0225**	**0.0225**	**0.0000**	**0.0000**	**0.0227**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	6.4700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.6700e-003	1.8200e-003	0.0120	4.0000e-005		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004	0.0000	4.1282	4.1282	1.3000e-004	0.0000	4.1315
Total	**8.1400e-003**	**1.8200e-003**	**0.0120**	**4.0000e-005**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**	**0.0000**	**4.1282**	**4.1282**	**1.3000e-004**	**0.0000**	**4.1315**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	0.0000	6.0000e-005	0.0000	4.0000e-005	0.0000	4.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0225	0.0225	0.0000	0.0000	0.0227
Total	**1.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**1.0000e-005**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0225**	**0.0225**	**0.0000**	**0.0000**	**0.0227**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles	Trip %	Trip Purpose %

Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Other Asphalt Surfaces	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000

Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Unmitigated	1.8600e-003	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.5000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.2000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Total	**1.8700e-003**	**0.0000**	**1.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.5000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.2000e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-005	0.0000	1.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.3000e-004	3.3000e-004	0.0000	0.0000	3.5000e-004
Total	**1.8700e-003**	**0.0000**	**1.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**3.3000e-004**	**3.3000e-004**	**0.0000**	**0.0000**	**3.5000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Traffic Mitigation Projects 1 - 4
Total On-Road Emissions

260 Max construction days per year

	Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)	Regional Emissions (Tons/year) ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	(MT/yr) Total CO2e
						P1 TOTAL:	**0.00**	**0.01**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5.58**
P1	Excavation	2025				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62
P1	Total Haul Trips	10															
P1	Hauling	2	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
P1	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1	Worker	16	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
P1																	
P1	Trenching	2025				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62
P1	Total Haul Trips	10															
P1	Hauling	2	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
P1	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1	Worker	16	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
P1																	
P1	Building Construction	2025				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
P1	Total Haul Trips	0															
P1	Hauling	0	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1	Vendor	3	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
P1	Worker	16	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26
P1																	
P1	Paving	2025				Total:	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.83
P1	Total Haul Trips	88															
P1	Hauling	18	5	8	20	15	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25
P1	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1	Worker	36	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58
P1																	
P1	Arch Coating	2025				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
P1	Total Haul Trips	0															
P1	Hauling	0	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P1	Worker	4	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
0						**P2 TOTAL:**	**0.00**	**0.01**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4.17**
P2	Excavation	2041				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47
P2	Total Haul Trips	10															
P2	Hauling	2	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
P2	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2	Worker	16	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
P2																	
P2	Trenching	2041				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47
P2	Total Haul Trips	10															
P2	Hauling	2	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
P2	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2	Worker	16	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
P2																	
P2	Building Construction	2041				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32
P2	Total Haul Trips	0															
P2	Hauling	0	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2	Vendor	3	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
P2	Worker	16	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
P2																	
P2	Paving	2041				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86
P2	0																
P2	Hauling	18	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41
P2	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2	Worker	36	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45
P2																	
P2	Arch Coating	2041				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
P2	Total Haul Trips																
P2	Hauling	0	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P2	Worker	4	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
0						**P3 TOTAL:**	**0.00**	**0.04**	**0.02**	**0.00**	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**23.95**
P3	Paving	2025				Total:	0.00	0.04	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	23.89
P3	Total Haul Trips																
P3	Hauling	63	10	8	20	15	0.00	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.72
P3	Vendor	0	10	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3	Worker	36	10	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17
P3																	
P3	Arch Coating	2025				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
P3	Total Haul Trips	0															
P3	Hauling	0	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P3	Worker	4	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
0						**P4 TOTAL:**	**0.00**	**0.07**	**0.05**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**47.98**
P4	Excavation	2041				Total:	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.61
P4	Total Haul Trips	572.6666667															
P4	Hauling	115	5	8	20	15	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.41
P4	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4	Worker	16	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
P4																	
P4	Paving	2041				Total:	0.00	0.05	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	32.30
P4	Total Haul Trips	1145.333333															
P4	Hauling	77	15	8	20	15	0.00	0.05	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	30.96
P4	Vendor	0	15	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4	Worker	36	15	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34
P4	Arch Coating	2023	0	0		0 Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
P4	Total Haul Trips	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4	Hauling	0	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4	Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P4	Worker	4	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07

Traffic Mitigation Projects 1 - 4
Total On-Road Emissions

Pacific Steel Group Mojave Micro Mill -- Water Line Construction Analysis
Construction Assumptions

PROJECT CHARACTERISTICS

Project #	1
Project Name	Water Line Construction
Total Construction Site Area (acres):	1
Project Location	Mojave Desert Air Basin
CEC Zone	7
Total Construction Site Area:	
Start of Construction	Feb-25
Operational Year	2026
Select Utility Company	Los Angeles Department of Water & Power

LAND USE

Land Use Type	Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Square Feet	Population	Notes:
Project 1							
Light Industrial	General Light Industrial	30	1000 sq ft		30,000		Approx 1500 ft length x 20 ft width assumed

MITIGATION

Option	Yes/No	Frequency (per day)	PM10 % Reduction	PM2.5 % Reduction	
Soil Stabilizer for Unpaved Roads	No	n/a	n/a	n/a	
Water Exposed Area	Yes	2	55	55	*Default water mitigation*
Replace Ground Cover of Area Disturbed	No				
Tier 4 equipment	No				

5. Construction Vehicles

Sources:

	Workers Per Day *CalEEMod Defaults*	**Worker Trips (per day)** *CalEEMod Defaults*	**Vendor Trips (per day)** *CalEEMod Defaults*	**Haul Trips (Total)** *Estimated*
Project 1				
Site Preparation	13	26	0	10
Trenching	18	36	0	10
Paving	10	20	0	14

Notes:

The CalEEMod default vendor trips assigned to the building construction phases (as well as assigning building construction phase types to electrical installation, etc.) is inherently conservative.

Haul trips for import/export and concrete/paving based on data request assumptions provided to ESA. Non-phase specific haul trips provided to ESA on a monthly schedule in the *Schedule_OFFROAD* tab.

Worker trips based on CalEEMod defaults.

Each construction phase was assigned one "off-highway truck" to conservatively account for watering for dust mitigation.

Assuming material balanced on site.

Pacific Steel Group Mojave Micro Mill -- Water Line Construction Analysis

Construction Schedule - Offroad Equipment

Schedule Project 1 - Backus Road & Rt 14 NB Road Widening

Phases	Phase Type	Number of Daily Workers	Start	Finish	# of Work Days	# of Days
Site Preparation	Site Preparation	13	2025/02/16	2025/02/23	5	7
Pipeline Installation	Trenching	18	2025/02/24	2025/03/21	20	25
Paving	Paving	10	2025/03/22	2025/03/30	5	8
Note:	Construction simultaneous with Mojave Micro Mill, assuming completed approximately same time.				**Total:**	40

Notes:

Assuming no demolition or architectural coating will be required based on information provided to ESA.

Pacific Steel Group Mojave Micro Mill -- Water Line Construction Analysis

Construction Paving Assumptions

PAVING

Information	Amount	Units
	Backus Road & Rt 14 NB	
Total Area of Asphalt Paving	3,000	cu. ft. (assuming 1 ft depth)
Total Area of Asphalt Paving	111	CY
Maximum Number of Haul Trucks	7	Total Import Trucks
	2	Average Daily Import Trucks
Capacity of Haul Trucks	16	Cubic Yards (typically 10 to 20 cubic yards; Default is 16 cubic yards/20 tons)
Distance to Import Site (if known)	20	Miles (default assumption is 20 mi.)
Haul Trips	14	Total Round Trip
	4	Average Daily Trips

Note: Assuming paving within project boundary will be captured under the Mill project; only limited amount of paving assumed to disrupt roadway segment (assuming 150 ft x 20 ft x 1 ft depth)

MMM Water Line Project - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

MMM Water Line Project

Mojave Desert Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	30.00	1000sqft	0.69	30,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	7			**Operational Year**	2025
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	691.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Project assumptions

Off-road Equipment - Proj assumptions

Off-road Equipment - Project assumptions

Off-road Equipment - Proj assumptions

Grading -

Construction Off-road Equipment Mitigation -

Trips and VMT -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	1.00	5.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.0273	0.2263	0.2356	6.4000e-004	0.0183	9.2500e-003	0.0276	8.9300e-003	8.6300e-003	0.0176	0.0000	55.8849	55.8849	0.0153	4.0000e-005	56.2792
Maximum	**0.0273**	**0.2263**	**0.2356**	**6.4000e-004**	**0.0183**	**9.2500e-003**	**0.0276**	**8.9300e-003**	**8.6300e-003**	**0.0176**	**0.0000**	**55.8849**	**55.8849**	**0.0153**	**4.0000e-005**	**56.2792**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.0273	0.2263	0.2356	6.4000e-004	8.3000e-003	9.2500e-003	0.0176	3.7900e-003	8.6300e-003	0.0124	0.0000	55.8849	55.8849	0.0153	4.0000e-005	56.2791
Maximum	**0.0273**	**0.2263**	**0.2356**	**6.4000e-004**	**8.3000e-003**	**9.2500e-003**	**0.0176**	**3.7900e-003**	**8.6300e-003**	**0.0124**	**0.0000**	**55.8849**	**55.8849**	**0.0153**	**4.0000e-005**	**56.2791**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	54.64	0.00	36.26	57.56	0.00	29.27	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	2-16-2025	5-15-2025	0.2474	0.2474
		Highest	0.2474	0.2474

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1404	0.0000	2.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.4000e-004	5.4000e-004	0.0000	0.0000	5.7000e-004
Energy	2.6900e-003	0.0245	0.0205	1.5000e-004		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	48.4690	48.4690	1.5500e-003	6.1000e-004	48.6909
Mobile	0.0699	0.1125	0.6698	1.4200e-003	0.1501	1.2900e-003	0.1514	0.0401	1.2100e-003	0.0413	0.0000	131.6304	131.6304	7.7400e-003	7.2400e-003	133.9813
Waste						0.0000	0.0000		0.0000	0.0000	5.0342	0.0000	5.0342	0.2975	0.0000	12.4720
Water						0.0000	0.0000		0.0000	0.0000	1.4673	18.9023	20.3696	0.1516	3.6700e-003	25.2528
Total	**0.2130**	**0.1369**	**0.6906**	**1.5700e-003**	**0.1501**	**3.1500e-003**	**0.1533**	**0.0401**	**3.0700e-003**	**0.0432**	**6.5015**	**199.0023**	**205.5038**	**0.4584**	**0.0115**	**220.3976**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1404	0.0000	2.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.4000e-004	5.4000e-004	0.0000	0.0000	5.7000e-004
Energy	2.6900e-003	0.0245	0.0205	1.5000e-004		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	48.4690	48.4690	1.5500e-003	6.1000e-004	48.6909
Mobile	0.0699	0.1125	0.6698	1.4200e-003	0.1501	1.2900e-003	0.1514	0.0401	1.2100e-003	0.0413	0.0000	131.6304	131.6304	7.7400e-003	7.2400e-003	133.9813
Waste						0.0000	0.0000		0.0000	0.0000	5.0342	0.0000	5.0342	0.2975	0.0000	12.4720
Water						0.0000	0.0000		0.0000	0.0000	1.4673	18.9023	20.3696	0.1516	3.6700e-003	25.2528
Total	**0.2130**	**0.1369**	**0.6906**	**1.5700e-003**	**0.1501**	**3.1500e-003**	**0.1533**	**0.0401**	**3.0700e-003**	**0.0432**	**6.5015**	**199.0023**	**205.5038**	**0.4584**	**0.0115**	**220.3976**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	2/16/2025	2/21/2025	5	5	
2	Pipeline Installation	Trenching	2/22/2025	3/21/2025	5	20	
3	Paving	Paving	3/22/2025	3/28/2025	5	5	

Acres of Grading (Site Preparation Phase): 2.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Concrete/Industrial Saws	2	8.00	81	0.73
Site Preparation	Off-Highway Trucks	1	8.00	402	0.38
Site Preparation	Rubber Tired Dozers	1	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Pipeline Installation	Bore/Drill Rigs	1	8.00	221	0.50
Pipeline Installation	Cranes	1	8.00	231	0.29
Pipeline Installation	Excavators	1	6.00	158	0.38
Pipeline Installation	Off-Highway Trucks	1	8.00	402	0.38
Pipeline Installation	Pumps	1	8.00	84	0.74
Pipeline Installation	Rubber Tired Dozers	1	6.00	247	0.40
Pipeline Installation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Paving	Off-Highway Trucks	1	8.00	402	0.38
Paving	Paving Equipment	1	7.00	132	0.36
Paving	Plate Compactors	1	7.00	8	0.43
Paving	Rollers	1	7.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	5	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Pipeline Installation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0164	0.0000	0.0164	8.4200e-003	0.0000	8.4200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.6200e-003	0.0384	0.0393	9.0000e-005		1.5800e-003	1.5800e-003		1.4900e-003	1.4900e-003	0.0000	8.1511	8.1511	1.8900e-003	0.0000	8.1982
Total	**4.6200e-003**	**0.0384**	**0.0393**	**9.0000e-005**	**0.0164**	**1.5800e-003**	**0.0180**	**8.4200e-003**	**1.4900e-003**	**9.9100e-003**	**0.0000**	**8.1511**	**8.1511**	**1.8900e-003**	**0.0000**	**8.1982**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	6.0000e-005	7.0000e-004	0.0000	2.6000e-004	0.0000	2.6000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.1911	0.1911	1.0000e-005	1.0000e-005	0.1928
Total	**9.0000e-005**	**6.0000e-005**	**7.0000e-004**	**0.0000**	**2.6000e-004**	**0.0000**	**2.6000e-004**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**0.0000**	**0.1911**	**0.1911**	**1.0000e-005**	**1.0000e-005**	**0.1928**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					6.3900e-003	0.0000	6.3900e-003	3.2800e-003	0.0000	3.2800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.6200e-003	0.0384	0.0393	9.0000e-005		1.5800e-003	1.5800e-003		1.4900e-003	1.4900e-003	0.0000	8.1511	8.1511	1.8900e-003	0.0000	8.1982
Total	**4.6200e-003**	**0.0384**	**0.0393**	**9.0000e-005**	**6.3900e-003**	**1.5800e-003**	**7.9700e-003**	**3.2800e-003**	**1.4900e-003**	**4.7700e-003**	**0.0000**	**8.1511**	**8.1511**	**1.8900e-003**	**0.0000**	**8.1982**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.0000e-005	6.0000e-005	7.0000e-004	0.0000	2.6000e-004	0.0000	2.6000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.1911	0.1911	1.0000e-005	1.0000e-005	0.1928
Total	**9.0000e-005**	**6.0000e-005**	**7.0000e-004**	**0.0000**	**2.6000e-004**	**0.0000**	**2.6000e-004**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**0.0000**	**0.1911**	**0.1911**	**1.0000e-005**	**1.0000e-005**	**0.1928**

3.3 Pipeline Installation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0201	0.1738	0.1732	4.8000e-004		7.0900e-003	7.0900e-003		6.6000e-003	6.6000e-003	0.0000	42.0803	42.0803	0.0120	0.0000	42.3806
Total	**0.0201**	**0.1738**	**0.1732**	**4.8000e-004**		**7.0900e-003**	**7.0900e-003**		**6.6000e-003**	**6.6000e-003**	**0.0000**	**42.0803**	**42.0803**	**0.0120**	**0.0000**	**42.3806**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7000e-004	3.1000e-004	3.8900e-003	1.0000e-005	1.4500e-003	1.0000e-005	1.4600e-003	3.9000e-004	1.0000e-005	3.9000e-004	0.0000	1.0581	1.0581	3.0000e-005	3.0000e-005	1.0678
Total	**4.7000e-004**	**3.1000e-004**	**3.8900e-003**	**1.0000e-005**	**1.4500e-003**	**1.0000e-005**	**1.4600e-003**	**3.9000e-004**	**1.0000e-005**	**3.9000e-004**	**0.0000**	**1.0581**	**1.0581**	**3.0000e-005**	**3.0000e-005**	**1.0678**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	0.0201	0.1738	0.1732	4.8000e-004		7.0900e-003	7.0900e-003		6.6000e-003	6.6000e-003	0.0000	42.0803	42.0803	0.0120	0.0000	42.3805
Total	**0.0201**	**0.1738**	**0.1732**	**4.8000e-004**		**7.0900e-003**	**7.0900e-003**		**6.6000e-003**	**6.6000e-003**	**0.0000**	**42.0803**	**42.0803**	**0.0120**	**0.0000**	**42.3805**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7000e-004	3.1000e-004	3.8900e-003	1.0000e-005	1.4500e-003	1.0000e-005	1.4600e-003	3.9000e-004	1.0000e-005	3.9000e-004	0.0000	1.0581	1.0581	3.0000e-005	3.0000e-005	1.0678
Total	**4.7000e-004**	**3.1000e-004**	**3.8900e-003**	**1.0000e-005**	**1.4500e-003**	**1.0000e-005**	**1.4600e-003**	**3.9000e-004**	**1.0000e-005**	**3.9000e-004**	**0.0000**	**1.0581**	**1.0581**	**3.0000e-005**	**3.0000e-005**	**1.0678**

3.4 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.9000e-003	0.0136	0.0180	5.0000e-005		5.7000e-004	5.7000e-004		5.3000e-004	5.3000e-004	0.0000	4.2574	4.2574	1.3600e-003	0.0000	4.2914
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.9000e-003**	**0.0136**	**0.0180**	**5.0000e-005**		**5.7000e-004**	**5.7000e-004**		**5.3000e-004**	**5.3000e-004**	**0.0000**	**4.2574**	**4.2574**	**1.3600e-003**	**0.0000**	**4.2914**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-005	4.0000e-005	5.4000e-004	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1470	0.1470	0.0000	0.0000	0.1483
Total	**7.0000e-005**	**4.0000e-005**	**5.4000e-004**	**0.0000**	**2.0000e-004**	**0.0000**	**2.0000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1470**	**0.1470**	**0.0000**	**0.0000**	**0.1483**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.9000e-003	0.0136	0.0180	5.0000e-005		5.7000e-004	5.7000e-004		5.3000e-004	5.3000e-004	0.0000	4.2574	4.2574	1.3600e-003	0.0000	4.2914
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**1.9000e-003**	**0.0136**	**0.0180**	**5.0000e-005**		**5.7000e-004**	**5.7000e-004**		**5.3000e-004**	**5.3000e-004**	**0.0000**	**4.2574**	**4.2574**	**1.3600e-003**	**0.0000**	**4.2914**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-005	4.0000e-005	5.4000e-004	0.0000	2.0000e-004	0.0000	2.0000e-004	5.0000e-005	0.0000	5.0000e-005	0.0000	0.1470	0.1470	0.0000	0.0000	0.1483
Total	**7.0000e-005**	**4.0000e-005**	**5.4000e-004**	**0.0000**	**2.0000e-004**	**0.0000**	**2.0000e-004**	**5.0000e-005**	**0.0000**	**5.0000e-005**	**0.0000**	**0.1470**	**0.1470**	**0.0000**	**0.0000**	**0.1483**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0699	0.1125	0.6698	1.4200e-003	0.1501	1.2900e-003	0.1514	0.0401	1.2100e-003	0.0413	0.0000	131.6304	131.6304	7.7400e-003	7.2400e-003	133.9813
Unmitigated	0.0699	0.1125	0.6698	1.4200e-003	0.1501	1.2900e-003	0.1514	0.0401	1.2100e-003	0.0413	0.0000	131.6304	131.6304	7.7400e-003	7.2400e-003	133.9813

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	148.80	59.70	150.00	397,763	397,763
Total	148.80	59.70	150.00	397,763	397,763

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.535455	0.056260	0.172409	0.133149	0.028776	0.007661	0.007273	0.023440	0.000521	0.000192	0.028266	0.001153	0.005445

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	21.8458	21.8458	1.0400e-003	1.3000e-004	21.9095

Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	21.8458	21.8458	1.0400e-003	1.3000e-004	21.9095
NaturalGas Mitigated	2.6900e-003	0.0245	0.0205	1.5000e-004		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	26.6232	26.6232	5.1000e-004	4.9000e-004	26.7814
NaturalGas Unmitigated	2.6900e-003	0.0245	0.0205	1.5000e-004		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	26.6232	26.6232	5.1000e-004	4.9000e-004	26.7814

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	498900	2.6900e-003	0.0245	0.0205	1.5000e-004		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	26.6232	26.6232	5.1000e-004	4.9000e-004	26.7814
Total		**2.6900e-003**	**0.0245**	**0.0205**	**1.5000e-004**		**1.8600e-003**	**1.8600e-003**		**1.8600e-003**	**1.8600e-003**	**0.0000**	**26.6232**	**26.6232**	**5.1000e-004**	**4.9000e-004**	**26.7814**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	498900	2.6900e-003	0.0245	0.0205	1.5000e-004		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	26.6232	26.6232	5.1000e-004	4.9000e-004	26.7814
Total		**2.6900e-003**	**0.0245**	**0.0205**	**1.5000e-004**		**1.8600e-003**	**1.8600e-003**		**1.8600e-003**	**1.8600e-003**	**0.0000**	**26.6232**	**26.6232**	**5.1000e-004**	**4.9000e-004**	**26.7814**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	69600	21.8458	1.0400e-003	1.3000e-004	21.9095
Total		**21.8458**	**1.0400e-003**	**1.3000e-004**	**21.9095**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	69600	21.8458	1.0400e-003	1.3000e-004	21.9095
Total		**21.8458**	**1.0400e-003**	**1.3000e-004**	**21.9095**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1404	0.0000	2.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.4000e-004	5.4000e-004	0.0000	0.0000	5.7000e-004
Unmitigated	0.1404	0.0000	2.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.4000e-004	5.4000e-004	0.0000	0.0000	5.7000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0232					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1172					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	2.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.4000e-004	5.4000e-004	0.0000	0.0000	5.7000e-004
Total	**0.1404**	**0.0000**	**2.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**5.4000e-004**	**5.4000e-004**	**0.0000**	**0.0000**	**5.7000e-004**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0232					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1172					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.0000e-005	0.0000	2.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	5.4000e-004	5.4000e-004	0.0000	0.0000	5.7000e-004
Total	**0.1404**	**0.0000**	**2.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**5.4000e-004**	**5.4000e-004**	**0.0000**	**0.0000**	**5.7000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	20.3696	0.1516	3.6700e-003	25.2528
Unmitigated	20.3696	0.1516	3.6700e-003	25.2528

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	4.625 / 0	20.3696	0.1516	3.6700e-003	25.2528
Total		**20.3696**	**0.1516**	**3.6700e-003**	**25.2528**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	4.625 / 0	20.3696	0.1516	3.6700e-003	25.2528
Total		**20.3696**	**0.1516**	**3.6700e-003**	**25.2528**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	5.0342	0.2975	0.0000	12.4720
Unmitigated	5.0342	0.2975	0.0000	12.4720

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	24.8	5.0342	0.2975	0.0000	12.4720
Total		**5.0342**	**0.2975**	**0.0000**	**12.4720**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	24.8	5.0342	0.2975	0.0000	12.4720
Total		**5.0342**	**0.2975**	**0.0000**	**12.4720**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Water Line Project
Total On-Road Emissions

Water Line Project
Total On-Road Emissions

40 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)	Regional Emissions (Tons/year) ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	(MT/yr) Total CO2e
Site Preparation	2025				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65
Total Haul Trips	10															
Hauling	2	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	18	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29
Trenching	2025				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52
Total Haul Trips	10															
Hauling	2	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36
Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	10	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
Paving	2025				Total:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Total Haul Trips	14															
Hauling	3	5	8	20	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50
Vendor	0	5	8	7.3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0	5	8	10.8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

A.2
Operations

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Ancillary Buildings

Mojave Desert Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	14.50	1000sqft	0.33	14,500.00	0
General Light Industry	36.72	1000sqft	0.84	36,721.00	0
City Park	10.50	Acre	10.50	457,380.00	0

1.2 Other Project Characteristics

Urbanization	Rural	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	10			**Operational Year**	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - According to section 1.3.2 of NOP, construction will start Q2 of 2023.

Land Use - Lumped all non-office together as Industrial - General Light Industry. Landscaping 10.5 acres as Recreational - City Park

Construction Phase - No demolition. Construction considered in construction modeling and so zeroed/minimized here.

Off-road Equipment - Construction considered in construction modeling and so zeroed/minimized here.

Trips and VMT - Construction considered in construction modeling and so zeroed/minimized here.

On-road Fugitive Dust - Construction considered in construction modeling and so zeroed/minimized here.

Grading - Construction considered in construction modeling and so zeroed/minimized here.

Vehicle Trips - No mobile, just buildings

Energy Use - No NG, electricity intensity increased to offset NG replacement based on "Mojave Micro Mill NG Conversion_Energy.xlsx" workbook.

Ancillary Buildings - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Construction Off-road Equipment Mitigation - L

Operational Off-Road Equipment - PSC provided equipment list and hours, 20230103 email from Hugo. Zero'd out for buildings only

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	10.00	1.00
tblEnergyUse	NT24E	5.02	7.31
tblEnergyUse	NT24E	2.79	3.50
tblEnergyUse	NT24NG	17.13	0.00
tblEnergyUse	T24E	1.97	2.61
tblEnergyUse	T24E	2.74	2.94
tblEnergyUse	T24NG	15.20	0.00
tblEnergyUse	T24NG	3.43	0.00
tblGrading	AcresOfGrading	0.06	0.00
tblLandUse	LandUseSquareFeet	36,720.00	36,721.00
tblOffRoadEquipment	HorsePower	247.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	UsageHours	8.00	1.00
tblOnRoadDust	AverageVehicleWeight	2.40	0.00
tblOnRoadDust	MeanVehicleSpeed	40.00	0.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	350.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	350.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	350.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	350.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00

Ancillary Buildings - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	350.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	350.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	350.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	350.00
tblOperationalOffRoadEquipment	OperFuelType	Diesel	Electrical
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperFuelType	Diesel	CNG
tblOperationalOffRoadEquipment	OperHorsePower	63.00	120.00
tblOperationalOffRoadEquipment	OperHorsePower	231.00	270.00
tblOperationalOffRoadEquipment	OperHorsePower	231.00	400.00
tblOperationalOffRoadEquipment	OperHorsePower	231.00	270.00
tblOperationalOffRoadEquipment	OperHorsePower	231.00	270.00
tblOperationalOffRoadEquipment	OperHorsePower	231.00	270.00
tblOperationalOffRoadEquipment	OperHorsePower	89.00	40.00
tblOperationalOffRoadEquipment	OperHorsePower	402.00	240.00
tblOperationalOffRoadEquipment	OperHorsePower	402.00	200.00
tblOperationalOffRoadEquipment	OperHorsePower	402.00	240.00
tblOperationalOffRoadEquipment	OperHorsePower	402.00	200.00
tblOperationalOffRoadEquipment	OperHorsePower	88.00	200.00
tblOperationalOffRoadEquipment	OperHorsePower	168.00	300.00
tblOperationalOffRoadEquipment	OperHorsePower	168.00	300.00
tblOperationalOffRoadEquipment	OperHorsePower	100.00	160.00
tblOperationalOffRoadEquipment	OperHorsePower	65.00	70.00
tblOperationalOffRoadEquipment	OperHorsePower	97.00	340.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOperationalOffRoadEquipment	OperHorsePower	97.00	340.00
tblOperationalOffRoadEquipment	OperHorsePower	97.00	340.00
tblOperationalOffRoadEquipment	OperHorsePower	97.00	340.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	2.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	24.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	16.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	2.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	16.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	4.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	24.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	16.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	2.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	2.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	24.00
tblOperationalOffRoadEquipment	OperLoadFactor	0.37	0.36
tblProjectCharacteristics	UrbanizationLevel	Urban	Rural
tblTripsAndVMT	HaulingTripLength	20.00	0.00
tblTripsAndVMT	VendorTripLength	6.60	0.00
tblTripsAndVMT	WorkerTripLength	16.80	0.00
tblTripsAndVMT	WorkerTripNumber	3.00	0.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	1.99	0.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	5.00	0.00
tblVehicleTrips	SU_TR	0.70	0.00

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	4.96	0.00
tblVehicleTrips	WD_TR	9.74	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0000	0.0000	0.0000	0.0000	3.8000e-004	0.0000	3.8000e-004	2.1000e-004	0.0000	2.1000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**3.8000e-004**	**0.0000**	**3.8000e-004**	**2.1000e-004**	**0.0000**	**2.1000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.0000	0.0000	0.0000	0.0000	1.5000e-004	0.0000	1.5000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**1.5000e-004**	**0.0000**	**1.5000e-004**	**8.0000e-005**	**0.0000**	**8.0000e-005**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**60.53**	**0.00**	**60.53**	**61.90**	**0.00**	**61.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.2638	1.0000e-005	5.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.1000e-003	1.1000e-003	0.0000	0.0000	1.1700e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	109.6554	109.6554	9.2600e-003	1.1200e-003	110.2211
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Offroad	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	12.1632	0.0000	12.1632	0.7188	0.0000	30.1339
Water						0.0000	0.0000		0.0000	0.0000	3.5116	53.3217	56.8333	0.3652	9.0600e-003	68.6630
Total	**0.2638**	**1.0000e-005**	**5.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**15.6748**	**162.9782**	**178.6530**	**1.0933**	**0.0102**	**209.0191**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.2638	1.0000e-005	5.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.1000e-003	1.1000e-003	0.0000	0.0000	1.1700e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	109.6554	109.6554	9.2600e-003	1.1200e-003	110.2211
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Offroad	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	12.1632	0.0000	12.1632	0.7188	0.0000	30.1339
Water						0.0000	0.0000		0.0000	0.0000	3.5116	53.3217	56.8333	0.3652	9.0600e-003	68.6630
Total	**0.2638**	**1.0000e-005**	**5.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**15.6748**	**162.9782**	**178.6530**	**1.0933**	**0.0102**	**209.0191**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	4/1/2023	4/3/2023	5	1	

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	1	1.00	1	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	1	0.00	0.00	0.00	0.00	0.00	0.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.8000e-004	0.0000	3.8000e-004	2.1000e-004	0.0000	2.1000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					**3.8000e-004**	**0.0000**	**3.8000e-004**	**2.1000e-004**	**0.0000**	**2.1000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Site Preparation - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.5000e-004	0.0000	1.5000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total					**1.5000e-004**	**0.0000**	**1.5000e-004**	**8.0000e-005**	**0.0000**	**8.0000e-005**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	14.70	6.60	6.60	33.00	48.00	19.00	66	28	6
General Light Industry	14.70	6.60	6.60	59.00	28.00	13.00	92	5	3
General Office Building	14.70	6.60	6.60	33.00	48.00	19.00	77	19	4

4.4 Fleet Mix

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.531780	0.056022	0.172399	0.135630	0.029743	0.007796	0.007114	0.023242	0.000520	0.000194	0.028649	0.001160	0.005752
General Light Industry	0.531780	0.056022	0.172399	0.135630	0.029743	0.007796	0.007114	0.023242	0.000520	0.000194	0.028649	0.001160	0.005752
General Office Building	0.531780	0.056022	0.172399	0.135630	0.029743	0.007796	0.007114	0.023242	0.000520	0.000194	0.028649	0.001160	0.005752

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	109.6554	109.6554	9.2600e-003	1.1200e-003	110.2211
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	109.6554	109.6554	9.2600e-003	1.1200e-003	110.2211
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
General Light Industry	471865	83.6831	7.0600e-003	8.6000e-004	84.1148
General Office Building	146450	25.9723	2.1900e-003	2.7000e-004	26.1062
Total		**109.6554**	**9.2500e-003**	**1.1300e-003**	**110.2211**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
General Light Industry	471865	83.6831	7.0600e-003	8.6000e-004	84.1148
General Office Building	146450	25.9723	2.1900e-003	2.7000e-004	26.1062
Total		**109.6554**	**9.2500e-003**	**1.1300e-003**	**110.2211**

6.0 Area Detail

6.1 Mitigation Measures Area

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2638	1.0000e-005	5.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.1000e-003	1.1000e-003	0.0000	0.0000	1.1700e-003
Unmitigated	0.2638	1.0000e-005	5.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.1000e-003	1.1000e-003	0.0000	0.0000	1.1700e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0594					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2043					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	5.0000e-005	1.0000e-005	5.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.1000e-003	1.1000e-003	0.0000	0.0000	1.1700e-003
Total	**0.2637**	**1.0000e-005**	**5.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.1000e-003**	**1.1000e-003**	**0.0000**	**0.0000**	**1.1700e-003**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0594					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2043					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	5.0000e-005	1.0000e-005	5.7000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.1000e-003	1.1000e-003	0.0000	0.0000	1.1700e-003
Total	**0.2637**	**1.0000e-005**	**5.7000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.1000e-003**	**1.1000e-003**	**0.0000**	**0.0000**	**1.1700e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	56.8333	0.3652	9.0600e-003	68.6630
Unmitigated	56.8333	0.3652	9.0600e-003	68.6630

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 12.5106	24.6497	2.0800e-003	2.5000e-004	24.7768
General Light Industry	8.4915 / 0	22.3027	0.2784	6.7300e-003	31.2682
General Office Building	2.57714 / 1.57954	9.8810	0.0847	2.0800e-003	12.6180
Total		**56.8333**	**0.3652**	**9.0600e-003**	**68.6630**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 12.5106	24.6497	2.0800e-003	2.5000e-004	24.7768
General Light Industry	8.4915 / 0	22.3027	0.2784	6.7300e-003	31.2682
General Office Building	2.57714 / 1.57954	9.8810	0.0847	2.0800e-003	12.6180
Total		**56.8333**	**0.3652**	**9.0600e-003**	**68.6630**

8.0 Waste Detail

8.1 Mitigation Measures Waste

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	12.1632	0.7188	0.0000	30.1339
Unmitigated	12.1632	0.7188	0.0000	30.1339

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.9	0.1827	0.0108	0.0000	0.4526
General Light Industry	45.53	9.2422	0.5462	0.0000	22.8971
General Office Building	13.49	2.7384	0.1618	0.0000	6.7841
Total		**12.1632**	**0.7188**	**0.0000**	**30.1339**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.9	0.1827	0.0108	0.0000	0.4526
General Light Industry	45.53	9.2422	0.5462	0.0000	22.8971
General Office Building	13.49	2.7384	0.1618	0.0000	6.7841
Total		**12.1632**	**0.7188**	**0.0000**	**30.1339**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Aerial Lifts	0	2.00	250	120	0.31	Diesel
Cranes	0	24.00	350	270	0.29	Diesel
Cranes	0	8.00	250	400	0.29	Electrical
Cranes	0	16.00	350	270	0.29	Diesel
Cranes	0	8.00	350	270	0.29	Diesel
Cranes	0	8.00	250	270	0.29	Diesel
Forklifts	0	2.00	250	40	0.20	CNG
Off-Highway Trucks	0	16.00	350	240	0.38	Diesel
Off-Highway Trucks	0	4.00	250	200	0.38	Diesel
Off-Highway Trucks	0	4.00	250	240	0.38	Diesel

Ancillary Buildings - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-Highway Trucks	0	4.00	250	200	0.38	CNG
Other General Industrial Equipment	0	4.00	250	200	0.34	Diesel
Other Material Handling Equipment	0	24.00	350	300	0.40	Diesel
Other Material Handling Equipment	0	16.00	350	300	0.40	Diesel
Rough Terrain Forklifts	0	2.00	250	160	0.40	Diesel
Skid Steer Loaders	0	2.00	250	70	0.37	Diesel
Tractors/Loaders/Backhoes	0	24.00	350	340	0.36	Diesel
Tractors/Loaders/Backhoes	0	8.00	250	340	0.37	Diesel
Tractors/Loaders/Backhoes	0	8.00	250	340	0.37	Diesel
Tractors/Loaders/Backhoes	0	8.00	350	340	0.37	Diesel

Ancillary Buildings - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Aerial Lifts	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Cranes	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Forklifts	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Highway Trucks	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other General Industrial Equipment	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Material Handling Equipment	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rough Terrain Forklifts	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Skid Steer Loaders	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Tractors/Loaders/ Backhoes	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Mojave Micro Mill Project - NG Electrification.	From CalEEMod		Lookup & unit coversion from CEUS	These values are added to baseline electricity energy intensity	
Natural Gas	**kBtu/yr**		**Electrification (kWh/yr)**	**Electrification Title 24 (kWh/yr)**	**Electrification Non-Title 24 (kWh/yr)**
Single Family Housing	0		-	-	-
Apartments Mid Rise	0		-	-	-
Enclosed Parking with Elevator	0		-	-	-
General Office Building	3.43		0.92	0.20	0.71
General Light Industry	32.33		2.93	0.64	2.29
High Turnover (Sit Down Restaurant)	0		-	-	-
Hotel	0		-	-	-
Other Asphalt Surfaces	0		-	-	-
Other Non-Asphalt Surfaces	0		-	-	-
Parking Lot	0		-	-	-
Quality Restaurant	0		-	-	-
Regional Shopping Center	0		-	-	-
Condo/Townhouse	0		-	-	-
Mobile Sources	0			-	-
Total	**36**		**4**	0.85	3.00
				-	-

Source: California Air Resources Board, CalEEMod, Version 2020.4.0

Conversion factor of 1,036 Btu per cubic foot based on United States Energy Information Administration data

(see: USEIA, Natural Gas, Heat Content of Natural Gas Consumed, 2022

https://www.eia.gov/dnav/ng/ng_cons_heat_a_EPG0_VGTH_btucf_a.htm accessed April 21, 2023

Table E-15.2. Commercial Energy Consumption by End Use, [1] Electricity Demand Forecast Zone, and Building Type (cont.)

Handbook for Analyzing Greenhouse Gas Emission Reductions, Assessing Climate Vulnerabilities, and Advancing Health and Equity (caleemod.com)

Building Type	EDFZ[1]	Natural Gas (Therm/yr/KSF)					Electricity (kWh/yr/KSF)					Natural Gas (kbtu/yr/SF)						Electricity (kbtu/yr/SF)							
		Water Heater	Primary Heat	Cooking	Cooling	Misc.	Water Heater	Primary Heat	Cooking	Cooling	Misc.	Water Heater	Primary Heat	Cooking	Cooling	Misc.	**Total**	Water Heater	Primary Heat	Cooking	Cooling	Misc.	Total	% Change	Electricity Efficiency Factor
Arena	7	29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
Automobile Care Center		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
Bank (with Drive- Through)		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
Convenience Market (24 hour)		6	23	5	2	132	32	290	43	417	1,849	1	2	0	0	13	**17**	0	1	0	1	6	**9**	47%	0.53
Convenience Market with Gas Pumps		6	23	5	2	132	32	290	43	417	1,849	1	2	0	0	13	**17**	0	1	0	1	6	**9**	47%	0.53
Day-Care Center		16	81	1	9	102	58	95	55	856	384	2	8	0	1	10	**21**	0	0	0	3	1	**5**	76%	0.24
Discount Club		2	6	1	7	41	33	60	35	1,262	1,287	0	1	0	1	4	**6**	0	0	0	4	4	**9**	-60%	1.60
Electronic Superstore		2	6	1	7	41	33	60	35	1,262	1,287	0	1	0	1	4	**6**	0	0	0	4	4	**9**	-60%	1.60
Elementary School		16	81	1	9	102	58	95	55	856	384	2	8	0	1	10	**21**	0	0	0	3	1	**5**	76%	0.24
Fast Food Restaurant w/o Drive Thru		116	46	855	49	81	46	386	1,841	3,427	5,399	12	5	85	5	8	**115**	0	1	6	12	18	**38**	67%	0.33
Fast Food Restaurant with Drive Thru		116	46	855	49	81	46	386	1,841	3,427	5,399	12	5	85	5	8	**115**	0	1	6	12	18	**38**	67%	0.33
Free-Standing Discount store		2	6	1	7	41	33	60	35	1,262	1,287	0	1	0	1	4	**6**	0	0	0	4	4	**9**	-60%	1.60
Free-Standing Discount Superstore		2	6	1	7	41	33	60	35	1,262	1,287	0	1	0	1	4	**6**	0	0	0	4	4	**9**	-60%	1.60
Gasoline/Service Station		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
General Heavy Industry		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
General Light Industry		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
General Office Building		27	150	1	23	52	71	594	13	3,699	2,381	3	15	0	2	5	**25**	0	2	0	13	8	**23**	9%	0.91
Government (Civic Center)		27	150	1	23	52	71	594	13	3,699	2,381	3	15	0	2	5	**25**	0	2	0	13	8	**23**	9%	0.91
Government Office Building		27	150	1	23	52	71	594	13	3,699	2,381	3	15	0	2	5	**25**	0	2	0	13	8	**23**	9%	0.91
Hardware/Paint Store		2	6	1	7	41	33	60	35	1,262	1,287	0	1	0	1	4	**6**	0	0	0	4	4	**9**	-60%	1.60
Health Club		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
High School		16	81	1	9	102	58	95	55	856	384	2	8	0	1	10	**21**	0	0	0	3	1	**5**	76%	0.24
High Turnover (Sit Down Restaurant)		116	46	855	49	81	46	386	1,841	3,427	5,399	12	5	85	5	8	**115**	0	1	6	12	18	**38**	67%	0.33
Home Improvement Superstore		2	6	1	7	41	33	60	35	1,262	1,287	0	1	0	1	4	**6**	0	0	0	4	4	**9**	-60%	1.60
Hospital		188	156	9	13	180	414	802	98	7,640	8,052	19	16	1	1	18	**55**	1	3	0	26	27	**58**	-6%	1.06
Hotel		75	72	25	—	117	199	3,830	70	2,663	1,838	7	7	2	0	12	**29**	1	13	0	9	6	**29**	-2%	1.02
Industrial Park		27	150	1	23	52	71	594	13	3,699	2,381	3	15	0	2	5	**25**	0	2	0	13	8	**23**	9%	0.91
Junior College (2yr)		51	360	1	11	75	353	1,078	70	2,488	1,462	5	36	0	1	7	**50**	1	4	0	8	5	**19**	63%	0.37
Junior High School		16	81	1	9	102	58	95	55	856	384	2	8	0	1	10	**21**	0	0	0	3	1	**5**	76%	0.24
Library		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
Manufacturing		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
Medical Office Building		27	150	1	23	52	71	594	13	3,699	2,381	3	15	0	2	5	**25**	0	2	0	13	8	**23**	9%	0.91
Motel		75	72	25	—	117	199	3,830	70	2,663	1,838	7	7	2	0	12	**29**	1	13	0	9	6	**29**	-2%	1.02
Movie Theater (No Matinee)		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
Office Park		27	150	1	23	52	71	594	13	3,699	2,381	3	15	0	2	5	**25**	0	2	0	13	8	**23**	9%	0.91
Pharmacy/Drugstore w/o Drive Thru		2	6	1	7	41	33	60	35	1,262	1,287	0	1	0	1	4	**6**	0	0	0	4	4	**9**	-60%	1.60
Pharmacy/Drugstore with Drive Thru		2	6	1	7	41	33	60	35	1,262	1,287	0	1	0	1	4	**6**	0	0	0	4	4	**9**	-60%	1.60
Place of Worship		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
Quality Restaurant		116	46	855	49	81	46	386	1,841	3,427	5,399	12	5	85	5	8	**115**	0	1	6	12	18	**38**	67%	0.33
Racquet Club		29	89	3	43	263	94	490	15	2,363	909	3	9	0	4	26	**43**	0	2	0	8	3	**13**	69%	0.31
Refrigerated Warehouse- No Rail		3	1	1	—	186	9	1	1	84	1,664	0	0	0	0	19	**19**	0	0	0	0	6	**6**	69%	0.31
Refrigerated Warehouse- Rail		3	1	1	—	186	9	1	1	84	1,664	0	0	0	0	19	**19**	0	0	0	0	6	**6**	69%	0.31
Regional Shopping Center		2	6	1	7	41	33	60	35	1,262	1,287	0	1	0	1	4	**6**	0	0	0	4	4	**9**	-60%	1.60
Research & Development		27	150	1	23	52	71	594	13	3,699	2,381	3	15	0	2	5	**25**	0	2	0	13	8	**23**	9%	0.91
Strip Mall		2	6	1	7	41	33	60	35	1,262	1,287	0	1	0	1	4	**6**	0	0	0	4	4	**9**	-60%	1.60
Supermarket		6	23	5	2	132	32	290	43	417	1,849	1	2	0	0	13	**17**	0	1	0	1	6	**9**	47%	0.53
University/College (4yr)		51	360	1	11	75	353	1,078	70	2,488	1,462	5	36	0	1	7	**50**	1	4	0	8	5	**19**	63%	0.37
Unrefrigerated Warehouse-No Rail		4	2	1	1	185	9	26	1	128	1,251	0	0	0	0	18	**19**	0	0	0	0	4	**5**	75%	0.25
Unrefrigerated Warehouse-Rail		4	2	1	1	185	9	26	1	128	1,251	0	0	0	0	18	**19**	0	0	0	0	4	**5**	75%	0.25

https://www.caleemod.com/documents/handbook/full_handbook.pdf

kbtu/therm	99.98
kbtu/kwh	3.412

Pacific Steel - Mojave - Operational Off Road Equipment Emissions with Tier 4 Diesel Engine Emissions Mitigation

	Tons per Year (TPY)				
Equipment Type	ROG	NOx	CO	SO2	PM10/PM2.5
Aerial Lifts (Manlift)	0.0010	0.0053	0.0759	0.0001	0.0002
Cranes (Scrap Yard Crane Grab)	0.0363	0.1885	1.8850	0.0036	0.0073
Cranes (Scrap Yard Crane Mag [1])	0.0242	0.1257	1.2567	0.0024	0.0048
Cranes (Scrap Yard Crane Mag [2])	0.0121	0.0628	0.6283	0.0012	0.0024
Cranes (Slag Yard Crane Mag)	0.0086	0.0449	0.4488	0.0009	0.0017
Off-Highway Trucks (Water Truck)	0.0281	0.1464	1.4637	0.0028	0.0056
Off-Highway Trucks (Lube Truck)	0.0042	0.0218	0.2178	0.0004	0.0008
Off-Highway Trucks (Maintenance Truck)	0.0050	0.0261	0.2614	0.0005	0.0010
Other General Industrial Equipment (Refractory Tear Out)	0.0037	0.0195	0.1949	0.0004	0.0007
Other Material Handling Equipment (Pallet Carrier [1])	0.0556	0.2889	2.8889	0.0055	0.0111
Other Material Handling Equipment (Pallet Carrier [2])	0.0370	0.1926	1.9260	0.0037	0.0074
Rough Terrain Forklifts (Telehandler)	0.0018	0.0092	0.1305	0.0002	0.0004
Skid Steer Loaders (Skid Steer)	0.0013	0.0391	0.0528	0.0001	0.0001
Tractors/Loaders/Backhoes (Cat 972 - Hot)	0.0567	0.2947	2.9467	0.0057	0.0113
Tractors/Loaders/Backhoes (Cat 972 - Cold Slag [1])	0.0139	0.0721	0.7211	0.0014	0.0028
Tractors/Loaders/Backhoes (Cat 972 - Cold Slag [2])	0.0139	0.0721	0.7211	0.0014	0.0028
Tractors/Loaders/Backhoes (Cat 972 - Cold Scrap)	0.0194	0.1010	1.0095	0.0019	0.0039
Totals	0.3227	1.7106	16.8292	0.0321	0.0644

Equipment Type	Number	hrs/day	days/yr	hp	Load factor	fuel type	*PSC Equipment Name*
Aerial Lifts	1	2	250	120	0.31	Diesel	*Manlift*
Cranes	1	24	350	270	0.29	Diesel	*Scrap Yard Crane Grab*
Cranes	1	16	350	270	0.29	Diesel	*Scrap Yard Crane Mag [1]*
Cranes	1	8	350	270	0.29	Diesel	*Scrap Yard Crane Mag [2]*
Cranes	1	8	250	270	0.29	Diesel	*Slag Yard Crane Mag*
Off-Highway Trucks	1	16	350	240	0.38	Diesel	*Water Truck*
Off-Highway Trucks	1	4	250	200	0.38	Diesel	*Lube Truck*
Off-Highway Trucks	1	4	250	240	0.38	Diesel	*Maintenance Truck*
Other General Industrial Equipment	1	4	250	200	0.34	Diesel	*Refractory Tear Out*
Other Material Handling Equipment	1	24	350	300	0.4	Diesel	*Pallet Carrier [1]*
Other Material Handling Equipment	1	16	350	300	0.4	Diesel	*Pallet Carrier [2]*
Rough Terrain Forklifts	1	2	250	160	0.4	Diesel	*Telehandler*
Skid Steer Loaders	1	2	250	70	0.37	Diesel	*Skid Steer*
Tractors/Loaders/Backhoes	1	24	350	340	0.36	Diesel	*Cat 972 - Hot*
Tractors/Loaders/Backhoes	1	8	250	340	0.37	Diesel	*Cat 972 - Cold Slag [1]*
Tractors/Loaders/Backhoes	1	8	250	340	0.37	Diesel	*Cat 972 - Cold Slag [2]*
Tractors/Loaders/Backhoes	1	8	350	340	0.37	Diesel	*Cat 972 - Cold Scrap*

SOURCE: "Equipment Hours Estimate.xlsx" file provided by PSG, 1/3/2023

Table G-13. Offroad Equipment Emission Factors by Engine Tier (grams per horsepower-hour)

Tier	Low HP	High HP	CO	NOX	PM10	PM2.5	ROG	TOG
Tier 4 Final	25	49	4.100	2.750	0.010	0.010	0.090	0.090
Tier 4 Final	50	74	3.700	2.740	0.010	0.010	0.090	0.090
Tier 4 Final	75	119	3.700	0.260	0.010	0.010	0.050	0.050
Tier 4 Final	120	174	3.700	0.260	0.010	0.010	0.050	0.050
Tier 4 Final	175	299	2.600	0.260	0.010	0.010	0.050	0.050
Tier 4 Final	300	599	2.600	0.260	0.010	0.010	0.050	0.050
Tier 4 Final	600	750	2.600	0.260	0.010	0.010	0.050	0.050
Tier 4 Final	751	999	2.600	2.240	0.020	0.020	0.050	0.050

Source: Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13

https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fcaleemod.com%2Fdocuments%2Fuser-guide%2F08_Appendix%2520G_v2022.1.1.3.xlsx&wdOrigin=BROWSELINK

Accessed: 2/6/2023

1 gram = 0.002204623 lb [conversion]

Conversion to lb/hp-hr

hp_bin	Low HP	High HP	CO	NOX	PM10	PM2.5	ROG	TOG
hp_bin_1	25	49	0.009039	0.006063	0.000022	0.000022	0.000198	0.000198
hp_bin_2	50	74	0.008157	0.006041	0.000022	0.000022	0.000198	0.000198
hp_bin_3	75	119	0.008157	0.000573	0.000022	0.000022	0.000110	0.000110
hp_bin_4	120	174	0.008157	0.000573	0.000022	0.000022	0.000110	0.000110
hp_bin_5	175	299	0.005732	0.000573	0.000022	0.000022	0.000110	0.000110
hp_bin_6	300	599	0.005732	0.000573	0.000022	0.000022	0.000110	0.000110
hp_bin_7	600	750	0.005732	0.000573	0.000022	0.000022	0.000110	0.000110
hp_bin_8	751	999	0.005732	0.004938	0.000044	0.000044	0.000110	0.000110

Aerial Lifts (Manlift)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (120 hp).
Operational Capacity of Engine = 120 hp
Hours of Operation = 500 hours
CalEEMod Load Factor = 0.31 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (120 hp) * (0.31) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0002 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (120 hp) * (0.31) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.0053 ton/yr

CO Emissions:
Emission Factor = 0.00816 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (120 hp) * (0.31) * (0.00816 lbs/hp-hr) * (ton/2000 lb) = 0.0759 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (120 hp) * (0.31) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0010 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (500 hours) * (120 hp) * (0.31) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0001 ton/yr

Cranes (Scrap Yard Crane Grab)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (270 hp).
Operational Capacity of Engine = 270 hp
Hours of Operation = 8,400 hours
CalEEMod Load Factor = 0.29 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (270 hp) * (0.29) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0073 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (270 hp) * (0.29) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.1885 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (270 hp) * (0.29) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 1.8850 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (270 hp) * (0.29) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0363 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (8,400 hours) * (270 hp) * (0.29) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0036 ton/yr

Cranes (Scrap Yard Crane Mag [1])

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (270 hp).
Operational Capacity of Engine = 270 hp
Hours of Operation = 5,600 hours
CalEEMod Load Factor = 0.29 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (270 hp) * (0.29) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0048 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (270 hp) * (0.29) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.1257 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (270 hp) * (0.29) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 1.2567 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (270 hp) * (0.29) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0242 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (5,600 hours) * (270 hp) * (0.29) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0024 ton/yr

Cranes (Scrap Yard Crane Mag [2])

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (270 hp).
Operational Capacity of Engine = 270 hp
Hours of Operation = 2,800 hours
CalEEMod Load Factor = 0.29 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,800 hours) * (270 hp) * (0.29) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0024 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,800 hours) * (270 hp) * (0.29) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.0628 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,800 hours) * (270 hp) * (0.29) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 0.6283 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,800 hours) * (270 hp) * (0.29) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0121 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (2,800 hours) * (270 hp) * (0.29) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0012 ton/yr

Cranes (Slag Yard Crane Mag)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (270 hp).
Operational Capacity of Engine = 270 hp
Hours of Operation = 2,000 hours
CalEEMod Load Factor = 0.29 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (270 hp) * (0.29) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0017 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (270 hp) * (0.29) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.0449 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (270 hp) * (0.29) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 0.4488 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (270 hp) * (0.29) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0086 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (2,000 hours) * (270 hp) * (0.29) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0009 ton/yr

Off-Highway Trucks (Water Truck)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (240 hp).
Operational Capacity of Engine = 240 hp
Hours of Operation = 5,600 hours
CalEEMod Load Factor = 0.38 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (240 hp) * (0.38) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0056 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (240 hp) * (0.38) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.1464 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (240 hp) * (0.38) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 1.4637 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (240 hp) * (0.38) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0281 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (5,600 hours) * (240 hp) * (0.38) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0028 ton/yr

Off-Highway Trucks (Lube Truck)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (200 hp).
Operational Capacity of Engine = 200 hp
Hours of Operation = 1,000 hours
CalEEMod Load Factor = 0.38 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (200 hp) * (0.38) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0008 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (200 hp) * (0.38) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.0218 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (200 hp) * (0.38) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 0.2178 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (200 hp) * (0.38) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0042 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (1,000 hours) * (200 hp) * (0.38) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0004 ton/yr

Off-Highway Trucks (Maintenance Truck)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (240 hp).
Operational Capacity of Engine = 240 hp
Hours of Operation = 1,000 hours
CalEEMod Load Factor = 0.38 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (240 hp) * (0.38) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0010 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (240 hp) * (0.38) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.0261 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (240 hp) * (0.38) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 0.2614 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (240 hp) * (0.38) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0050 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (1,000 hours) * (240 hp) * (0.38) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0005 ton/yr

Other General Industrial Equipment (Refractory Tear Out)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (200 hp).
Operational Capacity of Engine = 200 hp
Hours of Operation = 1,000 hours
CalEEMod Load Factor = 0.34 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (200 hp) * (0.34) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0007 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (200 hp) * (0.34) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.0195 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (200 hp) * (0.34) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 0.1949 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (1,000 hours) * (200 hp) * (0.34) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0037 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (1,000 hours) * (200 hp) * (0.34) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0004 ton/yr

Other Material Handling Equipment (Pallet Carrier [1])

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (300 hp).
Operational Capacity of Engine = 300 hp
Hours of Operation = 8,400 hours
CalEEMod Load Factor = 0.40 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (300 hp) * (0.40) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0111 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (300 hp) * (0.40) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.2889 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (300 hp) * (0.40) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 2.8889 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (300 hp) * (0.40) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0556 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (8,400 hours) * (300 hp) * (0.40) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0055 ton/yr

Other Material Handling Equipment (Pallet Carrier [2])

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (300 hp).
Operational Capacity of Engine = 300 hp
Hours of Operation = 5,600 hours
CalEEMod Load Factor = 0.40 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (300 hp) * (0.40) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0074 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (300 hp) * (0.40) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.1926 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (300 hp) * (0.40) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 1.9260 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (5,600 hours) * (300 hp) * (0.40) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0370 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (5,600 hours) * (300 hp) * (0.40) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0037 ton/yr

Rough Terrain Forklifts (Telehandler)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (160 hp).
Operational Capacity of Engine = 160 hp
Hours of Operation = 500 hours
CalEEMod Load Factor = 0.40 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (160 hp) * (0.40) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0004 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (160 hp) * (0.40) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.0092 ton/yr

CO Emissions:
Emission Factor = 0.00816 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (160 hp) * (0.40) * (0.00816 lbs/hp-hr) * (ton/2000 lb) = 0.1305 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (160 hp) * (0.40) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0018 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (500 hours) * (160 hp) * (0.40) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0002 ton/yr

Skid Steer Loaders (Skid Steer)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (70 hp).
Operational Capacity of Engine = 70 hp
Hours of Operation = 500 hours
CalEEMod Load Factor = 0.37 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (70 hp) * (0.37) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0001 ton/yr

NOx Emissions:
Emission Factor = 0.00604 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (70 hp) * (0.37) * (0.00604 lbs/hp-hr) * (ton/2000 lb) = 0.0391 ton/yr

CO Emissions:
Emission Factor = 0.00816 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (70 hp) * (0.37) * (0.00816 lbs/hp-hr) * (ton/2000 lb) = 0.0528 ton/yr

ROG Emissions:
Emission Factor = 0.00020 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (500 hours) * (70 hp) * (0.37) * (0.00020 lbs/hp-hr) * (ton/2000 lb) = 0.0013 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (500 hours) * (70 hp) * (0.37) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0001 ton/yr

Tractors/Loaders/Backhoes (Cat 972 - Hot)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (340 hp).
Operational Capacity of Engine = 340 hp
Hours of Operation = 8,400 hours
CalEEMod Load Factor = 0.36 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (340 hp) * (0.36) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0113 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (340 hp) * (0.36) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.2947 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (340 hp) * (0.36) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 2.9467 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (8,400 hours) * (340 hp) * (0.36) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0567 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (8,400 hours) * (340 hp) * (0.36) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0057 ton/yr

Tractors/Loaders/Backhoes (Cat 972 - Cold Slag [1])

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (340 hp).
Operational Capacity of Engine = 340 hp
Hours of Operation = 2,000 hours
CalEEMod Load Factor = 0.37 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (340 hp) * (0.37) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0028 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (340 hp) * (0.37) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.0721 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (340 hp) * (0.37) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 0.7211 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (340 hp) * (0.37) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0139 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (2,000 hours) * (340 hp) * (0.37) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0014 ton/yr

Tractors/Loaders/Backhoes (Cat 972 - Cold Slag [2])

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (340 hp).
Operational Capacity of Engine = 340 hp
Hours of Operation = 2,000 hours
CalEEMod Load Factor = 0.37 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (340 hp) * (0.37) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0028 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (340 hp) * (0.37) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.0721 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (340 hp) * (0.37) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 0.7211 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,000 hours) * (340 hp) * (0.37) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0139 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (2,000 hours) * (340 hp) * (0.37) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0014 ton/yr

Tractors/Loaders/Backhoes (Cat 972 - Cold Scrap)

Diesel Engine Tier 4 Final Emission Factors

Note: Emissions are based on the power output of the engine (340 hp).
Operational Capacity of Engine = 340 hp
Hours of Operation = 2,800 hours
CalEEMod Load Factor = 0.37 (CalEEMod.2020.4.0 User Guide, App D, Table 3.3, default value)

PM/PM10/PM2.5 Emissions:
Emission Factor = 0.00002 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,800 hours) * (340 hp) * (0.37) * (0.00002 lbs/hp-hr) * (ton/2000 lb) = 0.0039 ton/yr

NOx Emissions:
Emission Factor = 0.00057 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,800 hours) * (340 hp) * (0.37) * (0.00057 lbs/hp-hr) * (ton/2000 lb) = 0.1010 ton/yr

CO Emissions:
Emission Factor = 0.00573 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,800 hours) * (340 hp) * (0.37) * (0.00573 lbs/hp-hr) * (ton/2000 lb) = 1.0095 ton/yr

ROG Emissions:
Emission Factor = 0.00011 lbs/hp-hr (Tier 4, CalEEMod 2022.2 User Guide Appendix G, Table G-13)
Calculation: (2,800 hours) * (340 hp) * (0.37) * (0.00011 lbs/hp-hr) * (ton/2000 lb) = 0.0194 ton/yr

SO2 Emissions:
Emission Factor = 0.00001 lbs/hp-hr (CalEEMod.2020.4.0 User Guide, App D, Table 3.4, default EF for yr 2024)
Calculation: (2,800 hours) * (340 hp) * (0.37) * (0.00001 lbs/hp-hr) * (ton/2000 lb) = 0.0019 ton/yr

Mojave Micro Mill - EMFAC2021 Emissions Calculations for *Off-Site Exhaust Emissions*

Accounts for trucks and passenger vehicles driving to and from the site

Background Information

Conversions

Tons	Pounds	Grams
1	2000	907185

Mile	Feet
1	5280

Years	Days
1	365

Trip Info

Employee Trips	
Annual One-Way Trips	318280
Trip Length	32
Truck Trips	
Annual One-Way Trips	64605
Trip Length	155

Fleet Mix

Truck Trips		
HHDT	Diesel	100.0%
Employee Trips - Same as Worker (above)		
LDA	Gas	50.0%
LDT1	Gas	25.0%
LDT2	Gas	25.0%

Applied CalEEMod 2020.4.0 default fleet mix of 50/25/25 percent of LDA, LDT1, and LDT2, respectively.

EMFAC2017 Output - Aggregate Speed

							miles/day				g/mile	g/vehicle/day	g/trip	
Region	Calendar Year	Vehicle Categ	Model Year	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	NOx_RUNEX	NOx_IDLEX	NOx_STREX	PM2.5_RUNEX
Mojave Desert	2025	HHDT	Aggregate	Aggregate	Diesel	23378.72135	4766716.642	4766716.642	0	488676.468	1.456710705	114.8408525	2.443666731	0.031720707
Mojave Desert	2025	LDA	Aggregate	Aggregate	Gasoline	466028.8734	20276965.75	20276965.75	0	2151723.06	0.041592967	0	0.249521298	0.001117201
Mojave Desert	2025	LDT1	Aggregate	Aggregate	Gasoline	46542.51944	1641596.819	1641596.819	0	198800.096	0.190530344	0	0.480605314	0.001962218
Mojave Desert	2025	LDT2	Aggregate	Aggregate	Gasoline	207818.028	8866441.691	8866441.691	0	965832.096	0.073967564	0	0.338396721	0.001148362

Emissions Calcs

TPY	g/ton	907185					ROG	ROG	ROG	ROG	ROG	ROG	NOx	NOx
				g/mi	g/trip	g/vehicle/day	g/mi	g/vehicle/day	g/trip	g/trip	g/trip	g/vehicle/day	g/mi	g/vehicle/day
		One-Way Trips	mi	tot mi	tot trip	tot veh	ROG_RUNEX	ROG_IDLEX	ROG_STREX	tOG_HOTSOAI	ROG_RUNLOSS	ROG_DIURN	NOx_RUNEX	NOx_IDLEX
3	HHDT Diesel	64605	155	10013775	64605	32302.5	1.37E-01	3.54E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E+01	4.09E+00
4	LDA Gasoline	159140	32	5092480	159140	79570	4.77E-02	0.00E+00	5.46E-02	1.64E-02	4.35E-02	1.46E-01	2.33E-01	0.00E+00
5	LDT1 Gasoline	79570	32	2546240	79570	39785	1.09E-01	0.00E+00	6.23E-02	2.11E-02	6.32E-02	1.87E-01	5.35E-01	0.00E+00
6	LDT2 Gasoline	79570	32	2546240	79570	39785	3.24E-02	0.00E+00	3.36E-02	7.93E-03	2.26E-02	7.59E-02	2.08E-01	0.00E+00

Off-Site Exhaust Emissions

TPY	ROG	NOx	PM2.5	PM10	CO2
HHDT Diesel	4.91E-01	2.03E+01	7.27E-01	1.55E+00	1.74E+04
LDA Gasoline	3.08E-01	2.77E-01	2.92E-02	8.47E-02	1.59E+03
LDT1 Gasoline	4.43E-01	5.77E-01	1.84E-02	4.86E-02	9.59E+02
LDT2 Gasoline	1.72E-01	2.37E-01	1.56E-02	4.49E-02	9.70E+02
Total	1.4	21.4	0.8	1.7	20924.9

PPD	ROG	NOx	PM2.5	PM10	CO2
HHDT Diesel	2.69E+00	1.11E+02	3.98E+00	8.50E+00	9.54E+04
LDA Gasoline	1.69E+00	1.52E+00	1.60E-01	4.64E-01	8.71E+03
LDT1 Gasoline	2.43E+00	3.16E+00	1.01E-01	2.67E-01	5.25E+03
LDT2 Gasoline	9.45E-01	1.30E+00	8.52E-02	2.46E-01	5.31E+03
Total	7.8	117.4	4.3	9.5	114656.8

PM2.5_IDLEX	PM2.5_STREX	PM2.5_PMTW	PM2.5_PMBW	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	CO2_RUNEX	CO2_IDLEX	CO2_STREX	ROG_RUNEX	ROG_IDLEX	ROG_STRE	ROG_HOTS	ROG_RUN	ROG_DIUR
0.041953358	0	0.008980531	0.024980112	0.033154977	0.043850303	0	0.035922125	0.07137175	1504.768842	22401.04862	0	0.012419717	9.941296155	0	0	0	0
0	0.00189297	0.002000001	0.002030133	0.001215058	0	0.002058778	0.008000002	0.00580038	280.8574484	0	69.00652295	0.008497857	0	0.311015	0.093531	0.248031	1.667207
0	0.003273412	0.002000001	0.002479917	0.002134092	0	0.003560134	0.008000002	0.007085478	338.7690307	0	90.42489782	0.038802784	0	0.710141	0.240546	0.720611	4.268345
0	0.001928082	0.002000001	0.002333929	0.001248948	0	0.002096966	0.008000002	0.006668369	342.7881688	0	86.03271468	0.01155226	0	0.383367	0.090362	0.257627	1.730572

NOx	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM10	PM10	PM10	PM10	PM10	CO2	CO2	CO2
g/trip	g/mi	g/vehicle/day	g/trip	g/mi	g/mi	g/mi	g/vehicle/day	g/trip	g/mi	g/mi	g/mi	g/vehicle/day	g/trip
NOx_STREX	PM2.5_RUNEX	PM2.5_IDLEX	PM2.5_STREX	PM2.5_PMTW	PM2.5_PMBW	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW	CO2_RUNEX	CO2_IDLEX	CO2_STREX
1.74E-01	3.50E-01	1.49E-03	0.00E+00	9.91E-02	2.76E-01	3.66E-01	1.56E-03	0.00E+00	3.97E-01	7.88E-01	1.66E+04	7.98E+02	0.00E+00
4.38E-02	6.27E-03	0.00E+00	3.32E-04	1.12E-02	1.14E-02	6.82E-03	0.00E+00	3.61E-04	4.49E-02	3.26E-02	1.58E+03	0.00E+00	1.21E+01
4.22E-02	5.51E-03	0.00E+00	2.87E-04	5.61E-03	6.96E-03	5.99E-03	0.00E+00	3.12E-04	2.25E-02	1.99E-02	9.51E+02	0.00E+00	7.93E+00
2.97E-02	3.22E-03	0.00E+00	1.69E-04	5.61E-03	6.55E-03	3.51E-03	0.00E+00	1.84E-04	2.25E-02	1.87E-02	9.62E+02	0.00E+00	7.55E+00

4.3.5 Trip and VMT

The Trip and VMT sub-screen is used to provide the number and length (in terms of vehicle miles traveled or VMT) of on-road vehicle trips for workers, vendors, and hauling for each construction phase. Depending on the land use type and subtype combined with the various construction phases, CalEEMod will populate the fields for Number of Trips, Trip Length, and Vehicle Class for worker, vendor and haul trips, respectively, with default values. The vehicle class descriptor HHDT, MHDT means that there is a 50/50 percent mix of heavy-heavy duty trucks and medium-heavy duty trucks. Similarly, the vehicle class descriptor LDA, LDT1, LDT2 means that there is a 50/25/25 percent mix of light duty autos, light duty truck class 1 and light duty truck class 2, respectively. The user may override the defaults and enter different weightings of vehicle fleet mixes. It is important to note that CalEEMod's database has EMFAC2017 emission factors for the following years: 2000, 2005, 2010-2035, 2040, 2045, and 2050 so if the user selects a construction year that does not have corresponding EMFAC2017 emission factors for on-road vehicles, CalEEMod has been programmed to substitute the emissions factors from nearest, lower end (e.g., oldest) year. For example, if construction will occur in year 2037 (a year which does not have emission factors), CalEEMod will substitute the emission factors from year 2035 instead. Since newer equipment tends to have less emissions than older equipment, by selecting emission factors from year 2035 (an older year), the calculations may result in a conservative, slight overestimate of emissions. Note: CalEEMod only adopts EMFAC's Statewide, Air Basin, Air Districts and County regions, it does not include EMFAC's MPO and sub-area regions.

Mojave - AP42 Emissions Calculations for *Off-Site Fugitive Dust Emissions* from Heavy Duty Trucks

Accounts for trucks driving to and from the site

Background Information

Conversions

Tons	Pounds	Grams
1	2000	907185

Mile	Feet
1	5280

Year	Day
1	365

Vehicle Weight

80000	pounds
40	tons

NOTE: assume max loaded tractor trailer

CA Vehicle Code - VEH
Div 15, Ch 5, Art 1, 35551

Roadway Travel Fractions and VMT Estimates

County	Kern (MD)
Freeway	0.268
Major	0.562
Collector	0.082
Local	0.089

SOURCE: Table 6

Silt Loading Content

County	Kern (MD)
Freeway	0.015
Major	0.032
Collector	0.032
Local	0.32

SOURCE: Table 7

Composite Silt Load

0.053108

Operational Trips

	Annual One-Way Trips	Trip Length (mi)	VMT/Year
Trucks	64605	155	10013775
Total			**10013775**

AP42 Paved Roads - Re-entrained PAVED Road Dust and Emission Factors for PM10

Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1, Revised January 2011 http://www.epa.gov/ttn/chief/ap42/ch13/final/c13s0201.pdf

Road Dust Equation	E [lb/VMT] = k*(sL)^0.91 * (W)^1.02 * (1-P/4N)

Variables	PM10	Source:
k (lb/VMT)	0.0022	*calculation*
sL	0.053108	*Table 13.2.1-1 Particle Size Multipliers for Paved Road Equation of Calculated above (silt loading factor)*
W	40	*Table 7 of CARB, 2018.*
P	24	*Table 8 of CARB, 2018.*
N	365	annual days (365)

Where:

E = the particulate emission factor in units of pounds of particulate matter per VMT

k = the U.S. EPA AP-42 particle size multiplier (PM10 = 0.0022 lb/VMT),[1]

sL = the roadway-specific silt loading in grams/square meter (g/m2),[2,3,4,5]

W = the maximum weight of fully loaded tractor trailer traveling the road (California Vehicle Code = 40 tons),[5]

P = number of "wet" days, when at least one site per county received at least 0.01 inch of precipitation during the annual averaging period,[9] and

N = the number of days in the annual averaging period (default = 365)

Source: California Air Resources Board (CARB), Miscellaneous Process Methodology 7.9 — Entrained Road Travel, Paved Road Dust. Revised and updated

Emission Factor

0.006445	lbs/mi

Off-Site Fugitive Dust Emissions of PM10

lb/year	PM10
	64538.5

PPD	PM10
	176.8178

TPY	PM10
	32.26925

AP42 Paved Roads - Re-entrained PAVED Road Dust and Emission Factors for PM2.5

Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1, Revised January 2011 http://www.epa.gov/ttn/chief/ap42/ch13/final/c13s0201.pdf

Road Dust Equation	E [lb/VMT] = k*(sL)^0.91 * (W)^1.02 * (1-P/4N)

Variables	
	PM2.5
k (lb/VMT)	0.00054
sL	0.053108
W	40
P	24
N	365

Where:

E = the particulate emission factor in units of pounds of particulate matter per VMT

k = the U.S. EPA AP-42 particle size multiplier (PM2.5 = 0.00054 lb/VMT),[1]

sL = the roadway-specific silt loading in grams/square meter (g/m2),[2,3,4,5]

W = the maximum weight of fully loaded tractor trailer traveling the road (California Vehcile Code = 40 tons),[5]

P = number of "wet" days, when at least one site per county received at least 0.01 inch of precipitation during the annual averaging period,[9] and

N = the number of days in the annual averaging period (default = 365)

Source: California Air Resources Board (CARB), Miscellaneous Process Methodology 7.9 — Entrained Road Travel, Paved Road Dust. Revised and

Source:

calculation

Table 13.2.1-1 Particle Size Multipliers for Paved Road

Calculated above (silt loading factor)

Table 7 of CARB, 2018.

Table 8 of CARB, 2018.

annual days (365)

Emission Factor	
0.001582	lbs/mi

Off-Site Fugitive Dust Emissions of PM2.5

lb/year	PM2.5
	15841.27

PPD	PM2.5
	43.40073

TPY	PM2.5
	7.920634

Mojave - AP42 Emissions Calculations for *Off-Site Fugitive Dust Emissions* from Employee Vehicles

Accounts for passenger vehicles driving to and from the site

Background Information

Conversions

Tons	Pounds	Grams
1	2000	907185

Mile	Feet
1	5280

Year	Day
1	365

Vehicle Weight

4800	pounds
2.4	tons

NOTE: average vehicle weight, California statewide

Roadway Travel Fractions and VMT Estimates

County	Kern (MD)
Freeway	0.268
Major	0.562
Collector	0.082
Local	0.089

SOURCE: Table 6

Silt Loading Content

County	Kern (MD)
Freeway	0.015
Major	0.032
Collector	0.032
Local	0.32

SOURCE: Table 7

Composite Silt Load

0.053108

Operational Trips

	Annual One-Way Trips	Trip Length (mi)	VMT/Year
Passenger Vehicles	318280	32	10184960
Total			**10184960**

AP42 Paved Roads - Re-entrained PAVED Road Dust and Emission Factors for PM10

Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1, Revised January 2011 http://www.epa.gov/ttn/chief/ap42/ch13/final/c13s0201.pdf

Road Dust Equation	E [lb/VMT] = k*(sL)^0.91 * (W)^1.02 * (1-P/4N)

Where:

E = the particulate emission factor in units of pounds of particulate matter per VMT

k = the U.S. EPA AP-42 particle size multiplier (PM10 = 0.0022 lb/VMT),[1]

sL = the roadway-specific silt loading in grams/square meter (g/m2),[2,3,4,5]

W = the average weight of vehicles traveling the road (California statewide default = 2.4 tons),[5]

P = number of "wet" days, when at least one site per county received at least 0.01 inch of precipitation during the annual averaging period,[9] and

N = the number of days in the annual averaging period (default = 365)

Source: California Air Resources Board (CARB), Miscellaneous Process Methodology 7.9 — Entrained Road Travel, Paved Road Dust. Revised and updated March 2018,

Variables	PM10	Source:
k (lb/VMT)	0.0022	*calculation*
sL	0.053108	*Table 13.2.1-1 Particle Size Multipliers for Paved Road Equation of USEPA,*
W	2.4	*Calculated above (silt loading factor)*
P	24	*Table 7 of CARB, 2018.*
N	365	*Table 8 of CARB, 2018.*
		annual days (365)

Emission Factor

0.000366 lbs/mi

Off-Site Fugitive Dust Emissions of PM10

lb/year	PM10
	3723.013

PPD	PM10
	10.20004

TPY	PM10
	1.861507

AP42 Paved Roads - Re-entrained PAVED Road Dust and Emission Factors for PM2.5

Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1, Revised January 2011 http://www.epa.gov/ttn/chief/ap42/ch13/final/c13s0201.pdf

Road Dust Equation	E [lb/VMT] = k*(sL)^0.91 * (W)^1.02 * (1-P/4N)

Variables		
	PM2.5	
k (lb/VMT)	0.00054	
sL	0.053108	
W	2.4	
P	24	
N	365	

Where:

E = the particulate emission factor in units of pounds of particulate matter per VMT

k = the U.S. EPA AP-42 particle size multiplier (PM2.5 = 0.00054 lb/VMT),[1]

sL = the roadway-specific silt loading in grams/square meter (g/m2),[2,3,4,5]

W = the average weight of vehicles traveling the road (California statewide default = 2.4 tons),[5]

P = number of "wet" days, when at least one site per county received at least 0.01 inch of precipitation during the annual averaging period,[9] and

N = the number of days in the annual averaging period (default = 365)

Source: California Air Resources Board (CARB), Miscellaneous Process Methodology 7.9 — Entrained Road Travel, Paved Road Dust. Revised and updated March 2018,

Source:

calculation

Table 13.2.1-1 Particle Size Multipliers for Paved Road Equation of USEPA,

Calculated above (silt loading factor)

Table 7 of CARB, 2018.

Table 8 of CARB, 2018.

annual days (365)

Emission Factor

8.97E-05	lbs/mi

Off-Site Fugitive Dust Emissions of PM2.5

lb/year	PM2.5
	913.8306

PPD	PM2.5
	2.503645

TPY	PM2.5
	0.456915

Background Information

Table 6
2008 Roadway Travel Fractions and VMT (1) Estimates for California Entrained Paved Road Dust

Air Basin	County	Air District	2012 VMT (million VMT per year)	2008 HPMS Travel Fractions (2)				
				Freeway	Major	Collector	Local, Local Urban (3)	Local Rural
GB	Alpine	GBU	67	0.000	0.775	0.118	0.107	
GB	Inyo	GBU	555	0.002	0.743	0.156	0.099	
GB	Mono	GBU	314	0.000	0.776	0.085	0.139	
LC	Lake	LAK	510	0.000	0.610	0.278	0.113	
LT	El Dorado	ED	387	0.174	0.572	0.130	0.124	
LT	Placer	PLA	312	0.408	0.381	0.113	0.097	
MC	Amador	AMA	443	0.000	0.763	0.139	0.098	
MC	Calaveras	CAL	369	0.000	0.688	0.186	0.126	
MC	El Dorado	ED	1,384	0.174	0.572	0.130	0.124	
MC	Mariposa	MPA	177	0.000	0.488	0.075	0.437	
MC	Nevada	NSI	1,050	0.437	0.261	0.167	0.135	
MC	Placer	PLA	556	0.408	0.381	0.113	0.097	
MC	Plumas	NSI	259	0.000	0.519	0.273	0.209	
MC	Sierra	NSI	90	0.140	0.435	0.153	0.272	
MC	Tuolumne	TUO	387	0.000	0.583	0.246	0.171	
MD	Kern	KER	1,666	0.268	0.562	0.082	0.089	
MD	Los Angeles	AV	3,466	0.453	0.442	0.054	0.051	
MD	Riverside	MOJ	392	0.478	0.333	0.126	0.063	
MD	Riverside	SC	425	0.478	0.333	0.126	0.063	
MD	San Bernardino	MOJ	8,814	0.524	0.340	0.069	0.067	
NC	Del Norte	NCU	224	0.000	0.657	0.227	0.116	
NC	Humboldt	NCU	1,111	0.222	0.497	0.175	0.106	
NC	Mendocino	MEN	1,020	0.062	0.599	0.221	0.118	
NC	Sonoma	NS	716	0.258	0.470	0.185	0.087	
NC	Trinity	NCU	200	0.000	0.712	0.082	0.206	
NCC	Monterey	MBU	3,620	0.164	0.572	0.164	0.101	
NCC	San Benito	MBU	686	0.000	0.853	0.082	0.064	
NCC	Santa Cruz	MBU	1,523	0.271	0.476	0.187	0.066	
NEP	Lassen	LAS	374	0.000	0.587	0.256	0.157	
NEP	Modoc	MOD	134	0.000	0.453	0.224	0.323	
NEP	Siskiyou	SIS	1,000	0.453	0.224	0.121	0.201	
SC	Los Angeles	SC	78,066	0.453	0.442	0.054	0.051	
SC	Orange	SC	27,160	0.483	0.431	0.027	0.059	
SC	Riverside	SC	18,207	0.478	0.333	0.126	0.063	
SC	San Bernardino	SC	14,487	0.524	0.340	0.069	0.067	
SCC	San Luis Obispo	SLO	2,761	0.211	0.611	0.086	0.092	
SCC	Santa Barbara	SB	3,304	0.299	0.505	0.127	0.069	
SCC	Ventura	VEN	7,191	0.370	0.469	0.082	0.079	
SD	San Diego	SD	30,297	0.553	0.319	0.080	0.048	
SF	Alameda	BA	13,732	0.566	0.317	0.064	0.053	
SF	Contra Costa	BA	7,985	0.517	0.334	0.066	0.082	
SF	Marin	BA	2,258	0.497	0.290	0.146	0.067	
SF	Napa	BA	1,101	0.180	0.524	0.204	0.092	
SF	San Francisco	BA	3,159	0.360	0.520	0.068	0.053	
SF	San Mateo	BA	5,595	0.563	0.319	0.063	0.055	
SF	Santa Clara	BA	14,041	0.434	0.449	0.054	0.064	
SF	Solano	BA	2,891	0.627	0.251	0.061	0.062	
SF	Sonoma	BA	3,047	0.258	0.470	0.185	0.087	

Table 6
2008 Roadway Travel Fractions and VMT (1) Estimates for California Entrained Paved Road Dust

Air Basin	County	Air District	2012 VMT (million VMT per year)	2008 HPMS Travel Fractions (2)				
				Freeway	Major	Collector	Local, Local Urban (3)	Local Rural
SJV	Fresno	SJU	8,641	0.293	0.427	0.126	0.085	0.022
SJV	Kern	SJU	6,872	0.268	0.562	0.082	0.066	0.026
SJV	Kings	SJU	1,408	0.264	0.503	0.144	0.063	0.070
SJV	Madera	SJU	1,854	0.139	0.650	0.100	0.041	0.052
SJV	Merced	SJU	2,575	0.244	0.527	0.125	0.052	0.018
SJV	San Joaquin	SJU	6,485	0.456	0.351	0.117	0.058	0.020
SJV	Stanislaus	SJU	3,769	0.300	0.375	0.229	0.075	0.071
SJV	Tulare	SJU	3,777	0.152	0.545	0.172	0.059	0.022
SS	Imperial	IMP	2,400	0.273	0.453	0.168	0.106	
SS	Riverside	SC	4,714	0.478	0.333	0.126	0.063	
SV	Butte	BUT	1,693	0.080	0.557	0.240	0.124	
SV	Colusa	COL	696	0.609	0.167	0.077	0.147	
SV	Glenn	GLE	527	0.541	0.209	0.121	0.129	
SV	Placer	PLA	3,110	0.408	0.381	0.113	0.097	
SV	Sacramento (4)	SAC	13,027	0.469	0.389	0.075	0.067	
SV	Shasta	SHA	1,923	0.419	0.401	0.090	0.090	
SV	Solano	YS	1,660	0.627	0.251	0.061	0.062	
SV	Sutter	FR	798	0.088	0.628	0.129	0.155	
SV	Tehama	TEH	1,065	0.492	0.264	0.148	0.095	
SV	Yolo	YS	2,167	0.561	0.252	0.086	0.101	
SV	Yuba	FR	658	0.165	0.503	0.220	0.111	
Statewide Total			**337,332**					

Table 7
2008 Silt Loadings and PM_{10} Emission Factors for California
Entrained Paved Road Dust Estimates

Air Basin	County	Air District	Silt Loadings (SL, g/m²) and PM_{10} Emission Factors (EF; lbs PM_{10}/10^8 VMT)										Avg. Vehicle Weight (tons)
			Freeway		Major (1)		Collector (1)		Local, Local Urban (1,2)		Local Rural (2) Sand/Gravel Proc. (3)		
			SL	EF	SL	EF	SL	EF	SL	EF	SL	EF	
GB	Alpine	GBU	0.015	111.8	0.032	222.8	0.032	222.8	0.32	1,811.2			2.4
GB	Inyo	GBU	0.015	115.4	0.032	229.9	0.032	229.9	0.32	1,868.6			2.4
GB	Mono	GBU	0.015	114.5	0.032	228.1	0.032	228.1	0.32	1,854.2			2.4
LC	Lake	LAK	0.015	112.1	0.032	223.5	0.032	223.5	0.32	1,816.4			2.4
LT	El Dorado	ED	0.015	112.1	0.032	223.5	0.032	223.5	0.32	1,816.4			2.4
LT	Placer	PLA	0.015	111.4	0.032	222.0	0.032	222.0	0.32	1,804.7			2.4
MC	Amador	AMA	0.015	112.5	0.032	224.1	0.032	224.1	0.32	1,821.6			2.4
MC	Calaveras	CAL	0.015	111.8	0.032	222.8	0.032	222.8	0.32	1,811.2			2.4
MC	El Dorado	ED	0.015	112.3	0.032	223.8	0.032	223.8	0.32	1,819.0			2.4
MC	Mariposa	MPA	0.015	112.1	0.032	223.3	0.032	223.3	0.32	1,815.1			2.4
MC	Nevada	NSI	0.015	110.9	0.032	221.1	0.032	221.1	0.32	1,796.8			2.4
MC	Placer	PLA	0.015	111.7	0.032	222.7	0.032	222.7	0.32	1,809.9			2.4
MC	Plumas	NSI	0.015	111.6	0.032	222.3	0.032	222.3	0.32	1,807.3			2.4
MC	Sierra	NSI	0.015	111.3	0.032	221.7	0.032	221.7	0.32	1,802.0			2.4
MC	Tuolumne	TUO	0.015	112.4	0.032	223.9	0.032	223.9	0.32	1,820.3			2.4
MD	Kern	KER	0.015	115.7	0.032	230.5	0.032	230.5	0.32	1,873.8			2.4
MD	Los Angeles	AV	0.015	115.7	0.032	230.5	0.032	230.5	0.32	1,873.8			2.4
MD	Riverside	MOJ	0.015	116.3	0.08	533.3	0.08	533.3	0.84	4,531.5			2.4
MD	Riverside	SC	0.015	116.3	0.08	533.3	0.08	533.3	0.84	4,531.5			2.4
MD	San Bernardino	MOJ	0.015	115.8	0.08	531.1	0.08	531.1	0.84	4,512.7			2.4
NC	Del Norte	NCU	0.015	108.7	0.032	216.6	0.032	216.6	0.32	1,760.3			2.4
NC	Humboldt	NCU	0.015	107.9	0.032	215.0	0.032	215.0	0.32	1,747.2			2.4
NC	Mendocino	MEN	0.015	108.4	0.032	215.9	0.032	215.9	0.32	1,755.1			2.4
NC	Sonoma	NS	0.015	111.6	0.032	222.3	0.032	222.3	0.32	1,807.3			2.4
NC	Trinity	NCU	0.015	110.9	0.032	220.9	0.032	220.9	0.32	1,795.5			2.4
NCC	Monterey	MBU	0.015	113.2	0.032	225.6	0.032	225.6	0.32	1,833.4			2.4
NCC	San Benito	MBU	0.015	113.5	0.032	226.2	0.032	226.2	0.32	1,838.6			2.4
NCC	Santa Cruz	MBU	0.015	112.4	0.032	223.9	0.032	223.9	0.32	1,820.3			2.4
NEP	Lassen	LAS	0.015	112.9	0.032	224.9	0.032	224.9	0.32	1,828.1			2.4
NEP	Modoc	MOD	0.015	111.5	0.032	222.2	0.032	222.2	0.32	1,806.0			2.4
NEP	Siskiyou	SIS	0.015	109.9	0.032	219.0	0.032	219.0	0.32	1,779.9			2.4
SC	Los Angeles	SC	0.015	114.9	0.013	100.9	0.013	100.9	0.135	848.4			2.4
SC	Orange	SC	0.015	115.0	0.013	100.9	0.013	100.9	0.135	849.0			2.4
SC	Riverside	SC	0.015	114.9	0.08	527.0	0.08	527.0	0.84	4,478.2			2.4
SC	San Bernardino	SC	0.015	114.3	0.08	524.4	0.08	524.4	0.84	4,456.2			2.4
SCC	San Luis Obispo	SLO	0.015	114.2	0.032	227.6	0.032	227.6	0.32	1,850.3			2.4
SCC	Santa Barbara	SB	0.015	113.9	0.032	227.0	0.032	227.0	0.32	1,845.1			2.4
SCC	Ventura	VEN	0.015	115.1	0.032	229.4	0.032	229.4	0.32	1,864.7			2.4
SD	San Diego	SD	0.015	114.2	0.032	227.6	0.032	227.6	0.32	1,850.3			2.4

Table 7
2008 Silt Loadings and PM_{10} Emission Factors for California
Entrained Paved Road Dust Estimates

Air Basin	County	Air District	Silt Loadings (SL, g/m²) and PM_{10} Emission Factors (EF; lbs PM_{10}/10^8 VMT)										Avg. Vehicle Weight (tons)
			Freeway		Major (1)		Collector (1)		Local, Local Urban (1,2)		Local Rural (2) Sand/Gravel Proc. (3)		
			SL	EF	SL	EF	SL	EF	SL	EF	SL	EF	
SF	Alameda	BA	0.015	112.7	0.032	224.6	0.032	224.6	0.32	1,825.5			2.4
SF	Contra Costa	BA	0.015	112.8	0.032	224.8	0.032	224.8	0.32	1,826.8			2.4
SF	Marin	BA	0.015	112.3	0.032	223.8	0.032	223.8	0.32	1,819.0			2.4
SF	Napa	BA	0.015	112.1	0.032	223.5	0.032	223.5	0.32	1,816.4			2.4
SF	San Francisco	BA	0.015	112.2	0.032	223.6	0.032	223.6	0.32	1,817.7			2.4
SF	San Mateo	BA	0.015	112.8	0.032	224.8	0.032	224.8	0.32	1,826.8			2.4
SF	Santa Clara	BA	0.015	112.5	0.032	224.1	0.032	224.1	0.32	1,821.6			2.4
SF	Solano	BA	0.015	113.3	0.032	225.7	0.032	225.7	0.32	1,834.7			2.4
SF	Sonoma	BA	0.015	112.1	0.032	223.3	0.032	223.3	0.32	1,815.1			2.4
SJV	Fresno	SJU	0.015	114.0	0.032	227.2	0.032	227.2	0.32	1846.4	1.6	7987.1	2.4
SJV	Kern	SJU	0.015	114.6	0.032	228.4	0.032	228.4	0.32	1856.8	1.6	8032.3	2.4
SJV	Kings	SJU	0.015	114.6	0.032	228.3	0.032	228.3	0.32	1855.5	1.6	8026.6	2.4
SJV	Madera	SJU	0.015	114.1	0.032	227.3	0.032	227.3	0.32	1847.7	1.6	7992.8	2.4
SJV	Merced	SJU	0.015	113.5	0.032	226.2	0.032	226.2	0.32	1838.6	1.6	7953.3	2.4
SJV	San Joaquin	SJU	0.015	113.2	0.032	225.6	0.032	225.6	0.32	1833.4	1.6	7930.7	2.4
SJV	Stanislaus	SJU	0.015	113.4	0.032	226.0	0.032	226.0	0.32	1837.3	1.6	7947.6	2.4
SJV	Tulare	SJU	0.015	114.4	0.032	228.0	0.032	228.0	0.32	1852.9	1.6	8015.4	2.4
SS	Imperial	IMP	0.015	116.7	0.032	232.6	0.032	232.6	0.32	1890.8			2.4
SS	Riverside	SC	0.015	116.3	0.08	533.3	0.08	533.3	0.84	4,531.5			2.4
SV	Butte	BUT	0.015	112.5	0.032	224.3	0.032	224.3	0.32	1,822.9			2.4
SV	Colusa	COL	0.015	113.1	0.032	225.4	0.032	225.4	0.32	1,832.1			2.4
SV	Glenn	GLE	0.015	112.5	0.032	224.3	0.032	224.3	0.32	1,822.9			2.4
SV	Placer	PLA	0.015	112.3	0.032	223.8	0.032	223.8	0.32	1,819.0			2.4
SV	Sacramento (4)	SAC	0.015	113.0	0.032	225.2	0.032	225.2	0.32	1,830.8			2.4
SV	Shasta	SHA	0.015	111.0	0.032	221.2	0.032	221.2	0.32	1,798.1			2.4
SV	Solano	YS	0.015	112.9	0.032	225.1	0.032	225.1	0.32	1,829.4			2.4
SV	Sutter	FR	0.015	111.6	0.032	222.3	0.032	222.3	0.32	1,807.3			2.4
SV	Tehama	TEH	0.015	111.9	0.032	223.0	0.032	223.0	0.32	1,812.5			2.4
SV	Yolo	YS	0.015	112.9	0.032	225.1	0.032	225.1	0.32	1,829.4			2.4
SV	Yuba	FR	0.015	112.5	0.032	224.3	0.032	224.3	0.32	1,822.9			2.4

Table 8
Annual Rainfall Days: Average Days per Year that California Counties Receive 0.01 Inch or Greater Precipitation Over Years of Record (1)

Air Basin	County	Air District	Annual Rainfall Days (1)
GBV	Alpine	GBU	72
GBV	Inyo	GBU	28
GBV	Mono	GBU	39
LC	Lake	LAK	68
LT	El Dorado	ED	68
LT	Placer	PLA	77
MC	Amador	AMA	64
MC	Calaveras	CAL	72
MC	El Dorado	ED	66
MC	Mariposa	MPA	69
MC	Nevada	NSI	83
MC	Placer	PLA	73
MC	Plumas	NSI	75
MC	Sierra	NSI	79
MC	Tuolumne	TUO	65
MD	Kern	KER	24
MD	Los Angeles	AV	24
MD	Riverside	MOJ	17
MD	Riverside	SC	17
MD	San Bernardino	MOJ	23
NC	Del Norte	NCU	111
NC	Humboldt	NCU	121
NC	Mendocino	MEN	115
NC	Sonoma	NS	75
NC	Trinity	NCU	84
NCC	Monterey	MBU	55
NCC	San Benito	MBU	51
NCC	Santa Cruz	MBU	65
NEP	Lassen	LAS	59
NEP	Modoc	MOD	76
NEP	Siskiyou	SIS	96
SC	Los Angeles	SC	34
SC	Orange	SC	33
SC	Riverside	SC	34
SC	San Bernardino	SC	41
SCC	San Luis Obispo	SLO	42
SCC	Santa Barbara	SB	46
SCC	Ventura	VEN	31
SD	San Diego	SD	42

Air Basin	County	Air District	Annual Rainfall Days (1)
SF	Alameda	BA	61
SF	Contra Costa	BA	60
SF	Marin	BA	66
SF	Napa	BA	68
SF	San Francisco	BA	67
SF	San Mateo	BA	60
SF	Santa Clara	BA	64
SF	Solano	BA	54
SF	Sonoma	BA	69
SJV	Fresno	SJU	45
SJV	Kern	SJU	37
SJV	Kings	SJU	38
SJV	Madera	SJU	44
SJV	Merced	SJU	51
SJV	San Joaquin	SJU	55
SJV	Stanislaus	SJU	52
SJV	Tulare	SJU	40
SS	Imperial	IMP	11
SS	Riverside	SC	17
SV	Butte	BUT	63
SV	Colusa	COL	56
SV	Glenn	GLE	63
SV	Placer	PLA	66
SV	Sacramento	SAC	57
SV	Shasta	SHA	82
SV	Solano	YS	58
SV	Sutter	FR	75
SV	Tehama	TEH	71
SV	Yolo	YS	58
SV	Yuba	FR	63

Table 13.2.1-1. PARTICLE SIZE MULTIPLIERS FOR PAVED ROAD EQUATION

Size range[a]	Particle Size Multiplier k[b]		
	g/VKT	g/VMT	lb/VMT
PM-2.5[c]	0.15	0.25	0.00054
PM-10	0.62	1.00	0.0022
PM-15	0.77	1.23	0.0027
PM-30[d]	3.23	5.24	0.011

[a] Refers to airborne particulate matter (PM-x) with an aerodynamic diameter equal to or less than x micrometers.

[b] Units shown are grams per vehicle kilometer traveled (g/VKT), grams per vehicle mile traveled (g/VMT), and pounds per vehicle mile traveled (lb/VMT). The multiplier k includes unit conversions to produce emission factors in the units shown for the indicated size range from the mixed units required in Equation 1.

[c] The k-factors for $PM_{2.5}$:PM_{10} ratio of test runs in Reference 30.

[d] PM-30 is sometimes termed "suspendable particulate" (SP) and is often used as a surrogate for TSP.

SOURCE: CARB, 2018.

Source: EMFAC2021 (v1.0.2) Emission Rates
Region Type: Air Basin
Region: Mojave Desert
Calendar Year: 2025
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

Region	Calendar Ye	Vehicle Cat	Model Year	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	NOx_RUNEX	NOx_IDLEX	NOx_STREX
Mojave Des	2025	HHDT	Aggregate	Aggregate	Gasoline	3.068323	248.3006	248.3006	0	61.39100565	7.037386378	0	0.406860161
Mojave Des	2025	HHDT	Aggregate	Aggregate	Diesel	23378.72	4766717	4766717	0	488676.4684	1.456710705	114.8408525	2.443666731
Mojave Des	2025	HHDT	Aggregate	Aggregate	Natural Gas	63.9077	5142.284	5142.284	0	807.2143932	0.381917043	20.41927418	0
Mojave Des	2025	LDA	Aggregate	Aggregate	Gasoline	466028.9	20276966	20276966	0	2151723.064	0.041592967	0	0.249521298
Mojave Des	2025	LDA	Aggregate	Aggregate	Diesel	1595.47	55828.09	55828.09	0	6760.367223	0.222689657	0	0
Mojave Des	2025	LDA	Aggregate	Aggregate	Plug-in Hybrid	13319.58	679744.3	329287.6	350456.727	55076.46389	0.002860778	0	0.113850886
Mojave Des	2025	LDT1	Aggregate	Aggregate	Gasoline	46542.52	1641597	1641597	0	198800.096	0.190530344	0	0.480605314
Mojave Des	2025	LDT1	Aggregate	Aggregate	Diesel	24.10532	341.4211	341.4211	0	67.3465132	1.702992006	0	0
Mojave Des	2025	LDT1	Aggregate	Aggregate	Plug-in Hybrid	72.44085	3970.027	1722.862	2247.165033	299.5429068	0.002552685	0	0.113818829
Mojave Des	2025	LDT2	Aggregate	Aggregate	Gasoline	207818	8866442	8866442	0	965832.0957	0.073967564	0	0.338396721
Mojave Des	2025	LDT2	Aggregate	Aggregate	Diesel	667.9533	30397.21	30397.21	0	3198.543476	0.045882192	0	0
Mojave Des	2025	LDT2	Aggregate	Aggregate	Plug-in Hybrid	1841.482	96568.27	43918.16	52650.11186	7614.529096	0.002674085	0	0.113819234
Mojave Des	2025	LHDT1	Aggregate	Aggregate	Gasoline	19497	727791.8	727791.8	0	290476.2822	0.22949328	0.036807825	0.64755026
Mojave Des	2025	LHDT1	Aggregate	Aggregate	Diesel	17514.2	645018.2	645018.2	0	220306.5881	2.273006826	2.162134356	0
Mojave Des	2025	LHDT2	Aggregate	Aggregate	Gasoline	2570.896	95445.12	95445.12	0	38302.52715	0.168086091	0.036396684	0.650063926
Mojave Des	2025	LHDT2	Aggregate	Aggregate	Diesel	7488.327	285281.4	285281.4	0	94193.73594	1.619359845	2.097209326	0
Mojave Des	2025	MCY	Aggregate	Aggregate	Gasoline	28377.16	162083.3	162083.3	0	56754.32448	0.639140273	0	0.153664836
Mojave Des	2025	MDV	Aggregate	Aggregate	Gasoline	156687.3	6277891	6277891	0	710115.0505	0.127520081	0	0.46944952
Mojave Des	2025	MDV	Aggregate	Aggregate	Diesel	2647.366	107964.4	107964.4	0	12152.03192	0.140795317	0	0
Mojave Des	2025	MDV	Aggregate	Aggregate	Plug-in Hybrid	1220.357	60998.04	28464.59	32533.44756	5046.175045	0.002747385	0	0.113830623
Mojave Des	2025	MH	Aggregate	Aggregate	Gasoline	4753.902	41400.33	41400.33	0	475.5803075	0.455798414	0	0.432934618
Mojave Des	2025	MH	Aggregate	Aggregate	Diesel	1970.189	17108.64	17108.64	0	197.0189035	4.843557029	0	0
Mojave Des	2025	MHDT	Aggregate	Aggregate	Gasoline	1283.977	97108.25	97108.25	0	25689.81084	0.404059504	0.087190332	0.427317314
Mojave Des	2025	MHDT	Aggregate	Aggregate	Diesel	5393.227	306109.4	306109.4	0	71108.44837	0.790356303	11.51410079	1.404894649
Mojave Des	2025	MHDT	Aggregate	Aggregate	Natural Gas	20.35073	984.8739	984.8739	0	170.1765324	0.097090445	6.750118357	0
Mojave Des	2025	OBUS	Aggregate	Aggregate	Gasoline	403.0137	24552.25	24552.25	0	8063.497256	0.650419134	0.063859201	0.429962515
Mojave Des	2025	OBUS	Aggregate	Aggregate	Diesel	159.0411	11645.33	11645.33	0	2030.731016	2.084104282	15.39561052	1.645960777
Mojave Des	2025	SBUS	Aggregate	Aggregate	Gasoline	189.4079	14414.19	14414.19	0	757.6315726	0.437071614	0.911104658	0.715168258
Mojave Des	2025	SBUS	Aggregate	Aggregate	Diesel	1143.041	26213.8	26213.8	0	16551.23365	3.674812373	21.15406732	0.538782863
Mojave Des	2025	SBUS	Aggregate	Aggregate	Natural Gas	32.09055	781.5878	781.5878	0	464.6712072	0.81704094	5.2220119	0
Mojave Des	2025	UBUS	Aggregate	Aggregate	Gasoline	64.70531	5995.468	5995.468	0	258.8212358	0.286498233	0	1.026621553
Mojave Des	2025	UBUS	Aggregate	Aggregate	Diesel	36.12577	5643.634	5643.634	0	144.503074	0.763292841	0	0
Mojave Des	2025	UBUS	Aggregate	Aggregate	Natural Gas	140.9515	18868.3	18868.3	0	563.8058489	0.285735528	0	0

PM2.5_RUNEX	PM2.5_IDLEX	PM2.5_STREX	PM2.5_PMTW	PM2.5_PMBW	PM10_RUNEX	PM10_IDLEX	PM10_STREX	PM10_PMTW	PM10_PMBW
0.002533131	0	0.001562447	0.005000001	0.027870465	0.002755011	0	0.001699304	0.020000006	0.079629899
0.031720707	0.041953358	0	0.008980531	0.024980112	0.033154977	0.043850303	0	0.035922125	0.07137175
0.001287658	0.053268731	0	0.009000003	0.026851616	0.001400445	0.057934605	0	0.03600001	0.076718902
0.001117201	0	0.00189297	0.002000001	0.002030133	0.001215058	0	0.002058778	0.008000002	0.00580038
0.016336926	0	0	0.002000001	0.002116976	0.01707561	0	0	0.008000002	0.006048502
0.000546958	0	0.001938756	0.002000001	0.00125909	0.000594867	0	0.002108574	0.008000002	0.003597401
0.001962218	0	0.003273412	0.002000001	0.002479917	0.002134092	0	0.003560134	0.008000002	0.007085478
0.239609861	0	0	0.002000001	0.002743604	0.250443956	0	0	0.008000002	0.00783887
0.000341625	0	0.001363447	0.002000001	0.001279184	0.000371548	0	0.001482873	0.008000002	0.003654812
0.001148362	0	0.001928082	0.002000001	0.002333929	0.001248948	0	0.002096966	0.008000002	0.006668369
0.004519213	0	0	0.002000001	0.002273005	0.004723552	0	0	0.008000002	0.006494299
0.000415073	0	0.001576739	0.002000001	0.001267977	0.000451429	0	0.001714848	0.008000002	0.003622791
0.001357541	0	0.000374733	0.002000001	0.027300008	0.00147645	0	0.000407556	0.008000002	0.078000022
0.033537525	0.0264957	0	0.003000001	0.027300008	0.035053943	0.027693718	0	0.012000003	0.078000022
0.001076887	0	0.000246701	0.002000001	0.031850009	0.001171213	0	0.00026831	0.008000002	0.091000026
0.028292836	0.026323728	0	0.003000001	0.031850009	0.029572112	0.02751397	0	0.012000003	0.091000026
0.001720888	0	0.0032205	0.001	0.004200001	0.001837358	0	0.003421713	0.004000001	0.012000003
0.001210236	0	0.002071691	0.002000001	0.002433371	0.001316231	0	0.00225313	0.008000002	0.006952488
0.008319304	0	0	0.002000001	0.002468396	0.008695466	0	0	0.008000002	0.00705256
0.000515517	0	0.001902173	0.002000001	0.001264084	0.000560672	0	0.002068787	0.008000002	0.003611668
0.001252771	0	0.000371186	0.003000001	0.014831343	0.001362503	0	0.000403699	0.012000003	0.042375264
0.164250286	0	0	0.004000001	0.014799061	0.171676956	0	0	0.016000005	0.042283031
0.000976083	0	0.000494496	0.003000001	0.014763183	0.001061579	0	0.000537809	0.012000003	0.042180523
0.010854019	0.022967104	0	0.003000001	0.014761194	0.01134479	0.024005574	0	0.012000003	0.042174841
0.000602019	0.019554183	0	0.003000001	0.014691883	0.000654751	0.021266958	0	0.012000003	0.041976807
0.000819948	0	0.000317329	0.003000001	0.014816787	0.000891768	0	0.000345124	0.012000003	0.042333676
0.05214091	0.026850461	0	0.003000001	0.021041822	0.054498491	0.02806452	0	0.012000003	0.060119493
0.001111109	0	0.000549745	0.002000001	0.016294079	0.001208432	0	0.000597898	0.008000002	0.046554512
0.021140625	0.018960772	0	0.003000001	0.016317118	0.02209651	0.019818094	0	0.012000003	0.046620336
0.004121837	0.012523261	0	0.003000001	0.016395759	0.004482874	0.013620189	0	0.012000003	0.046845025
0.001858776	0	0.000957544	0.002957084	0.038214614	0.002021588	0	0.001041417	0.011828336	0.109184611
0.005580907	0	0	0.008441044	0.038471633	0.005833251	0	0	0.033764177	0.109918952
0.000371359	0	0	0.007014916	0.038463928	0.00038815	0	0	0.028059662	0.109896936

CO2_RUNEX	CO2_IDLEX	CO2_STREX	CH4_RUNEX	CH4_IDLEX	CH4_STREX	N2O_RUNEX	N2O_IDLEX	N2O_STREX
2127.691271	0	53.00666	0.212919987	0	0.000130466	0.199125632	0	0.010091188
1504.768842	22401.04862	0	0.000576864	0.461747458	0	0.237076944	3.529294332	0
1135.58289	15692.41747	0	0.890015889	55.38896818	0	0.231496001	3.199001957	0
280.8574484	0	69.00652295	0.002279522	0	0.069894986	0.004747838	0	0.033234584
237.7080259	0	0	0.001223565	0	0	0.037450996	0	0
127.3467239	0	63.92102087	0.000371233	0	0.042340928	0.000535773	0	0.021276355
338.7690307	0	90.42489782	0.008646736	0	0.133054384	0.012954348	0	0.043187296
425.76412	0	0	0.014222216	0	0	0.06707931	0	0
114.0101229	0	67.6729119	0.000328895	0	0.042125577	0.00047367	0	0.021098546
342.7881688	0	86.03271468	0.002952354	0	0.083243283	0.006284703	0	0.037639603
306.5315083	0	0	0.000516793	0	0	0.048294164	0	0
119.3506203	0	73.83870206	0.000344549	0	0.042138207	0.000496568	0	0.02111149
666.7013707	119.7518929	25.57347626	0.007691172	0.114490397	0.035713063	0.012447806	0.002941985	0.050671959
514.7954262	134.7380814	0	0.006380922	0.005098128	0	0.081106229	0.02122804	0
742.3701992	138.3165781	25.50114058	0.004003803	0.114979884	0.033749154	0.010377619	0.002940014	0.050873862
619.0105415	214.6000041	0	0.005169799	0.005098128	0	0.097525363	0.033810318	0
190.9953605	0	52.31240379	0.178221255	0	0.198060683	0.042522596	0	0.008828421
426.5141772	0	107.7248711	0.004671148	0	0.111011271	0.009249461	0	0.043540652
425.550262	0	0	0.000706937	0	0	0.067045617	0	0
122.4918168	0	92.2219831	0.000353279	0	0.042026426	0.00050762	0	0.020997782
1818.090128	0	31.57284557	0.013491284	0	0.038656232	0.02723381	0	0.045664144
989.3156825	0	0	0.004649111	0	0	0.155867089	0	0
1641.640007	537.6644486	45.72612172	0.010756423	0.269980912	0.048528773	0.021167532	0.007682829	0.034394999
1066.724406	2020.051833	0	0.000687823	0.009969803	0	0.168062865	0.318259989	0
749.9512386	5605.47775	0	0.414124105	17.71756939	0	0.152882466	1.142713309	0
1690.328774	380.4532496	32.12706055	0.01492817	0.19935969	0.039050555	0.029531045	0.005221252	0.032591536
1403.010337	3275.7683	0	0.003560382	0.055566639	0	0.22104485	0.51609863	0
874.8892896	2584.873714	57.3964321	0.011150743	2.587298282	0.075083613	0.02529284	0.087338927	0.067569374
1228.003224	2193.180203	0	0.003301837	0.007849288	0	0.193472408	0.345536434	0
1684.847139	4151.990892	0	4.555461567	14.6531044	0	0.343467111	0.846410505	0
2199.371224	0	119.4695119	0.005967325	0	0.143801013	0.024280759	0	0.088424423
1483.993791	0	0	0.004569011	0	0	0.233803826	0	0
2038.161435	0	0	2.96467739	0	0	0.415492542	0	0

ROG_RUNEX	ROG_IDLEX	ROG_STREX	ROG_HOTSOAK	ROG_RUNLOSS	ROG_DIURN
1.292716792	0	0.000677154	0.119024368	1.065060149	10.21905655
0.012419717	9.941296155	0	0	0	0
0.01402614	0.798516544	0	0	0	0
0.008497857	0	0.311014588	0.093531159	0.248030984	1.667207489
0.026342626	0	0	0	0	0
0.001155176	0	0.169477856	0.042084306	0.038931525	0.522710359
0.038802784	0	0.710141155	0.240546246	0.720610501	4.26834538
0.306195929	0	0	0	0	0
0.001028502	0	0.169343546	0.024005428	0.020709145	0.31002505
0.01155226	0	0.383367172	0.090362405	0.257627481	1.730572489
0.011126247	0	0	0	0	0
0.001077032	0	0.169340104	0.025933257	0.023506013	0.344193394
0.038766065	0.42133265	0.178359657	0.058919673	0.34424733	3.856228481
0.137377498	0.109759705	0	0	0	0
0.018546976	0.417362211	0.164105483	0.048681424	0.273735188	3.235490181
0.111302732	0.109759705	0	0	0	0
1.197969064	0	1.485472888	3.551294069	3.94338278	5.532867509
0.019671345	0	0.554318084	0.11972447	0.366371997	2.337307067
0.015219936	0	0	0	0	0
0.001107203	0	0.169377264	0.030722501	0.026701481	0.38989863
0.058755215	0	0.157905764	13.09118659	0.313301137	5.598115961
0.100092632	0	0	0	0	0
0.051310649	1.001781062	0.254962739	0.035365004	0.291256192	3.302243534
0.014808649	0.214647121	0	0	0	0
0.005917016	0.253149107	0	0	0	0
0.072787167	0.741083979	0.203939504	0.043533329	0.215245291	4.125509516
0.076654042	1.196334499	0	0	0	0
0.053468415	10.62289334	0.408620517	0.126876499	0.339438614	2.317439555
0.071087654	0.168993026	0	0	0	0
0.065088557	0.209363949	0	0	0	0
0.019920847	0	0.617830679	0.041240402	0.099203365	0.577485403
0.098369543	0	0	0	0	0
0.042583032	0	0	0	0	0

TOG_RUNEX	TOG_IDLEX	TOG_STREX	TOG_HOTSOAK	TOG_RUNLOSS	TOG_DIURN
1.886329309	0	0.000741399	0.119024368	1.065060149	10.21905655
0.014138902	11.31740893	0	0	0	0
0.90981852	56.53661379	0	0	0	0
0.012400053	0	0.340521825	0.093531159	0.248030984	1.667207489
0.029989328	0	0	0	0	0
0.001685629	0	0.18555692	0.042084306	0.038931525	0.522710359
0.056620932	0	0.777515177	0.240546246	0.720610501	4.26834538
0.348583708	0	0	0	0	0
0.001500788	0	0.185409868	0.024005428	0.020709145	0.31002505
0.01685703	0	0.419738798	0.090362405	0.257627481	1.730572489
0.012666492	0	0	0	0	0
0.001571603	0	0.185406099	0.025933257	0.023506013	0.344193394
0.056567351	0.614807614	0.195281374	0.058919673	0.34424733	3.856228481
0.156395148	0.124954127	0	0	0	0
0.027063704	0.609013959	0.179674847	0.048681424	0.273735188	3.235490181
0.12671076	0.124954127	0	0	0	0
1.425233026	0	1.614539623	3.551294069	3.94338278	5.532867509
0.028697803	0	0.606907888	0.11972447	0.366371997	2.337307067
0.017326885	0	0	0	0	0
0.001615628	0	0.185446784	0.030722501	0.026701481	0.38989863
0.085735472	0	0.172886936	13.09118659	0.313301137	5.598115961
0.113948807	0	0	0	0	0
0.074872379	1.461796574	0.279152106	0.035365004	0.291256192	3.302243534
0.01685852	0.244359408	0	0	0	0
0.422644024	18.0820791	0	0	0	0
0.106210863	1.081388002	0.223288087	0.043533329	0.215245291	4.125509516
0.087264792	1.36193576	0	0	0	0
0.078020986	15.50090102	0.447388032	0.126876499	0.339438614	2.317439555
0.080927883	0.192385696	0	0	0	0
4.649182661	14.95456781	0	0	0	0
0.029068453	0	0.676446826	0.041240402	0.099203365	0.577485403
0.11198624	0	0	0	0	0
3.02591489	0	0	0	0	0

NH3_RUNEX	CO_RUNEX	CO_IDLEX	CO_STREX	SOx_RUNEX	SOx_IDLEX	SOx_STREX
0.043131533	74.77127889	0	3.544203441	0.021034394	0	0.000524025
0.219779862	0.043139727	146.576773	0	0.014249261	0.212124535	0
1.041573736	5.931472056	103.7617456	0	0	0	0
0.035090408	0.735949123	0	3.077861693	0.002776562	0	0.0006822
0.0031	0.329556794	0	0	0.002252404	0	0
0.01902119	0.206219964	0	1.305498054	0.001258952	0	0.000631924
0.038229513	1.898535605	0	6.873515632	0.003349077	0	0.000893942
0.0031	2.018453183	0	0	0.004034331	0	0
0.018226628	0.185294131	0	1.304534262	0.001127106	0	0.000669016
0.037034112	0.861713871	0	3.664186584	0.00338881	0	0.000850521
0.0031	0.110147408	0	0	0.002904542	0	0
0.019077702	0.193640652	0	1.304527247	0.001179902	0	0.000729971
0.044897408	1.465524825	3.744961905	3.126752107	0.006591022	0.001183869	0.00025282
0.150913168	0.473181055	0.909745076	0	0.004877948	0.001276712	0
0.044968798	0.93484043	3.763723473	2.996285324	0.007339085	0.0013674	0.000252105
0.169509127	0.336129895	0.909745076	0	0.005865439	0.002033444	0
0.008679901	14.55423187	0	8.374633597	0.001888184	0	0.000517161
0.035798502	1.125284891	0	4.238685394	0.004216527	0	0.00106497
0.0031	0.240566581	0	0	0.004032305	0	0
0.019599201	0.198525598	0	1.304837859	0.001210956	0	0.000911708
0.044853178	1.686975834	0	3.450844696	0.017973672	0	0.00031213
0.114833566	0.406138915	0	0	0.009374269	0	0
0.044986219	1.212321829	14.34628222	5.456908468	0.016229283	0.00531536	0.000452049
0.214209165	0.05736514	6.792261765	0	0.010101242	0.019128683	0
1.06	1.674950628	37.68683243	0	0	0	0
0.044932415	1.800348157	5.743396744	4.250126301	0.016710621	0.003761168	0.000317609
0.207590054	0.239376851	17.83994652	0	0.013285669	0.031019567	0
0.045	1.101179857	82.12778327	9.9805266	0.008649171	0.025554108	0.000567422
0.15798921	0.197270427	4.918618659	0	0.011628456	0.020768105	0
1.06	15.55874085	23.37588403	0	0	0	0
0.045	0.369961338	0	10.20782579	0.021743024	0	0.001181078
0.22	0.127921277	0	0	0.014061595	0	0
0.97	36.30103842	0	0	0	0	0

Mojave Micro Mill - Background Information

CONVERSIONS

Tons	Pounds	Grams
1	2000	907185

Weeks	Days
1	7

Years	Days	Operational Days (if different than overall yearly days)
1	365	

Mile	Feet
1	5280

YARD OPERATIONS

MOBILE

Trips - Offsite

	Daily One-Way Trips	Annual One-Way Trips	Trip Length (mi)	Trip Length Onsite (ft)
Trucks	177	64605	155	
Passenger	872	318280	32	

SOURCE: Pacific Steel Traffic Impact Study Report [20-946]

TRUs

	Number of TRUs Onsite	Hours of Operation per Day
TRUs	0	0

Pacific Steel
Mojave Micro Mill Project
Mojave, CA

Assumptions

Two cooling towers
One is 2- celled, one is 4-celled

Emissions Calculation Methodology

Cooling Towers: j_FE01 and j_FE02

Fugitive Emission from cooling towers

Equation (from AP 42 Section 13.4)

PM = Water Circulation Rate * Drift Rate * TDS

SCAQMD 2006. Final - Methodology to Calculate Particulate Matter (PM) 2.5 and PM 2.5 Significance Thresholds, October 2006

http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/particulate-matter-(pm)-2.5-significance-thresholds-and-calculation-methodology/final_pm2_5methodology.pdf

SCC MAIN CATEGORY	SCC SUBCATEGORY	PM2.5 FRACTION OF TOTAL PM	PM10 FRACTION OF TOTAL PM	PM2.5 FRACTION OF PM10
COOLING TOWER		0.420	0.700	0.600

Emissions Calculation Inputs

j_FE01

particle size multiplier	k_{PM10}	0.7	unitless	
particle size multiplier	$k_{PM2.5}$	0.42	unitless	
water circulation rate	v	16040	gpm	Update all of the inputs
drift rate	DR	0.005%	%	
total disolved solids	TDS	2500	ppm	
density of water	ρ_w	8.34	lb/gal	
annual operating hours	t	8760	hr/yr	

j_FE02

particle size multiplier	k_{PM10}	0.7	unitless	
particle size multiplier	$k_{PM2.5}$	0.42	unitless	
water circulation rate	v	3742	gpm	Update all of the inputs
drift rate	DR	0.005%	%	
total disolved solids	TDS	2500	ppm	
density of water	ρ_w	8.34	lb/gal	
annual operating hours	t	8760	hr/yr	

Emissions Calculation

Source	PM_{10}	$PM_{2.5}$	NO_x	CO	SO_2	VOC	
j_FE01	6152	3691	0	0	0	0	lb/yr
j_FE02	1435	861	0	0	0	0	lb/yr

Pacific Steel
Mojave Micro Mill Project
Mojave, CA

Assumptions

California average fleet mix for diesel firepump and NG emergency generator

Process Description

1. One 1800 hp natural gas emergency generator
2. One natural gas 150 hp fire pump
3. One 250 hp diesel

Emissions Calculation Methodology

Emergency Generators: k_CE01

Combustion Emission from emergency generator

CalEEMod Appendix G
TACs (see k_CE02)

Fire Pump Natural Gas: k_CE02

Combustion Emission from fire pump

Emission Factors (from ARB 2011 Final Regulation Order for the ATCM for stationary engines)

Table 2: Emission Standards for New Stationary Emergency Standby Direct-Drive Fire Pump Engines > 50 BHP g/bhp-hr (g/kW-hr)

Maximum Engine Power	Model year(s)	PM	NMHC+NOx	CO
50 ≤ HP < 75 (37 ≤ kW < 56)	2010 and earlier 2011+[1]	0.60 (0.80) 0.30 (0.40)	7.8 (10.5) 3.5 (4.7)	3.7 (5.0)
75 ≤ HP < 100 (56 ≤ kW < 75)	2010 and earlier 2011+[1]	0.60 (0.80) 0.30 (0.40)	7.8 (10.5) 3.5 (4.7)	3.7 (5.0)
100 ≤ HP < 175 (75 ≤ kW < 130)	2009 and earlier 2010+[2]	0.60 (0.80) 0.22 (0.30)	7.8 (10.5) 3.0 (4.0)	3.7 (5.0)
175 ≤ HP < 300 (130 ≤ kW < 225)	2008 and earlier 2009+[3]	0.40 (0.54) 0.15 (0.20)	7.8 (10.5) 3.0 (4.0)	2.6 (3.5)
300 ≤ HP < 600 (225 ≤ kW < 450)	2008 and earlier 2009+[3]	0.40 (0.54) 0.15 (0.20)	7.8 (10.5) 3.0 (4.0)	2.6 (3.5)
600 ≤ HP < 750 (450 ≤ kW < 560)	2008 and earlier 2009+	0.40 (0.54) 0.15 (0.20)	7.8 (10.5) 3.0 (4.0)	2.6 (3.5)
HP > 750 (kW > 560)	2007 and earlier 2008+	0.40 (0.54) 0.15 (0.20)	7.8 (10.5) 4.8 (6.4)	2.6 (3.5)

1 For model years 2011–2013, manufacturers, owners and operators of fire pump stationary CI ICE in this

NSPS subpart JJJJ
https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-60/subpart-JJJJ#Table-1-to-Subpart-JJJJ-of-Part-60

Engine type and fuel	Maximum engine power	Manufacture date	Emission standards[a]					
			g/HP-hr			ppmvd at 15% O_2		
			NO_X	CO	VOC[d]	NO_X	CO	VOC[d]
		1/1/2011	2.0	5.0	1.0	150	610	80
	HP≥500	7/1/2007	3.0	5.0	1.0	220	610	80
		7/1/2010	2.0	5.0	1.0	150	610	80
Landfill/Digester Gas Lean Burn	500≤HP<1,350	1/1/2008	3.0	5.0	1.0	220	610	80
		7/1/2010	2.0	5.0	1.0	150	610	80
Emergency	25<HP<130	1/1/2009	[c] 10	387	N/A	N/A	N/A	N/A
	HP≥130		2.0	4.0	1.0	160	540	86

Emission Factors (from AP 42 Section 3.2)

TABLE 3.2-1 UNCONTROLLED EMISSION FACTORS FOR 2-STROKE LEAN-BURN ENGINES[a] (SCC 2-02-002-52)

Pollutant	Emission Factor (lb/MMBtu)[b] (fuel input)	Emission Factor Rating
Criteria Pollutants and Greenhouse Gases		
NO_x[c] 90 - 105% Load	3.17 E+00	A
NO_x[c] <90% Load	1.94 E+00	A
CO[c] 90 - 105% Load	3.86 E-01	A
CO[c] <90% Load	3.53 E-01	A
CO_2[d]	1.10 E+02	A
SO_2[e]	5.88 E-04	A
TOC[f]	1.64 E+00	A
Methane[g]	1.45 E+00	C
VOC[h]	1.20 E-01	C
PM10 (filterable)[i]	3.84 E-02	C
PM2.5 (filterable)[i]	3.84 E-02	C

Trace Organic Compounds		
1,1,2,2-Tetrachloroethane[k]	6.63 E-05	C
1,1,2-Trichloroethane[k]	5.27 E-05	C
1,1-Dichloroethane	3.91 E-05	C
1,2,3-Trimethylbenzene	3.54 E-05	D
1,2,4-Trimethylbenzene	1.11 E-04	C
1,2-Dichloroethane	4.22 E-05	D
1,2-Dichloropropane	4.46 E-05	C
1,3,5-Trimethylbenzene	1.80 E-05	D
1,3-Butadiene[k]	8.20 E-04	D
1,3-Dichloropropene[k]	4.38 E-05	C
2,2,4-Trimethylpentane[k]	8.46 E-04	B
2-Methylnaphthalene[k]	2.14 E-05	C
Acenaphthene[k]	1.33 E-06	C

PM Condensable[j]	9.91 E-03	E

Pollutant	Emission Factor (lb/MMBtu)[b] (fuel input)	Emission Factor Rating
Acenaphthylene[k]	3.17 E-06	C
Acetaldehyde[k,l]	7.76 E-03	A
Acrolein[k,l]	7.78 E-03	A
Anthracene[k]	7.18 E-07	C
Benz(a)anthracene[k]	3.36 E-07	C
Benzene[k]	1.94 E-03	A
Benzo(a)pyrene[k]	5.68 E-09	D
Benzo(b)fluoranthene[k]	8.51 E-09	D
Benzo(e)pyrene[k]	2.34 E-08	D
Benzo(g,h,i)perylene[k]	2.48 E-08	D
Benzo(k)fluoranthene[k]	4.26 E-09	D
Biphenyl[k]	3.95 E-06	C
Butane	4.75 E-03	C
Butyr/Isobutyraldehyde	4.37 E-04	C
Carbon Tetrachloride[k]	6.07 E-05	C
Chlorobenzene[k]	4.44 E-05	C
Chloroform[k]	4.71 E-05	C
Chrysene[k]	6.72 E-07	C
Cyclohexane	3.08 E-04	C
Cyclopentane	9.47 E-05	C
Ethane	7.09 E-02	A
Ethylbenzene[k]	1.08 E-04	B
Ethylene Dibromide[k]	7.34 E-05	C
Fluoranthene[k]	3.61 E-07	C
Fluorene[k]	1.69 E-06	C
Formaldehyde[k,l]	5.52 E-02	A

Pollutant	Emission Factor (lb/MMBtu)[b] (fuel input)	Emission Factor Rating
Indeno(1,2,3-c,d)pyrene[k]	9.93 E-09	D
Isobutane	3.75 E-03	C
Methanol[k]	2.48 E-03	A
Methylcyclohexane	3.38 E-04	C
Methylene Chloride[k]	1.47 E-04	C
n-Hexane[k]	4.45 E-04	C
n-Nonane	3.08 E-05	C
n-Octane	7.44 E-05	C
n-Pentane	1.53 E-03	C
Naphthalene[k]	9.63 E-05	C
PAH[k]	1.34 E-04	D
Perylene[k]	4.97 E-09	D
Phenanthrene[k]	3.53 E-06	C
Phenol[k]	4.21 E-05	C
Propane	2.87 E-02	C
Pyrene[k]	5.84 E-07	C
Styrene[k]	5.48 E-05	A
Toluene[k]	9.63 E-04	A
Vinyl Chloride[k]	2.47 E-05	C
Xylene[k]	2.68 E-04	A

Fire Pump Diesel: k_CE03

Combustion Emission from emergency generator

CalEEMod Appendix G

Emissions Calculation Inputs

k_CE01

NO_X emission factor	EF_{NOX}	0.42	g/hp-hr	NOX
PM_{10} emission factor	EF_{PM10}	0.03	g/hp-hr	PM10
$PM_{2.5}$ emission factor	$EF_{PM2.5}$	0.03	g/hp-hr	PM2.5
SO_2 emission factor	EF_{SO2}	0.00	g/hp-hr	SO2
CO emission factor	EF_{CO}	14.24	g/hp-hr	CO
VOC emission factor	EF_{VOC}	5.47	g/hp-hr	ROG
annual operating hours	t	200	hr/yr	
load factor	LF	0.74		
engine capacity	C_E	1800	hp	

k_CE02

NO_X emission factor	EF_{NOX}	2.00	g/hp-hr	**Natural Gas TAC Emission Factors**		
PM_{10} emission factor	EF_{PM10}	0.22	g/hp-hr	1,1,2,2-Tetrachloroethane	4.62E-05	g/hp-hr
$PM_{2.5}$ emission factor	$EF_{PM2.5}$	0.22	g/hp-hr	1,1,2-Trichloroethane	3.67E-05	g/hp-hr
SO_2 emission factor	EF_{SO2}	0.00	g/hp-hr	1,1-Dichloroethane	2.72E-05	g/hp-hr
CO emission factor	EF_{CO}	4.00	g/hp-hr	1,2-Dichloroethane	2.72E-05	g/hp-hr
VOC emission factor	EF_{VOC}	1.00	g/hp-hr	1,3-Butadiene	3.08E-04	g/hp-hr
annual operating hours	t	200	hr/yr	Acetaldehyde	9.65E-03	g/hp-hr
load factor	LF	0.74		Acrolein	5.93E-03	g/hp-hr
engine capacity	C_E	150	hp	Benzene	5.08E-04	g/hp-hr
				Benzo(b)fluoranthene	1.92E-07	g/hp-hr
				Carbon Tetrachloride	4.24E-05	g/hp-hr
				Chlorobenzene	3.51E-05	g/hp-hr
				Chloroform	2.16E-06	g/hp-hr
				Chrysene	3.29E-05	g/hp-hr
				Ethyl benzene	4.58E-05	g/hp-hr
				Ethylene Dibromide	5.11E-05	g/hp-hr
				Formaldehyde	6.09E-02	g/hp-hr
				Methanol	2.89E-03	g/hp-hr
				Methylene Chloride	2.31E-05	g/hp-hr
				Hexane	1.28E-03	g/hp-hr
				Naphthalene	8.59E-05	g/hp-hr
				PAH	3.10E-05	g/hp-hr
				Phenol	2.77E-05	g/hp-hr
				Styrene	2.72E-05	g/hp-hr
				Tetrachloroethane	2.86E-06	g/hp-hr
				Toluene	4.71E-04	g/hp-hr
				Vinyl Chloride	1.72E-05	g/hp-hr
				Xylene	2.12E-04	g/hp-hr

k_CE03

NO_X emission factor	EF_{NOX}	2.85	g/hp-hr	NOX
PM_{10} emission factor	EF_{PM10}	0.15	g/hp-hr	PM10
$PM_{2.5}$ emission factor	$EF_{PM2.5}$	0.15	g/hp-hr	PM2.5

SO_2 emission factor	EF_{SO2}	0.01	g/hp-hr	SO2
CO emission factor	EF_{CO}	2.60	g/hp-hr	CO
VOC emission factor	EF_{VOC}	1.02	g/hp-hr	ROG
annual operating hours	t	200	hr/yr	
load factor	LF	0.74		
engine capacity	C_E	250	hp	

H_2SO_4 Estimates: k_CE01, k_CE02, and k_CE03

SO_2 MW	MW_{SO2}	64.07	lb/lbmol
SO_3 MW	MW_{SO3}	80.07	lb/lbmol
H_2SO_4 MW	MW_{H2SO4}	98.08	lb/lbmol
SO_2 to SO_3 conversion	$SO_2 \rightarrow SO_3$	10%	
SO_3 to H_2SO_4 conversion	$SO_3 \rightarrow H_2SO_4$	100%	

Eq 1. **$SO_2 + 0.5 \cdot O_2 \rightarrow SO_3$**

Eq 1. **$SO_3 + H_2O \rightarrow H_2SO_4$**

Emissions Calculation

Source	PM_{10}	$PM_{2.5}$	NO_x	CO	SO_2	VOC	SO_3	H_2SO_4		
k_CE01	17.6	17.6	247.3	8362.8	1.2	3210.8	0.1	0.2	lb/yr	NG
k_CE02	10.7	10.7	97.9	195.8	0.0	48.9	0.0	0.0	lb/yr	NG
k_CE03	12.2	12.2	232.5	212.1	0.4	83.2	0.1	0.1	lb/yr	diesel

TAC Emissions

DPM	12.2	lb/yr
1,1,2,2-Tetrachloroethane	0.0294	lb/yr
1,1,2-Trichloroethane	0.0234	lb/yr
1,1-Dichloroethane	0.0173	lb/yr
1,2-Dichloroethane	0.0173	lb/yr
1,3-Butadiene	0.1961	lb/yr
Acetaldehyde	6.1390	lb/yr
Acrolein	3.7745	lb/yr
Benzene	0.3231	lb/yr
Benzo(b)fluoranthene	0.0001	lb/yr
Carbon Tetrachloride	0.0270	lb/yr
Chlorobenzene	0.0223	lb/yr
Chloroform	0.0014	lb/yr
Chrysene	0.0209	lb/yr
Ethyl benzene	0.0292	lb/yr
Ethylene Dibromide	0.0325	lb/yr
Formaldehyde	38.7728	lb/yr
Methanol	1.8358	lb/yr
Methylene Chloride	0.0147	lb/yr
Hexane	0.8151	lb/yr
Naphthalene	0.0546	lb/yr
PAH	0.0198	lb/yr
Phenol	0.0176	lb/yr
Styrene	0.0173	lb/yr
Tetrachloroethane	0.0018	lb/yr
Toluene	0.2996	lb/yr
Vinyl Chloride	0.0109	lb/yr
Xylene	0.1351	lb/yr

Mojave Micro Mill

Pacific Steel Group

Throughput and Scalers

From Nucor Florida

Emissions Unit Operating Capacity and Schedule

EU ID #	Description of EU	1,2 and 3. Max. Throughput/	
EU01	Meltshop (EP07, EP08, EP09, EP10)	599,000 dscfm	Meltshop
EU02	Rolling Mill (EP11)	450,000 tons steel/year	Meltshop
EU03	Scrap Storage and Handling (EP01, EP02, EP06)	481,500 tons scrap/year	Scrap Yard
EU04	Alloy Storage (EP17)	8,286 tons alloy/year	Silo and Material Storage
EU05	Silos (EP03, EP04, EP05)	See Appendix D	Silo and Material Storage
EU06	Slag Yard (EP18)	57,780 tons slag/year, 4,500 tons mill scale/year	
EU07	Cooling Towers (EP12, EP13)	EP12: 5,446 gallons/minute (contact), EP13: 19,650 gallons/minute (non-contact)	
EU08	Emergency Equipment (EP14, EP15, EP16)	EP14: 3.18 mmBtu/hour, EP15: 17.06 mmBtu/hour, EP16: 17.06 mmBtu/hour	
EU09	Roads (EP19, EP20)	See Appendix D	
EU10	Tanks (EP21, EP22)	EP21: 52,000 gallons diesel/year, EP22: 3,500 gallons gasoline/year	Silo and Material Storage

From Pacific Steel
ESA Estimate

Facility Throughputs, provided on 12/14

		Nucor FL	Pacific Steel	UOM	Notes
EU01	Baghouse Flow	599,000	950,000	dscfm (max)	Non-PM CAP and TACs based on steel production rate
EU02	Steel Production	450,000	456,000	tons steel/year	
EU03	Scrap Throughput	481,500	501,600	tons scrap/year	
EU04	Alloy Throughput	8,286	8,396	tons alloy/year	
EU05	Carbon Silo	--	--	--	Base on steel production rate
EU05	Flux Silo	--	--	--	Base on steel production rate
EU05	Dust Silo	12,375	--	tons dust/year	Base on steel production rate
EU06	Slag processing	57,780	59,280	tons slag/year	Use worst case scaler of slag/mill scale
EU06	Mill scale	4,500	4,560	tons mill scale/year	
EU07	Cooling Towers	--	--	--	ESA to calculate
EU08	Emergency Equipment	--	--	--	ESA to calculate
EU09	Roads	--	--	--	ESA to calculate
EU10	Diesel Tank(s) Throughput	52,000	52,000	gallon fuel/year	
EU10	Gasoline Tank(s) Throughputs	3,500	0	gallon fuel/year	
EU11	Carbon Silo - carbon injection	NA			

Emergency Engines: please provide/confirm worst case fuel and engine size

	Count	Engine Rating (hp)	Fuel
Emergency generator	1	1800	NG
Fire pump	1	150	NG
Fire pump	1	250	diesel

Cooling Towers: flow and cells from spec sheet, please confirm no update. Please provide TDS.

	Flow-rate (m^3/h)	Number of Cell	TDS (ppmw)
A01WCT	3643	4	2500
C01WCT	850	2	2500

	Scaler	Scaler - PM	
EU01	1.01	1.59	
EU02	1.01	NA	
EU03	1.04	NA	
EU04	1.01	NA	
EU05	1.01	NA	
EU06	1.03	NA	
EU07	NA - ESA	NA	
EU08	NA - ESA	NA	
EU09	NA - ESA	NA	
EU10_D	1	NA	
EU10_G	0	NA	
EU11	0.06	NA	Should be used to scale emissions from EP03

Nucor Fugitive Dust - Hopper Dust

EU05	Dust Silo	12,375	ton/year produced
	PM10 Fraction dust	50%	AP-42 Table 12.5-4 High Silt Slag Batch Drop
	Dust Total PM10	6187.5	ton/year produced
	PM10 Fugitive Emissions	0.33	ton/year emitted
	PM10 Fraction Emitted	0.0053%	

Mojave Micro Mill

Pacific Steel Group

Dioxin Emission Factors

Table 4: Mean PCDD/F emission factors (µg/t-feedstock) of EAFs.

	E1		E2		E3		E4	
PCDD/Fs	**Mean**	**RSD (%)**	**Mean**	**RSD (%)**	**Mean**	**RSD (%)**	**Mean**	**RSD (%)**
2,3,7,8-TeCDD	0.13	30	0.17	84	0.034	24	0.15	19
1,2,3,7,8-PeCDD	0.2	29	0.28	49	0.081	9.9	0.39	8
1,2,3,4,7,8-HxCDD	0.066	21	0.089	49	0.048	16	0.23	21
1,2,3,6,7,8-HxCDD	0.14	24	0.18	69	0.084	7.8	0.56	21
1,2,3,7,8,9-HxCDD	0.081	25	0.13	41	0.059	1.7	0.36	23
1,2,3,4,6,7,8-HpCDD	0.17	14	0.32	64	0.11	30	0.65	13
OCDD	0.18	27	0.38	61	0.18	10	1.1	18
2,3,7,8-TeCDF	2.3	34	2.8	65	0.41	13	2.1	13
1,2,3,7,8-PeCDF	1.3	33	1.7	58	0.4	4.9	2.2	8.6
2,3,4,7,8-PeCDF	1.7	29	2.1	61	0.54	5.8	3.4	9.6
1,2,3,4,7,8-HxCDF	0.56	25	0.77	55	0.28	9.7	1.8	20
1,2,3,6,7,8-HxCDF	0.53	26	0.79	61	0.25	11	1.8	22
1,2,3,7,8,9-HxCDF	0.28	22	0.38	54	0.12	13	1.2	28
2,3,4,6,7,8-HxCDF	0.49	25	0.69	42	0.25	9.9	1.8	19
1,2,3,4,6,7,8-HpCDF	0.36	14	0.5	40	0.47	6.6	2.5	22
1,2,3,4,7,8,9-HpCDF	0.087	16	0.12	43	0.089	9.3	0.69	22
OCDF	0.11	21	0.13	50	0.26	6.4	1.5	11
Total PCDD/Fs (µg/t-feedstock)	8.6	27	12	58	3.7	4.4	22	13
Total I-TEQ (µg I-TEQ/t-feedstock)	1.6	29	2	61	0.52	2.3	3.2	10
Mean	1.8 µg I-TEQ/t-feedstock (RSD: 63%)							

EPA Long Name	**Mean**			
2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.121	µg/MT feedstock	2.4196E-10	lb/ton feedstock
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	0.23775	µg/MT feedstock	4.75421E-10	lb/ton feedstock
1,2,3,4,7,8-Hexachlorodibenzodioxin	0.10825	µg/MT feedstock	2.16464E-10	lb/ton feedstock
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	0.241	µg/MT feedstock	4.8192E-10	lb/ton feedstock
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	0.1575	µg/MT feedstock	3.14948E-10	lb/ton feedstock
1,2,3,4,6,7,8-Heptachlorodibenzodioxin	0.3125	µg/MT feedstock	6.24896E-10	lb/ton feedstock
Octachlorodibenzo-p-dioxin	0.46	µg/MT feedstock	9.19847E-10	lb/ton feedstock
2,3,7,8-Tetrachlorodibenzofuran	1.9025	µg/MT feedstock	3.80437E-09	lb/ton feedstock
1,2,3,7,8-Pentachlorodibenzofuran	1.4	µg/MT feedstock	2.79954E-09	lb/ton feedstock
2,3,4,7,8-Pentachlorodibenzofuran	1.935	µg/MT feedstock	3.86936E-09	lb/ton feedstock
1,2,3,4,7,8-Hexachlorodibenzofuran	0.8525	µg/MT feedstock	1.70472E-09	lb/ton feedstock
1,2,3,6,7,8-Hexachlorodibenzofuran	0.8425	µg/MT feedstock	1.68472E-09	lb/ton feedstock
1,2,3,7,8,9-Hexachlorodibenzo[b,d]furan	0.495	µg/MT feedstock	9.89836E-10	lb/ton feedstock
2,3,4,6,7,8-Hexachlorodibenzo[b,d]furan	0.8075	µg/MT feedstock	1.61473E-09	lb/ton feedstock
1,2,3,4,6,7,8-Heptachlorodibenzo[b,d]furan	0.9575	µg/MT feedstock	1.91468E-09	lb/ton feedstock
1,2,3,4,7,8,9-Heptachlorodibenzofuran	0.2465	µg/MT feedstock	4.92918E-10	lb/ton feedstock
Octachlorodibenzofuran	0.5	µg/MT feedstock	9.99834E-10	lb/ton feedstock

Lee WS, Chang-Chien GP, Wang LC, Lee WJ, Wu KY, Tsai PJ. Emissions of polychlorinated dibenzo-p-dioxins and dibenzofurans from stack gases of electric arc furnaces and secondary aluminum smelters. J Air Waste Manag Assoc. 2005 Feb;55(2):219-26. doi: 10.1080/10473289.2005.10464613. PMID: 15796112.

Mojave Micro Mill

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Criteria Air Pollutant Estimates for CEQA

	Scalers for CAP Emission Estimates									Fluoride	Lead	Mist	Mercury
	ID	Point	PM10	PM2.5	NOx	CO	VOC	SO2	CO_2*	Fluoride	Lead	H	Mercury
			TPY	TPY	TPY	TPY	TPY	TPY	TPY	TPY	TPY	TPY	TPY
EU03	EP01_	Scrap yard load in/load out	1.04	1.04									
EU03	EP01_	Scrap yard wind erosion	1.04	1.04									
EU03	EP02_	Scrap Storage Building Transfer Point 1	1.04	1.04									
EU03	EP02_	Scrap Storage Building Transfer Point 2	1.04	1.04									
EU03	EP02_	Scrap Storage Building Transfer Point 3	1.04	1.04									
EU05	EP03_	Carbon Silo Bin Vent	1.01	1.01									
EU05	EP03_	Carbon Silo Hopper	1.01	1.01									
EU05	EP04_	Flux Silo 1 Bin Vent	1.01	1.01									
EU05	EP04_	Flux Silo 2 Bin Vent	1.01	1.01									
EU05	EP04_	Flux Hopper	1.01	1.01									
EU05	EP05_	EAF Dust Silo Bin Vent	1.01	1.01							1.01		1.01
EU05	EP05_	Dust Loadout	1.01	1.01							1.01		1.01
EU03	EP06	Scrap Cutting Torches	1.04	1.04	1.04	1.04	1.04	1.04	1.04		1.04	1.04	1.04
EU01	EP07	**Meltshop Baghouse (avg)**	1.59	1.59	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
EU01		Baghouse (High)	1.59	1.59	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
EU01		Baghouse (Low)	1.59	1.59	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
EU01	EP08	**Meltshop Fugitives (avg)**	1.59	1.59	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
EU01		Meltshop Fugitives (High)	1.59	1.59	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
EU01		Meltshop Fugitives (Low)	1.59	1.59	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
EU01	E09_0001	Caster vent	1.59	1.59	1.01	1.01	1.01	1.01	1.01		1.01	1.01	1.01
EU01	EP10	Caster Spray Stack	1.59	1.59	1.01	1.01	1.01	1.01					
EU02	E11_0001	Roll mill vent	1.01	1.01			1.01		1.01				
EU07	EP12	Cooling Tower 1	NA - ESA	NA - ESA									
EU07	EP13	Cooling Tower 2	NA - ESA	NA - ESA									
EU08	EP14	Emergency Fire Water Pump	NA - ESA	NA - ESA	NA - ESA	NA - ESA	NA - ESA	NA - ESA	NA - ESA			NA - ESA	
EU08	EP15	Emergency Generator 1	NA - ESA	NA - ESA	NA - ESA	NA - ESA	NA - ESA	NA - ESA	NA - ESA			NA - ESA	
EU08	EP16	Emergency Generator 2	NA - ESA	NA - ESA	NA - ESA	NA - ESA	NA - ESA	NA - ESA	NA - ESA			NA - ESA	
EU04	EP17_	Alloy aggregate pile wind erosion	1.01	1.01									
EU04	EP17_	Alloy loading/unloading to pile	1.01	1.01									
EU04	EP17_	Meltshop alloy loading	1.01	1.01									
EU06	EP18_	Slag and mill scale pile wind erosion	1.03	1.03									
EU06	EP18_	Slag loading/unloading to pile	1.03	1.03									
EU06	EP18_	Slag ball drop crusher	1.03	1.03									
EU06	EP18_	Slag & Mill Scale Screening/Transfer/Crushing	1.03	1.03									
EU06	EP18_	Mill scale loading/unloading to pile	1.03	1.03									
EU06	EP18_	Mill scale dewatering loadout	1.03	1.03									
EU06	EP18_	Meltshop slag loadout	1.03	1.03									
EU09	EP19	Paved Facility Roads	NA - ESA	NA - ESA									
EU09	EP20	Unpaved Facility Roads	NA - ESA	NA - ESA									
EU10_D	EP21	Diesel Tank					1.00						
EU10_G	EP22	Gasoline Tank					0.00						
EU11		Carbon Silo - carbon injection	0.06	0.06									

CAP Emission Estimates	ID	Point	PM10	PM2.5	NOx	CO	VOC	SO2	CO2e	Fluoride	Lead	Mist	Mercury
			TPY	TPY	TPY	TPY	TPY	TPY	TPY	TPY	TPY	H	TPY
EU03	EP01_	Scrap yard load in/load out	0.26	0.04									
EU03	EP01_	Scrap yard wind erosion	0.05	0.01									
EU03	EP02_	Scrap Storage Building Transfer Point 1	0.08	0.01									
EU03	EP02_	Scrap Storage Building Transfer Point 2	0.08	0.01									
EU03	EP02_	Scrap Storage Building Transfer Point 3	0.08	0.01									
EU05	EP03_	Carbon Silo Bin Vent	0.39	0.39									
EU05	EP03_	Carbon Silo Hopper	0.30	0.30									
EU05	EP04_	Flux Silo 1 Bin Vent	0.57	0.57									
EU05	EP04_	Flux Silo 2 Bin Vent	0.57	0.57									
EU05	EP04_	Flux Hopper	0.16	0.16									
EU05	EP05_	EAF Dust Silo Bin Vent	0.24	0.24							0.00		0.00
EU05	EP05_	Dust Loadout	0.09	0.03							0.00		0.00
EU03	EP06	Scrap Cutting Torches	0.02	0.02	0.22	0.19	0.01	0.00	270.02		0.00	0.00	0.00
EU01	EP07	**Meltshop Baghouse (avg)**	106.10	104.96	83.67	937.32	80.21	159.70	125265.23	15.70	0.06	0.01	0.04
EU01		Baghouse (High)	46.61	45.47	23.81	238.97	20.35	39.99	37871.31	3.93	0.01	0.01	0.01
EU01		Baghouse (Low)	59.49	59.49	59.86	698.35	59.86	119.72	87392.91	11.77	0.04	0.00	0.03
EU01	EP08	**Meltshop Fugitives (avg)**	1.41	1.41	0.68	1.70	0.12	0.13	1501.76	0.01	0.00	0.00	0.00
EU01		Meltshop Fugitives (High)	0.17	0.17	0.04	0.11	0.01	0.01	93.89	0.00	0.00	0.00	0.00
EU01		Meltshop Fugitives (Low)	1.25	1.24	0.64	1.60	0.12	0.12	1408.53	0.01	0.00	0.00	0.00
EU01	E09_0001	Caster vent	12.96	10.40	8.47	13.24	0.84	0.10	19415.47		0.00	0.02	0.00
EU01	EP10	Caster Spray Stack	0.76	0.10	0.03	2.50	0.10	0.09					
EU02	E11_0001	Roll mill vent	4.01	1.56			4.21		160.38				
EU07	EP12	Cooling Tower 1											
EU07	EP13	Cooling Tower 2											
EU08	EP14	Emergency Fire Water Pump											
EU08	EP15	Emergency Generator 1											
EU08	EP16	Emergency Generator 2											
EU04	EP17_	Alloy aggregate pile wind erosion	0.01	0.00									
EU04	EP17_	Alloy loading/unloading to pile	0.00	0.00									
EU04	EP17_	Meltshop alloy loading	0.00	0.00									
EU06	EP18_	Slag and mill scale pile wind erosion	0.13	0.02									
EU06	EP18_	Slag loading/unloading to pile	0.08	0.01									
EU06	EP18_	Slag ball drop crusher	0.01	0.00									
EU06	EP18_	Slag & Mill Scale Screening/Transfer/Crushing	1.52	0.12									
EU06	EP18_	Mill scale loading/unloading to pile	0.01	0.00									
EU06	EP18_	Mill scale dewatering loadout	0.00	0.00									
EU06	EP18_	Meltshop slag loadout	0.04	0.01									
EU09	EP19	Paved Facility Roads											
EU09	EP20	Unpaved Facility Roads											
EU10_D	EP21	Diesel Tank					0.00						
EU10_G	EP22	Gasoline Tank					0.00						
EU11		Carbon Silo - carbon injection	0.04	0.04									
EU07	EP12	Cooling Tower 1	3.08	1.85									
EU07	EP13	Cooling Tower 2	0.72	0.43									
EU08	EP14	Emergency Generator	0.01	0.01	0.12	4.18	1.61	0.00					
EU08	EP15	Firepump - NG	0.01	0.01	0.05	0.10	0.02	0.00					
EU08	EP16	Firepump - DSL	0.01	0.01	0.12	0.11	0.04	0.00					
		Total	**133.79**	**123.29**	**93.36**	959.35	**87.16**	160.03	146,612.85	15.71	0.06	0.03	0.04

for TAC Estimates

Fluoride	Lead	H2SO4 Mist	Mercury
TPY	TPY	TPY	TPY
0.01	0.00	0.02	0.00

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Toxic Air Contaminants Estimates for CEQA Operational HRA

Scalers for TAC Emission Estimates

		EP05_1	EP05_2	EP06					E11_00		
		EU05	EU05	EU03	EU04	EU01	EU06	EU02	EU02		
		Dust Silo **EP05**	Dust Loadout **EP05**	Torch Cuttin g **EP06**	EAF **EP07**	Ladle Skull Cutting **EP07, EP08, & EP09**	Tundish Skull Cutting **EP07, EP08, & EP09**	Natur al Gas Comb ustion **EP07, EP08,**	Roll Mill **EP11**	Emergency Engines	
Scaling factor		1.01	1.01	1.04	1.01	1.01	1.01	1.01	1.01	NA - ESA	
TAC Emission Estimates	**HARP NAME**	**tpy**	**tpy**	**tpy**	**tpy**	**tpy**	**tpy**	**tpy**	**tpy**	**tpy**	
1,1,2,2-Tetrachloroethane	TetraClEthane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	
1,1,2-Trichloroethane	1,1,2TriClEthan	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	
1,3-Butadiene	1,3-Butadiene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	9.80E-05
1,4-Dioxane	1,4-Dioxane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-03	0.00E+00
3-Methylcholanthrene	3-MeCholanthren	0.00E+00	0.00E+00	4.02E-09	0.00E+00	3.91E-09	3.91E-09	5.18E-07	0.00E+00	0.00E+00	
7,12-Dimethylbenz(a)anthracence	7,12-DiB[a]anthr	0.00E+00	0.00E+00	3.58E-08	0.00E+00	3.49E-08	3.49E-08	4.60E-06	0.00E+00	0.00E+00	
Acetaldehyde	Acetaldehyde	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-01	3.07E-03	
Acrolein	Acrolein	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-02	1.89E-03	
Arsenic	Arsenic	1.30E-08	1.00E-08	4.47E-07	7.73E-04	4.35E-07	4.35E-07	5.75E-05	0.00E+00	0.00E+00	
Benz[a]anthracene	B[a]anthracene	0.00E+00	0.00E+00	4.02E-09	0.00E+00	3.91E-09	3.91E-09	5.18E-07	0.00E+00	0.00E+00	
Benzene	Benzene	0.00E+00	0.00E+00	4.70E-06	0.00E+00	4.57E-06	4.57E-06	6.04E-04	9.35E-03	1.62E-04	
Benzo[a]pyrene	B[a]P	0.00E+00	0.00E+00	2.69E-09	0.00E+00	2.61E-09	2.61E-09	3.45E-07	0.00E+00	0.00E+00	
Benzo[b]fluoranthene	B[b]fluoranthen	0.00E+00	0.00E+00	4.02E-09	0.00E+00	3.91E-09	3.91E-09	5.18E-07	0.00E+00	6.09E-08	
Benzo[k]fluoranthene	B[k]fluoranthen	0.00E+00	0.00E+00	4.02E-09	0.00E+00	3.91E-09	3.91E-09	5.18E-07	0.00E+00	0.00E+00	
Beryllium	Beryllium	0.00E+00	0.00E+00	2.69E-08	0.00E+00	2.61E-08	2.61E-08	3.45E-06	0.00E+00	0.00E+00	
Bromoform	Bromoform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02	0.00E+00	
Cadmium	Cadmium	5.29E-08	4.08E-08	2.46E-06	3.14E-03	2.39E-06	2.39E-06	3.16E-04	0.00E+00	0.00E+00	
Carbon Disulfide	CS2	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-02	0.00E+00	
Carbon Tetrachloride	CCl4	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03	1.35E-05	
Chlorobenzene	Chlorobenzn	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	
Chloroethane	Ethyl Chloride	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	0.00E+00	
Chloroform	Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-03	6.87E-07	
Chromium	Chromium	3.64E-07	2.81E-07	3.14E-06	2.16E-02	3.05E-06	3.05E-06	4.02E-04	0.00E+00	0.00E+00	
Chrysene	Chrysene	0.00E+00	0.00E+00	4.02E-09	0.00E+00	3.91E-09	3.91E-09	5.18E-07	0.00E+00	1.05E-05	
Cobalt	Cobalt	1.92E-07	1.48E-07	1.88E-07	1.13E-02	1.82E-07	1.82E-07	2.41E-05	0.00E+00	0.00E+00	
Dibenzo[a,h]anthracene	D[a,h]anthracen	0.00E+00	0.00E+00	2.69E-09	0.00E+00	2.61E-09	2.61E-09	3.45E-07	0.00E+00	0.00E+00	
Dichlorobenzene	p-DiClBenzene	0.00E+00	0.00E+00	2.69E-06	0.00E+00	2.61E-06	2.61E-06	3.45E-04	0.00E+00	0.00E+00	
Ethyl Benzene	Ethyl Benzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-03	1.46E-05	
Ethylene Dibromide	EDB	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	
Formaldehyde	Formaldehyde	0.00E+00	0.00E+00	1.68E-04	0.00E+00	1.63E-04	1.63E-04	2.03E-02	0.00E+00	1.94E-02	
Hexane	Hexane	0.00E+00	0.00E+00	4.02E-03	0.00E+00	3.91E-03	3.91E-03	5.17E-01	1.75E-01	4.08E-04	
Indeno(1,2,3-cd)pyrene	In[1,2,3-cd]pyr	0.00E+00	0.00E+00	4.02E-09	0.00E+00	3.91E-09	3.91E-09	0.00E+00	0.00E+00	0.00E+00	
m-/p-Xylenes	Xylenes	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	
Manganese	Manganese	3.54E-06	2.73E-06	8.50E-07	2.10E-01	8.27E-07	8.27E-07	1.09E-04	0.00E+00	0.00E+00	
Methanol	Methanol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-02	9.18E-04	
Methyl Ethyl Ketone	MEK	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-02	0.00E+00	
Methylene Chloride	Methylene Chlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	7.34E-06	
Naphthalene	Naphthalene	0.00E+00	0.00E+00	1.36E-06	0.00E+00	1.33E-06	1.33E-06	1.75E-04	5.41E-03	2.73E-05	
Nickel	Nickel	1.78E-07	1.38E-07	4.70E-06	1.05E-02	4.57E-06	4.57E-06	6.04E-04	0.00E+00	0.00E+00	
o-Xylenes	Xylenes	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-03	0.00E+00	
PAH	PAHs-w/o	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-06	
Phenol	Phenol	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-06	
Selenium	Selenium	2.19E-08	1.69E-08	5.36E-08	1.30E-03	5.22E-08	5.22E-08	6.90E-06	0.00E+00	0.00E+00	
Styrene	Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-03	8.67E-06	
Tetrachloroethane	TetraClEthane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-07	
Toluene	Toluene	0.00E+00	0.00E+00	7.60E-06	0.00E+00	7.40E-06	7.40E-06	9.77E-04	2.84E-02	1.50E-04	
Trichloroethene	TCE	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-03	0.00E+00	
Vinyl Chloride	Vinyl Chloride	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-06	
Xylene	Xylenes	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.76E-05	
1,1-Dichloroethane	1,1-DiClEthane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-06	
1,2-Dichloroethane	1,2-DiClEthylen	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-06	
Fluoride	Fluorides&cmpds	0.00E+00	0.00E+00	0.00E+00	See CAP Estimate tab				0.00E+00	0.00E+00	
Lead	Lead	4.29E-06	3.31E-06	1.15E-06					0.00E+00	0.00E+00	
H2SO4 Mist	Sulfuric Acid	0.00E+00	0.00E+00	2.08E-04					0.00E+00	1.24E-04	
Mercury	Mercury	7.48E-07	5.78E-07	5.81E-07					0.00E+00	0.00E+00	
DPM	DieselExhPM	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-03	
2,3,7,8-Tetrachlorodibenzo-p-dioxin	2,3,7,8-TCDD				6.17E-08						
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1-3,7,8PeCDD				1.21E-07						
1,2,3,4,7,8-Hexachlorodibenzodioxin	1-4,7,8HxCDD				5.52E-08						
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1-3,6-8HxCDD				1.23E-07						
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1-3,7-9HxCDD				8.03E-08						
1,2,3,4,6,7,8-Heptachlorodibenzodioxin	1-4,6-8HpCDD				1.59E-07						
Octachlorodibenzo-p-dioxin	1-8OctaCDD				2.35E-07						
2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF				9.70E-07						
1,2,3,7,8-Pentachlorodibenzofuran	1-3,7,8PeCDF				7.14E-07						
2,3,4,7,8-Pentachlorodibenzofuran	2-4,7,8PeCDF				9.87E-07						
1,2,3,4,7,8-Hexachlorodibenzofuran	1-4,7,8HxCDF				4.35E-07						
1,2,3,6,7,8-Hexachlorodibenzofuran	1-3,6-8HxCDF				4.30E-07						
1,2,3,7,8,9-Hexachlorodibenzo[b,d]furan	1-3,7-9HxCDF				2.52E-07						
2,3,4,6,7,8-Hexachlorodibenzo[b,d]furan	2-4,6-8HxCDF				4.12E-07						
1,2,3,4,6,7,8-Heptachlorodibenzo[b,d]furan	1-4,6-8HpCDF				4.88E-07						
1,2,3,4,7,8,9-Heptachlorodibenzofuran	1-4,7-9HpCDF				1.26E-07						
Octachlorodibenzofuran	1-8OctaCDF				2.55E-07						

Mojave Micro Mill

Pacific Steel Group

Toxic Air Contaminants Estimates for CEQA Operational HRA

NO CARBON INJECTION

Building Cap. EF High	**99.99%**	**Mercury Control Efficiency**	**100%** percent emitted (i.e. not controlled)
Building Cap. EF Low	**95%**	**Dioxin Control Efficiency**	**100%** percent emitted (i.e. not controlled)

Scalers for TAC Emission Estimates

	dioxin?	Stack	Volume Source	Stack w/ controls	Volume Source w/ controls
Scaling factor					
TAC Emission Estimates		**tpy**	**tpy**	**tpy**	**tpy**
1,1,2,2-Tetrachloroethane	n	0.00E+00	1.47E-05	0	1.47E-05
1,1,2-Trichloroethane	n	0.00E+00	1.17E-05	0	1.17E-05
1,3-Butadiene	n	0.00E+00	2.46E-03	0	2.46E-03
1,4-Dioxane	n	0.00E+00	3.18E-03	0	3.18E-03
3-Methylcholanthrene	n	5.26E-07	3.03E-08	5.25584E-07	3.03E-08
7,12-Dimethylbenz(a)anthracence	n	4.67E-06	2.69E-07	4.66978E-06	2.69E-07
Acetaldehyde	n	0.00E+00	1.49E-01	0	1.49E-01
Acrolein	n	0.00E+00	6.25E-02	0	6.25E-02
Arsenic	n	8.31E-04	4.20E-05	0.000831416	4.20E-05
Benz[a]anthracene	n	5.26E-07	3.03E-08	5.25584E-07	3.03E-08
Benzene	n	6.13E-04	9.55E-03	0.000613026	9.55E-03
Benzo[a]pyrene	n	3.50E-07	2.02E-08	3.49727E-07	2.02E-08
Benzo[b]fluoranthene	n	5.26E-07	9.13E-08	5.25584E-07	9.13E-08
Benzo[k]fluoranthene	n	5.26E-07	3.03E-08	5.25584E-07	3.03E-08
Beryllium	n	3.50E-06	2.02E-07	3.49727E-06	2.02E-07
Bromoform	n	0.00E+00	1.12E-02	0	1.12E-02
Cadmium	n	3.46E-03	1.76E-04	0.00346193	1.76E-04
Carbon Disulfide	n	0.00E+00	7.49E-02	0	7.49E-02
Carbon Tetrachloride	n	0.00E+00	5.97E-03	0	5.97E-03
Chlorobenzene	n	0.00E+00	1.12E-05	0	1.12E-05
Chloroethane	n	0.00E+00	3.37E-03	0	3.37E-03
Chloroform	n	0.00E+00	8.16E-03	0	8.16E-03
Chromium	n	2.20E-02	1.10E-03	0.021990194	1.10E-03
Chrysene	n	5.26E-07	1.05E-05	5.25584E-07	1.05E-05
Cobalt	n	1.14E-02	5.69E-04	0.011372678	5.69E-04
Dibenzo[a,h]anthracene	n	3.50E-07	2.02E-08	3.49727E-07	2.02E-08
Dichlorobenzene	n	3.50E-04	2.02E-05	0.000349727	2.02E-05
Ethyl Benzene	n	0.00E+00	5.51E-03	0	5.51E-03
Ethylene Dibromide	n	0.00E+00	1.63E-05	0	1.63E-05
Formaldehyde	n	2.06E-02	2.06E-02	0.020590901	2.06E-02
Hexane	n	5.25E-01	2.06E-01	0.524570471	2.06E-01
Indeno(1,2,3-cd)pyrene	n	7.82E-09	4.41E-09	7.82215E-09	4.41E-09
m-/p-Xylenes	n	0.00E+00	1.43E-02	0	1.43E-02
Manganese	n	2.10E-01	1.05E-02	0.209850107	1.05E-02
Methanol	n	0.00E+00	8.37E-02	0	8.37E-02
Methyl Ethyl Ketone	n	0.00E+00	9.97E-02	0	9.97E-02
Methylene Chloride	n	0.00E+00	1.16E-01	0	1.16E-01
Naphthalene	n	1.78E-04	5.45E-03	0.000177944	5.45E-03
Nickel	n	1.12E-02	5.63E-04	0.011150638	5.63E-04
o-Xylenes	n	0.00E+00	6.37E-03	0	6.37E-03
PAH	n	0.00E+00	9.88E-06	0	9.88E-06
Phenol	n	0.00E+00	8.81E-06	0	8.81E-06
Selenium	n	1.30E-03	6.53E-05	0.001303941	6.53E-05
Styrene	n	0.00E+00	4.05E-03	0	4.05E-03
Tetrachloroethane	n	0.00E+00	9.11E-07	0	9.11E-07
Toluene	n	9.92E-04	2.86E-02	0.000991549	2.86E-02
Trichloroethene	n	0.00E+00	5.09E-03	0	5.09E-03
Vinyl Chloride	n	0.00E+00	5.47E-06	0	5.47E-06
Xylene	n	0.00E+00	6.76E-05	0	6.76E-05
1,1-Dichloroethane	n	0.00E+00	8.67E-06	0	8.67E-06
1,2-Dichloroethane	n	0.00E+00	8.67E-06	0	8.67E-06
Fluoride	n	1.57E+01	1.26E-02	15.69653333	1.26E-02
Lead	n	5.82E-02	3.20E-04	0.058165333	3.20E-04
H2SO4 Mist	n	1.01E-02	2.13E-02	0.010133333	2.13E-02
Mercury	n	4.05E-02	4.05E-05	4.05E-02	4.05E-05
DPM	n	0.00E+00	6.12E-03	0.00E+00	6.12E-03
2,3,7,8-Tetrachlorodibenzo-p-dioxin	y	6.17E-08	3.08E-09	6.16931E-08	3.08E-09
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	y	1.21E-07	6.06E-09	1.21219E-07	6.06E-09
1,2,3,4,7,8-Hexachlorodibenzodioxin	y	5.52E-08	2.76E-09	5.51924E-08	2.76E-09
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	y	1.23E-07	6.14E-09	1.22876E-07	6.14E-09
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	y	8.03E-08	4.02E-09	8.0303E-08	4.02E-09
1,2,3,4,6,7,8-Heptachlorodibenzodioxin	y	1.59E-07	7.97E-09	1.59331E-07	7.97E-09
Octachlorodibenzo-p-dioxin	y	2.35E-07	1.17E-08	2.34536E-07	1.17E-08
2,3,7,8-Tetrachlorodibenzofuran	y	9.70E-07	4.85E-08	9.70009E-07	4.85E-08
1,2,3,7,8-Pentachlorodibenzofuran	y	7.14E-07	3.57E-08	7.13805E-07	3.57E-08
2,3,4,7,8-Pentachlorodibenzofuran	y	9.87E-07	4.93E-08	9.8658E-07	4.93E-08
1,2,3,4,7,8-Hexachlorodibenzofuran	y	4.35E-07	2.17E-08	4.34656E-07	2.17E-08
1,2,3,6,7,8-Hexachlorodibenzofuran	y	4.30E-07	2.15E-08	4.29557E-07	2.15E-08
1,2,3,7,8,9-Hexachlorodibenzo[b,d]furan	y	2.52E-07	1.26E-08	2.52381E-07	1.26E-08
2,3,4,6,7,8-Hexachlorodibenzo[b,d]furan	y	4.12E-07	2.06E-08	4.11712E-07	2.06E-08
1,2,3,4,6,7,8-Heptachlorodibenzo[b,d]furan	y	4.88E-07	2.44E-08	4.88191E-07	2.44E-08
1,2,3,4,7,8,9-Heptachlorodibenzofuran	y	1.26E-07	6.28E-09	1.25681E-07	6.28E-09
Octachlorodibenzofuran	y	2.55E-07	1.27E-08	2.5493E-07	1.27E-08

Traffic Mitigation and Utility Projects

Diesel Particulate Emissions Summary

For Usage in Health Risk Assessments

Summer Regional Emissions	Onsite Emissions	Haul Emissions
Source	Exhaust PM10 lb/day	Exhaust PM10 lb/day
Traffic Mitigation Project 1		
Excavation	0.45	0.00
Trenching	0.51	0.00
Building Construction	0.34	0.00
Paving	0.32	0.02
Arch Coating	0.15	0.00
Traffic Mitigation Project 2		
Excavation	0.10	0.00
Trenching	0.11	0.00
Building Construction	0.08	0.00
Paving	0.12	0.02
Arch Coating	0.04	0.00
Traffic Mitigation Project 3		
Paving	0.32	0.08
Arch Coating	0.15	0.00
Traffic Mitigation Project 4		
Excavation	0.10	0.13
Paving	0.12	0.09
Arch Coating	0.04	0.00
Water Line Project		
Site Preparation	0.63	0.00
Pipeline Installation	0.71	0.00
Paving	0.23	0.00

Traffic Mitigation Projects Construction Health Risk Assessment

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Residential Receptors)

OFFROAD

			Start Date	*2/21/2025*	*5/23/2025*	*5/24/2027*	*5/21/2041*
			End Date	*5/22/2025*	*5/23/2027*	*5/20/2041*	*12/31/2041*
			Days	*90*	*730*	*5110*	*5110*
Phase		Start Date	End Date	Duration (days)	3rd Tri	0<2	2<16	16<30
Project 1								
Excavation	2025	2/21/2025	2/27/2025	7	7	0	0	0
Trenching	2025	2/28/2025	3/6/2025	7	7	0	0	0
Building Construction	2025	3/7/2025	3/13/2025	7	7	0	0	0
Paving	2025	3/15/2025	3/22/2025	8	8	0	0	0
Arch Coating	2025	3/23/2025	3/30/2025	8	8	0	0	0
Project 2								
Excavation	2041	11/27/2041	12/3/2041	7	0	0	0	7
Trenching	2041	12/4/2041	12/10/2041	7	0	0	0	7
Building Construction	2041	12/11/2041	12/17/2041	7	0	0	0	7
Paving	2041	12/18/2041	12/24/2041	7	0	0	0	7
Arch Coating	2041	12/25/2041	12/31/2041	7	0	0	0	7
Project 3								
Paving	2025	3/8/2025	3/22/2025	15	15	0	0	0
Arch Coating	2025	3/23/2025	3/30/2025	8	8	0	0	0
Project 4								
Excavation	2041	12/14/2041	12/21/2041	8	0	0	0	8
Paving	2041	12/1/2041	12/22/2041	22	0	0	0	22
Arch Coating	2041	12/25/2041	12/31/2041	7	0	0	0	7

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase	Year	Equation	3rd Trimester	0<2	2<16	16<30
Project 1			0	0	0	0
Excavation	2025	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.000948396	0	0	0
Trenching	2025		0.000948396	0	0	0
Building Construction	2025		0.000948396	0	0	0
Paving	2025		0.001083881	0	0	0
Arch Coating	2025		0.001083881	0	0	0
Project 2			0	0	0	0
Excavation	2041		0	0	0	0.000050112
Trenching	2041		0	0	0	0.000050112
Building Construction	2041		0	0	0	0.000050112
Paving	2041		0	0	0	0.000050112
Arch Coating	2041		0	0	0	0.000050112
Project 3			0	0	0	0
Paving	2025		0.002032276	0	0	0
Arch Coating	2025		0.001083881	0	0	0
Project 4			0	0	0	0
Excavation	2041		0	0	0	5.72709E-05
Paving	2041		0	0	0	0.000157495
Arch Coating	2041		0	0	0	0.000050112

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<16	16<30
	0	0	0	0
$IF \cdot CPF \cdot CF_2$	1.04324E-06	0	0	0
	1.04324E-06	0	0	0
	1.04324E-06	0	0	0
	1.19227E-06	0	0	0
	1.19227E-06	0	0	0
	0	0	0	0
	0	0	0	5.51E-08
	0	0	0	5.51E-08
	0	0	0	5.51E-08
	0	0	0	5.51E-08
	0	0	0	5.51E-08
	0	0	0	0
	2.2355E-06	0	0	0
	1.19227E-06	0	0	0
	0	0	0	0
	0	0	0	6.3E-08
	0	0	0	1.73E-07
	0	0	0	5.51E-08

Traffic Mitigation Projects Construction Health Risk Assessment

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations
Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (g/s)
Project 1						
Excavation	2025	2/21/2025	2/27/2025	5	0.45	0.002
Trenching	2025	2/28/2025	3/6/2025	5	0.51	0.003
Building Construction	2025	3/7/2025	3/13/2025	5	0.34	0.002
Paving	2025	3/15/2025	3/22/2025	5	0.35	0.002
Arch Coating	2025	3/23/2025	3/30/2025	5	0.15	0.001
Project 2						
Excavation	2041	11/27/2041	12/3/2041	5	0.10	0.001
Trenching	2041	12/4/2041	12/10/2041	5	0.11	0.001
Building Construction	2041	12/11/2041	12/17/2041	5	0.08	0.000
Paving	2041	12/18/2041	12/24/2041	5	0.14	0.001
Arch Coating	2041	12/25/2041	12/31/2041	5	0.04	0.000
Project 3						
Paving	2025	3/8/2025	3/22/2025	10	0.40	0.002
Arch Coating	2025	3/23/2025	3/30/2025	5	0.15	0.001
Project 4						
Excavation	2041	12/14/2041	12/21/2041	5	0.22	0.001
Paving	2041	12/1/2041	12/22/2041	15	0.20	0.001
Arch Coating	2041	12/25/2041	12/31/2041	5	0.04	0.000

Res MAX: 0.274558

		AERMOD Column Identifier:	4	4	4	4	4	4	5	5	5	5
			Project 1	Excavation	Trenching	Building Construction	Paving	Arch Coating	Project 2	Excavation	Trenching	Building Construction
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	P1	P2	P2	P2	P2
394728.853866844.03	394728.9	3866844.03	0	0.00075058	0.000842751	0.000563531	0.000571514	0.000255418	0	0.000115754	0.00013392	9.58887E-05
394743.853866844.03	394743.9	3866844.03	0	0.00073627	0.000826681	0.000552785	0.000560616	0.000250548	0	0.00011364	0.000131474	9.41377E-05
394758.853866844.03	394758.9	3866844.03	0	0.00072117	0.000809726	0.000541448	0.000549118	0.000245409	0	0.000111516	0.000129017	9.23781E-05
394773.853866844.03	394773.9	3866844.03	0	0.00070566	0.000792316	0.000529806	0.000537311	0.000240133	0	0.000109417	0.000126589	9.06398E-05
394788.853866844.03	394788.9	3866844.03	0	0.0006903	0.000775067	0.000518272	0.000525614	0.000234905	0	0.000107416	0.000124274	8.8982E-05
394803.853866844.03	394803.9	3866844.03	0	0.00067515	0.000758058	0.000506899	0.00051408	0.00022975	0	0.000105497	0.000122053	8.73921E-05
394818.853866844.03	394818.9	3866844.03	0	0.00065995	0.000740997	0.00049549	0.000502509	0.000224579	0	0.000103583	0.000119838	8.58064E-05
394833.853866844.03	394833.9	3866844.03	0	0.00064469	0.000723854	0.000484027	0.000490884	0.000219384	0	0.000101643	0.000117594	8.41994E-05
394848.853866844.03	394848.9	3866844.03	0	0.00063044	0.000707864	0.000473335	0.00048004	0.000214537	0	9.98719E-05	0.000115545	8.27324E-05
394728.853866859.03	394728.9	3866859.03	0	0.00075573	0.000848537	0.0005674	0.000575438	0.000257172	0	0.000116235	0.000134476	9.62873E-05
394743.853866859.03	394743.9	3866859.03	0	0.00074128	0.000832305	0.000556546	0.00056443	0.000252253	0	0.000114177	0.000132096	9.45829E-05
394758.853866859.03	394758.9	3866859.03	0	0.00072641	0.000815619	0.000545388	0.000553114	0.000247195	0	0.000112171	0.000129775	9.29208E-05
394773.853866859.03	394773.9	3866859.03	0	0.00071112	0.00079845	0.000533907	0.000541471	0.000241992	0	0.00011017	0.000127459	9.12631E-05
394788.853866859.03	394788.9	3866859.03	0	0.00069564	0.000781066	0.000522284	0.000529683	0.000236723	0	0.000108199	0.00012518	8.96307E-05
394803.853866859.03	394803.9	3866859.03	0	0.00068021	0.000763737	0.000510696	0.00051793	0.000231471	0	0.000106259	0.000122935	8.80238E-05
394818.853866859.03	394818.9	3866859.03	0	0.00066444	0.000746032	0.000498857	0.000505924	0.000226105	0	0.000104258	0.00012062	8.6366E-05
394833.853866859.03	394833.9	3866859.03	0	0.0006485	0.00072814	0.000486893	0.00049379	0.000220682	0	0.000102216	0.000118257	8.46743E-05
394848.853866859.03	394848.9	3866859.03	0	0.00063386	0.000711694	0.000475896	0.000482638	0.000215698	0	0.000100368	0.00011612	8.31437E-05
394728.853866874.03	394728.9	3866874.03	0	0.00076065	0.000854054	0.000571089	0.00057918	0.000258844	0	0.000116701	0.000135015	9.66731E-05
394743.853866874.03	394743.9	3866874.03	0	0.00074564	0.000837207	0.000559824	0.000567754	0.000253738	0	0.000114618	0.000132605	9.49475E-05
394758.853866874.03	394758.9	3866874.03	0	0.00073045	0.000820145	0.000548415	0.000556184	0.000248567	0	0.000112616	0.00013029	9.32897E-05
394773.853866874.03	394773.9	3866874.03	0	0.00071489	0.000802682	0.000536737	0.000544341	0.000243274	0	0.000110625	0.000127986	9.16404E-05
394788.853866874.03	394788.9	3866874.03	0	0.00069941	0.000785298	0.000525114	0.000532552	0.000238006	0	0.000108691	0.000125748	9.00377E-05
394803.853866874.03	394803.9	3866874.03	0	0.00068405	0.000768049	0.000513579	0.000520855	0.000232778	0	0.000106797	0.000123557	8.8469E-05
394818.853866874.03	394818.9	3866874.03	0	0.00066866	0.000750773	0.000502027	0.000509139	0.000227542	0	0.000104893	0.000121354	8.68918E-05
394833.853866874.03	394833.9	3866874.03	0	0.00065258	0.00073272	0.000489956	0.000496896	0.000222071	0	0.00010283	0.000118968	8.51831E-05
394848.853866874.03	394848.9	3866874.03	0	0.00063755	0.000715846	0.000478672	0.000485453	0.000216956	0	0.000100916	0.000116753	8.35974E-05
394728.853866889.03	394728.9	3866889.03	0	0.00076573	0.00085976	0.000574904	0.000583049	0.000260573	0	0.000117212	0.000135607	9.70971E-05
394743.853866889.03	394743.9	3866889.03	0	0.00074967	0.000841734	0.000562851	0.000570824	0.00025511	0	0.000115017	0.000133067	9.52782E-05
394758.853866889.03	394758.9	3866889.03	0	0.00073369	0.000823788	0.000550851	0.000558654	0.000249671	0	0.000112934	0.000130657	9.35526E-05
394773.853866889.03	394773.9	3866889.03	0	0.00071787	0.00080603	0.000538976	0.000546611	0.000244289	0	0.000110938	0.000128348	9.1899E-05
394788.853866889.03	394788.9	3866889.03	0	0.00070218	0.000788405	0.000527191	0.00053466	0.000238947	0	0.000109003	0.000126109	9.02964E-05
394803.853866889.03	394803.9	3866889.03	0	0.00068672	0.000771049	0.000515585	0.000522889	0.000233687	0	0.000107119	0.00012393	8.87361E-05
394818.853866889.03	394818.9	3866889.03	0	0.00067183	0.000754335	0.000504409	0.000511555	0.000228622	0	0.000105323	0.000121852	8.72479E-05
394833.853866889.03	394833.9	3866889.03	0	0.00065633	0.000736925	0.000492767	0.000499748	0.000223345	0	0.000103373	0.000119596	8.56325E-05
394848.853866889.03	394848.9	3866889.03	0	0.00064101	0.00071973	0.000481269	0.000488087	0.000218133	0	0.000101418	0.000117334	8.40129E-05
394728.853866904.03	394728.9	3866904.03	0	0.00077212	0.000866938	0.000579704	0.000587917	0.000262749	0	0.00011798	0.000136495	9.77331E-05
394743.853866904.03	394743.9	3866904.03	0	0.0007549	0.000847599	0.000566773	0.000574802	0.000256888	0	0.000115646	0.000133795	9.57997E-05
394758.853866904.03	394758.9	3866904.03	0	0.00073813	0.00082877	0.000554182	0.000562033	0.000251181	0	0.000113481	0.000131291	9.40062E-05
394773.853866904.03	394773.9	3866904.03	0	0.0007216	0.000810208	0.00054177	0.000549445	0.000245555	0	0.000111403	0.000128886	9.22849E-05
394788.853866904.03	394788.9	3866904.03	0	0.00070528	0.000791887	0.000529519	0.000537021	0.000240003	0	0.000109387	0.000126553	9.06144E-05
394803.853866904.03	394803.9	3866904.03	0	0.00068937	0.000774022	0.000517573	0.000524905	0.000234588	0	0.000107442	0.000124303	8.90032E-05
394818.853866904.03	394818.9	3866904.03	0	0.00067427	0.000757067	0.000506236	0.000513408	0.00022945	0	0.000105615	0.000122189	8.74896E-05
394833.853866904.03	394833.9	3866904.03	0	0.00065938	0.000740354	0.00049506	0.000502073	0.000224384	0	0.000103787	0.000120075	8.59759E-05
394848.853866904.03	394848.9	3866904.03	0	0.00064423	0.000723346	0.000483687	0.000490539	0.000219229	0	0.000101853	0.000117837	8.43733E-05
394728.853866919.03	394728.9	3866919.03	0	0.00077699	0.000872402	0.000583358	0.000591622	0.000264405	0	0.000118492	0.000137088	9.81571E-05
394743.853866919.03	394743.9	3866919.03	0	0.00075945	0.000852715	0.000570194	0.000578271	0.000258438	0	0.000116173	0.000134405	9.62364E-05
394758.853866919.03	394758.9	3866919.03	0	0.00074283	0.000834046	0.00055771	0.000565611	0.00025278	0	0.00011408	0.000131983	9.45023E-05
394773.853866919.03	394773.9	3866919.03	0	0.0007262	0.000815377	0.000545227	0.000552951	0.000247122	0	0.000112033	0.000129615	9.28064E-05
394788.853866919.03	394788.9	3866919.03	0	0.00070952	0.000796655	0.000532708	0.000540254	0.000241448	0	0.00010998	0.00012724	9.11062E-05
394803.853866919.03	394803.9	3866919.03	0	0.00069333	0.000778468	0.000520546	0.000527921	0.000235936	0	0.000108	0.000124949	8.94654E-05
394818.853866919.03	394818.9	3866919.03	0	0.00067758	0.00076079	0.000508726	0.000515932	0.000230578	0	0.00010606	0.000122704	8.78584E-05
394833.853866919.03	394833.9	3866919.03	0	0.00066212	0.000743434	0.00049712	0.000504162	0.000225318	0	0.00010413	0.000120472	8.626E-05
394848.853866919.03	394848.9	3866919.03	0	0.00064733	0.000726828	0.000486015	0.0004929	0.000220285	0	0.000102267	0.000118317	8.47167E-05
394728.853866934.03	394728.9	3866934.03	0	0.00078252	0.000878616	0.000587513	0.000595836	0.000266288	0	0.000119142	0.00013784	9.86955E-05
394743.853866934.03	394743.9	3866934.03	0	0.00076499	0.000858929	0.000574349	0.000582486	0.000260322	0	0.000116885	0.000135228	9.68258E-05
394758.853866934.03	394758.9	3866934.03	0	0.00074757	0.000839376	0.000561275	0.000569226	0.000254396	0	0.000114705	0.000132706	9.50196E-05
394773.853866934.03	394773.9	3866934.03	0	0.00073025	0.000819931	0.000548272	0.000556039	0.000248502	0	0.000112565	0.000130231	9.32473E-05
394788.853866934.03	394788.9	3866934.03	0	0.00071346	0.000801074	0.000535663	0.000543251	0.000242787	0	0.000110518	0.000127862	9.15514E-05
394803.853866934.03	394803.9	3866934.03	0	0.00069736	0.000782995	0.000523573	0.00053099	0.000237308	0	0.000108568	0.000125606	8.9936E-05
394818.853866934.03	394818.9	3866934.03	0	0.00068166	0.000765371	0.000511788	0.000519038	0.000231966	0	0.000106643	0.000123379	8.83418E-05
394833.853866934.03	394833.9	3866934.03	0	0.00066577	0.000747532	0.00049986	0.000506941	0.00022656	0	0.000104637	0.000121058	8.66798E-05
394848.853866934.03	394848.9	3866934.03	0	0.00065103	0.000730979	0.000488791	0.000495716	0.000221543	0	0.000102784	0.000118915	8.51449E-05
394728.853866949.03	394728.9	3866949.03	0	0.00078829	0.000885098	0.000591847	0.000600232	0.000268253	0	0.000119848	0.000138657	9.92806E-05
394743.853866949.03	394743.9	3866949.03	0	0.00077021	0.000864795	0.000578271	0.000586463	0.000262099	0	0.000117555	0.000136004	9.73812E-05
394758.853866949.03	394758.9	3866949.03	0	0.00075239	0.000844787	0.000564892	0.000572895	0.000256035	0	0.000115344	0.000133446	9.55496E-05
394773.853866949.03	394773.9	3866949.03	0	0.00073467	0.000824886	0.000551585	0.000559399	0.000250004	0	0.000113159	0.000130917	9.37391E-05
394788.853866949.03	394788.9	3866949.03	0	0.00071773	0.000805869	0.000538869	0.000546502	0.00024424	0	0.000111106	0.000128543	9.20389E-05
394803.853866949.03	394803.9	3866949.03	0	0.00070132	0.000787441	0.000526546	0.000534006	0.000238655	0	0.000109115	0.00012624	9.03896E-05
394818.853866949.03	394818.9	3866949.03	0	0.00068519	0.000769335	0.000514439	0.000521727	0.000233168	0	0.000107119	0.00012393	8.87361E-05
394833.853866949.03	394833.9	3866949.03	0	0.0006694	0.000751603	0.000502582	0.000509702	0.000227794	0	0.000105133	0.000121633	8.7091E-05
394848.853866949.03	394848.9	3866949.03	0	0.00065487	0.000735291	0.000491675	0.00049864	0.00022285	0	0.000103311	0.000119525	8.55816E-05
394728.853866964.03	394728.9	3866964.03	0	0.00079338	0.000890803	0.000595662	0.000604101	0.000269982	0	0.000120447	0.00013935	9.97767E-05
394743.853866964.03	394743.9	3866964.03	0	0.00077503	0.000870206	0.000581889	0.000590133	0.000263739	0	0.000118154	0.000136697	9.78772E-05
394758.853866964.03	394758.9	3866964.03	0	0.00075719	0.000850171	0.000568492	0.000576546	0.000257667	0	0.000115979	0.00013418	9.60753E-05
394773.853866964.03	394773.9	3866964.03	0	0.00073946	0.00083027	0.000555185	0.00056305	0.000251636	0	0.000113829	0.000131693	9.42946E-05
394788.853866964.03	394788.9	3866964.03	0	0.00072198	0.000810637	0.000542057	0.000549736	0.000245685	0	0.00011169	0.000129218	9.25223E-05
394803.853866964.03	394803.9	3866964.03	0	0.00070528	0.000791887	0.000529519	0.000537021	0.000240003	0	0.000109653	0.000126861	9.08348E-05
394818.853866964.03	394818.9	3866964.03	0	0.00068903	0.000773647	0.000517323	0.000524651	0.000234475	0	0.000107646	0.00012454	8.91728E-05
394833.853866964.03	394833.9	3866964.03	0	0.00067346	0.000756157	0.000505627	0.00051279	0.000229174	0	0.000105696	0.000122284	8.75574E-05
394848.853866964.03	394848.9	3866964.03	0	0.00065878	0.000739684	0.000494612	0.000501619	0.000224181	0	0.000103849	0.000120146	8.60268E-05
394728.853866979.03	394728.9	3866979.03	0	0.00079879	0.000896883	0.000599728	0.000608224	0.000271825	0	0.000121113	0.000140119	0.000100328
394743.853866979.03	394743.9	3866979.03	0	0.0007803	0.000876125	0.000585848	0.000594147	0.000265533	0	0.00011884	0.00013749	9.84454E-05
394758.853866979.03	394758.9	3866979.03	0	0.00076229	0.000855903	0.000572325	0.000580433	0.000259404	0	0.000116675	0.000134986	9.66519E-05
394773.853866979.03	394773.9	3866979.03	0	0.00074438	0.000835787	0.000558875	0.000566792	0.000253308	0	0.00011451	0.000132481	9.48585E-05
394788.853866979.03	394788.9	3866979.03	0	0.00072622	0.000815404	0.000545245	0.000552969	0.00024713	0	0.000112268	0.000129887	9.30014E-05
394803.853866979.03	394803.9	3866979.03	0	0.00070938	0.000796494	0.0005326	0.000540145	0.000241399	0	0.000110216	0.000127513	9.13012E-05
394818.853866979.03	394818.9	3866979.03	0	0.00069314	0.000778254	0.000520403	0.000527775	0.000235871	0	0.000108209	0.000125191	8.96392E-05
394833.853866979.03	394833.9	3866979.03	0	0.0006778	0.000761031	0.000508887	0.000516096	0.000230651	0	0.000106306	0.000122989	8.8062E-05
394848.853866979.03	394848.9	3866979.03	0	0.00066272	0.000744104	0.000497567	0.000504616	0.000225521	0	0.000104381	0.000120762	8.64678E-05
394728.853866994.03	394728.9	3866994.03	0	0.00080449	0.000903285	0.000604009	0.000612565	0.000273765	0	0.000121839	0.00014096	0.00010093
394743.853866994.03	394743.9	3866994.03	0	0.00078555	0.000882018	0.000589788	0.000598143	0.000267319	0	0.000119536	0.000138296	9.9022E-05
394758.853866994.03	394758.9	3866994.03	0	0.0007674	0.000861635	0.000576158	0.00058432	0.000261142	0	0.000117371	0.000135791	9.72285E-05
394773.853866994.03	394773.9	3866994.03	0	0.00074936	0.000841385	0.000562618	0.000570588	0.000255004	0	0.000115206	0.000133286	9.54351E-05
394788.853866994.03	394788.9	3866994.03	0	0.00073088	0.000820627	0.000548737	0.000556511	0.000248713	0	0.000112918	0.000130639	9.35399E-05
394803.853866994.03	394803.9	3866994.03	0	0.00071368	0.000801316	0.000535824	0.000543415	0.00024286	0	0.000110804	0.000128194	9.17888E-05
394818.853866994.03	394818.9	3866994.03	0	0.00069731	0.000782941	0.000523537	0.000530954	0.000237291	0	0.000108778	0.000125849	9.01098E-05
394833.853866994.03	394833.9	3866994.03	0	0.00068183	0.000765558	0.000511914	0.000519166	0.000232023	0	0.000106843	0.00012361	8.85071E-05
394848.853866994.03	394848.9	3866994.03	0	0.00066668	0.00074855	0.000500541	0.000507631	0.000226868	0	0.000104903	0.000121366	8.69002E-05
394728.853867009.03	394728.9	3867009.03	0	0.00080993	0.000909391	0.000608092	0.000616707	0.000275616	0	0.000122525	0.000141754	0.000101498
394743.853867009.03	394743.9	3867009.03	0	0.00079054	0.000887616	0.000593531	0.000601939	0.000269016	0	0.000120181	0.000139042	9.95562E-05
394758.853867009.03	394758.9	3867009.03	0	0.00077188	0.00086667	0.000579525	0.000587735	0.000262668	0	0.000117955	0.000136466	9.77119E-05
394773.853867009.03	394773.9	3867009.03	0	0.00075354	0.000846073	0.000565752	0.000573767	0.000256425	0	0.000115749	0.000133914	9.58845E-05
394788.853867009.03	394788.9	3867009.03	0	0.00073555	0.000825877	0.000552248	0.000560071	0.000250304	0	0.000113563	0.000131385	9.40741E-05
394803.853867009.03	394803.9	3867009.03	0	0.00071809	0.000806271	0.000539137	0.000546775	0.000244362	0	0.000111403	0.000128886	9.22849E-05
394818.853867009.03	394818.9	3867009.03	0	0.00070141	0.000787548	0.000526618	0.000534078	0.000238688	0	0.000109325	0.000126482	9.05635E-05
394833.853867009.03	394833.9	3867009.03	0	0.0006856	0.00076979	0.000514743	0.000522035	0.000233306	0	0.000107329	0.000124173	8.89099E-05
394848.853867009.03	394848.9	3867009.03	0	0.00067074	0.000753103	0.000503585	0.000510719	0.000228248	0	0.000105446	0.000121994	8.73497E-05
394728.853867024.03	394728.9	3867024.03	0	0.00081516	0.000915257	0.000612015	0.000620685	0.000277393	0	0.00012318	0.000142512	0.000102041
394743.853867024.03	394743.9	3867024.03	0	0.00079531	0.000892973	0.000597113	0.000605572	0.000270639	0	0.000120785	0.00013974	0.000100057
394758.853867024.03	394758.9	3867024.03	0	0.00077615	0.000871464	0.000582731	0.000590986	0.000264121	0	0.000118497	0.000137094	9.81613E-05
394773.853867024.03	394773.9	3867024.03	0	0.00075747	0.000850492	0.000568707	0.000576764	0.000257765	0	0.00011625	0.000134494	9.63E-05
394788.853867024.03	394788.9	3867024.03	0	0.00073953	0.00083035	0.000555239	0.000563104	0.00025166	0	0.000114075	0.000131977	9.44981E-05
394803.853867024.03	394803.9	3867024.03	0	0.00072238	0.000811092	0.000542361	0.000550044	0.000245823	0	0.000111977	0.00012955	9.27597E-05
394818.853867024.03	394818.9	3867024.03	0	0.0007054	0.000792021	0.000529609	0.000537112	0.000240043	0	0.000109842	0.00012708	9.09917E-05
394833.853867024.03	394833.9	3867024.03	0	0.0006893	0.000773942	0.00051752	0.000524851	0.000234564	0	0.000107795	0.000124712	8.92958E-05
394848.853867024.03	394848.9	3867024.03	0	0.00067417	0.00075696	0.000506164	0.000513335	0.000229417	0	0.000105865	0.000122479	8.76973E-05
394863.853867024.03	394863.9	3867024.03	0	0.00065955	0.000740541	0.000495185	0.0005022	0.000224441	0	0.000103966	0.000120283	8.61243E-05
394878.853867024.03	394878.9	3867024.03	0	0.00064576	0.00072506	0.000484833	0.000491701	0.000219749	0	0.000102175	0.00011821	8.46404E-05
394893.853867024.03	394893.9	3867024.03	0	0.00063257	0.000710248	0.000474929	0.000481657	0.00021526	0	0.000100445	0.000116209	8.32073E-05
394908.853867024.03	394908.9	3867024.03	0	0.00061983	0.000695945	0.000465365	0.000471957	0.000210925	0	9.87664E-05	0.000114266	8.18166E-05
394923.853867024.03	394923.9	3867024.03	0	0.00060709	0.000681642	0.0004558	0.000462258	0.00020659	0	9.70671E-05	0.0001123	8.0409E-05
394938.853867024.03	394938.9	3867024.03	0	0.00059526	0.000668357	0.000446917	0.000453248	0.000202563	0	9.54958E-05	0.000110483	7.91074E-05
394953.853867024.03	394953.9	3867024.03	0	0.00058362	0.000655286	0.000438177	0.000444384	0.000198602	0	9.39501E-05	0.000108694	7.78269E-05
394968.853867024.03	394968.9	3867024.03	0	0.00057245	0.000642751	0.000429795	0.000435883	0.000194803	0	9.24658E-05	0.000106977	7.65974E-05
394983.853867024.03	394983.9	3867024.03	0	0.00056179	0.000630778	0.000421789	0.000427764	0.000191174	0	9.10583E-05	0.000105349	7.54314E-05
394998.853867024.03	394998.9	3867024.03	0	0.0005512	0.000618885	0.000413837	0.000419699	0.00018757	0	8.96508E-05	0.00010372	7.42654E-05
394728.853867039.03	394728.9	3867039.03	0	0.0008209	0.000921712	0.000616331	0.000625062	0.00027935	0	0.000123928	0.000143376	0.00010266
394743.853867039.03	394743.9	3867039.03	0	0.00080087	0.000899213	0.000601286	0.000609804	0.000272531	0	0.000121532	0.000140605	0.000100676
394758.853867039.03	394758.9	3867039.03	0	0.00078166	0.000877652	0.000586868	0.000595182	0.000265996	0	0.000119255	0.00013797	9.87888E-05
394773.853867039.03	394773.9	3867039.03	0	0.00076275	0.000856412	0.000572665	0.000580778	0.000259559	0	0.000116977	0.000135335	9.69021E-05
394788.853867039.03	394788.9	3867039.03	0	0.00074524	0.000836752	0.000559519	0.000567446	0.0002536	0	0.000114884	0.000132913	9.5168E-05
394803.853867039.03	394803.9	3867039.03	0	0.00072813	0.000817547	0.000546678	0.000554422	0.00024778	0	0.000112801	0.000130503	9.34423E-05
394818.853867039.03	394818.9	3867039.03	0	0.00071015	0.000797351	0.000533173	0.000540726	0.000241659	0	0.000110487	0.000127826	9.15259E-05
394833.853867039.03	394833.9	3867039.03	0	0.00069368	0.00077887	0.000520815	0.000528193	0.000236058	0	0.000108378	0.000125387	8.97791E-05
394848.853867039.03	394848.9	3867039.03	0	0.00067839	0.000761701	0.000509334	0.00051655	0.000230854	0	0.000106423	0.000123125	8.81595E-05
394863.853867039.03	394863.9	3867039.03	0	0.00066358	0.000745068	0.000498212	0.00050527	0.000225813	0	0.000104499	0.000120898	8.65653E-05
394878.853867039.03	394878.9	3867039.03	0	0.00064974	0.000729533	0.000487824	0.000494735	0.000221105	0	0.000102702	0.00011882	8.50771E-05
394893.853867039.03	394893.9	3867039.03	0	0.0006365	0.000714667	0.000477884	0.000484654	0.000216599	0	0.000100977	0.000116824	8.36483E-05
394908.853867039.03	394908.9	3867039.03	0	0.00062377	0.000700364	0.00046832	0.000474954	0.000212264	0	9.93089E-05	0.000114894	8.22661E-05
394923.853867039.03	394923.9	3867039.03	0	0.00061084	0.000685847	0.000458612	0.000465109	0.000207864	0	9.75841E-05	0.000112898	8.08372E-05
394938.853867039.03	394938.9	3867039.03	0	0.00059886	0.000672401	0.000449621	0.000455991	0.000203789	0	9.60077E-05	0.000111075	7.95314E-05
394953.853867039.03	394953.9	3867039.03	0	0.00058751	0.000659652	0.000441096	0.000447345	0.000199925	0	9.45182E-05	0.000109352	7.82976E-05
394968.853867039.03	394968.9	3867039.03	0	0.00057608	0.000646822	0.000432517	0.000438644	0.000196037	0	9.30033E-05	0.000107599	7.70426E-05
394983.853867039.03	394983.9	3867039.03	0	0.00056513	0.000634528	0.000424296	0.000430307	0.000192311	0	9.15497E-05	0.000105917	7.58384E-05
394998.853867039.03	394998.9	3867039.03	0	0.00055432	0.000622394	0.000416183	0.000422079	0.000188633	0	9.01063E-05	0.000104247	7.46428E-05
394728.853867054.03	394728.9	3867054.03	0	0.00082677	0.000928301	0.000620737	0.00062953	0.000281347	0	0.000124695	0.000144264	0.000103296
394743.853867054.03	394743.9	3867054.03	0	0.00080654	0.000905588	0.000605549	0.000614127	0.000274463	0	0.0001223	0.000141493	0.000101312
394758.853867054.03	394758.9	3867054.03	0	0.00078725	0.000883919	0.000591059	0.000599433	0.000267896	0	0.000120022	0.000138858	9.94248E-05
394773.853867054.03	394773.9	3867054.03	0	0.00076842	0.000862786	0.000576928	0.000585101	0.000261491	0	0.00011777	0.000136253	9.75593E-05
394788.853867054.03	394788.9	3867054.03	0	0.00075082	0.000843019	0.00056371	0.000571696	0.0002555	0	0.000115667	0.000133819	9.58167E-05

	5	5	6	6	6	7	7	7	7						
	Paving	Arch Coating	Project 3	Paving	Arch Coating	Project 4	Excavation	Paving	Arch Coating	Child Risk					
Unique Identifier	P2	P2	P3	P3	P3	P4	P4	P4	P4	3rd Trimester	0<2	2<16	16<30	Total	per million
394728.853866844.03	0.000162865	4.74291E-05	0	0.001748716	0.000669175	0	0.001400538	0.001275208	0.000252493	7.94314E-09	0	0	3.5371E-10	8.3E-09	0.008297
394743.853866844.03	0.000159891	4.6563E-05	0	0.001842035	0.000704885	0	0.001482818	0.001350125	0.000267327	8.13262E-09	0	0	3.7213E-10	8.5E-09	0.008505
394758.853866844.03	0.000156903	4.56927E-05	0	0.001946959	0.000745035	0	0.001575254	0.00143429	0.000283991	8.34994E-09	0	0	3.9289E-10	8.74E-09	0.008743
394773.853866844.03	0.00015395	4.48329E-05	0	0.002063041	0.000789456	0	0.001679188	0.001528923	0.000302729	8.59555E-09	0	0	4.1631E-10	9.01E-09	0.009012
394788.853866844.03	0.000151134	4.40129E-05	0	0.002188775	0.00083757	0	0.001795786	0.001635087	0.00032375	8.86776E-09	0	0	4.4268E-10	9.31E-09	0.00931
394803.853866844.03	0.000148434	4.32265E-05	0	0.002325646	0.000889946	0	0.001927672	0.00175517	0.000347526	9.17088E-09	0	0	4.7259E-10	9.64E-09	0.009643
394818.853866844.03	0.000145741	4.24421E-05	0	0.002477876	0.0009482	0	0.002079311	0.001893239	0.000374864	9.51513E-09	0	0	5.0707E-10	1E-08	0.010022
394833.853866844.03	0.000143011	4.16473E-05	0	0.002648838	0.001013621	0	0.002255601	0.002053754	0.000406646	9.90949E-09	0	0	5.4722E-10	1.05E-08	0.010457
394848.853866844.03	0.00014052	4.09217E-05	0	0.002835859	0.001085188	0	0.00245898	0.002238933	0.000443312	1.03515E-08	0	0	5.9367E-10	1.09E-08	0.010945
394728.853866859.03	0.000163542	4.76263E-05	0	0.001737324	0.000664815	0	0.001423534	0.001296146	0.000256639	7.93469E-09	0	0	3.5914E-10	8.29E-09	0.008294
394743.853866859.03	0.000160647	4.67832E-05	0	0.001827334	0.000699259	0	0.001507154	0.001372284	0.000271714	8.11465E-09	0	0	3.7789E-10	8.49E-09	0.008493
394758.853866859.03	0.000157824	4.59611E-05	0	0.001925469	0.000736812	0	0.001600209	0.001457011	0.00028849	8.31473E-09	0	0	3.9882E-10	8.71E-09	0.008714
394773.853866859.03	0.000155009	4.51411E-05	0	0.002033723	0.000778237	0	0.001704889	0.001552324	0.000307362	8.54019E-09	0	0	4.2244E-10	8.96E-09	0.008963
394788.853866859.03	0.000152236	4.43337E-05	0	0.002152563	0.000823713	0	0.001823108	0.001659963	0.000328675	8.79333E-09	0	0	4.4919E-10	9.24E-09	0.009243
394803.853866859.03	0.000149507	4.35389E-05	0	0.002283537	0.000873832	0	0.001957559	0.001782383	0.000352914	9.07933E-09	0	0	4.7969E-10	9.56E-09	0.009559
394818.853866859.03	0.000146691	4.27189E-05	0	0.002432076	0.000930673	0	0.002113431	0.001924306	0.000381015	9.41118E-09	0	0	5.1512E-10	9.93E-09	0.009926
394833.853866859.03	0.000143818	4.18822E-05	0	0.002600152	0.000994991	0	0.00229526	0.002089864	0.000413796	9.7949E-09	0	0	5.5652E-10	1.04E-08	0.010351
394848.853866859.03	0.000141218	4.11251E-05	0	0.002781742	0.001064479	0	0.002504259	0.00228016	0.000451475	1.02205E-08	0	0	6.0424E-10	1.08E-08	0.010825
394728.853866874.03	0.000164198	4.78171E-05	0	0.001727714	0.000661138	0	0.001445934	0.001316542	0.000260677	7.93001E-09	0	0	3.6443E-10	8.29E-09	0.008294
394743.853866874.03	0.000161267	4.69636E-05	0	0.001815476	0.000694721	0	0.001531596	0.001394538	0.000276121	8.10155E-09	0	0	3.8364E-10	8.49E-09	0.008485
394758.853866874.03	0.000158451	4.61436E-05	0	0.00190958	0.000730732	0	0.001626528	0.001480974	0.000293235	8.28934E-09	0	0	4.0501E-10	8.69E-09	0.008694
394773.853866874.03	0.00015565	4.53278E-05	0	0.002013019	0.000770314	0	0.00173319	0.001578092	0.000312465	8.50071E-09	0	0	4.2909E-10	8.93E-09	0.00893
394788.853866874.03	0.000152927	4.45351E-05	0	0.002125939	0.000813525	0	0.001853158	0.001687325	0.000334093	8.73792E-09	0	0	4.5625E-10	9.19E-09	0.009194
394803.853866874.03	0.000150263	4.37591E-05	0	0.002250889	0.000861339	0	0.001989475	0.001811442	0.000358668	9.00801E-09	0	0	4.872E-10	9.5E-09	0.009495
394818.853866874.03	0.000147584	4.2979E-05	0	0.002391175	0.000915022	0	0.002146466	0.001954385	0.000386971	9.31929E-09	0	0	5.2291E-10	9.84E-09	0.009842
394833.853866874.03	0.000144682	4.21338E-05	0	0.002553715	0.000977221	0	0.002331922	0.002123245	0.000420406	9.68749E-09	0	0	5.6514E-10	1.03E-08	0.010253
394848.853866874.03	0.000141989	4.13495E-05	0	0.002729854	0.001044623	0	0.002546005	0.002318171	0.000459001	1.00968E-08	0	0	6.1402E-10	1.07E-08	0.010711
394728.853866889.03	0.000164918	4.80268E-05	0	0.001716047	0.000656673	0	0.001466983	0.001335707	0.000264472	7.92051E-09	0	0	3.6943E-10	8.29E-09	0.00829
394743.853866889.03	0.000161828	4.71272E-05	0	0.001802811	0.000689875	0	0.001555233	0.001416059	0.000280382	8.08484E-09	0	0	3.892E-10	8.47E-09	0.008474
394758.853866889.03	0.000158897	4.62736E-05	0	0.001895749	0.000725439	0	0.001652928	0.001505012	0.000297995	8.2661E-09	0	0	4.1119E-10	8.68E-09	0.008677
394773.853866889.03	0.000156089	4.54557E-05	0	0.001996472	0.000763982	0	0.001761888	0.001604222	0.000317638	8.46903E-09	0	0	4.3579E-10	8.9E-09	0.008905
394788.853866889.03	0.000153367	4.4663E-05	0	0.002106868	0.000806227	0	0.001884479	0.001715843	0.000339739	8.69851E-09	0	0	4.6356E-10	9.16E-09	0.009162
394803.853866889.03	0.000150717	4.38912E-05	0	0.002228063	0.000852604	0	0.002023431	0.00184236	0.00036479	8.95809E-09	0	0	4.9511E-10	9.45E-09	0.009453
394818.853866889.03	0.000148189	4.31551E-05	0	0.002360203	0.00090317	0	0.002181566	0.001986344	0.000393299	9.2496E-09	0	0	5.3112E-10	9.78E-09	0.009781
394833.853866889.03	0.000145445	4.23561E-05	0	0.002512285	0.000961367	0	0.002367849	0.002155957	0.000426883	9.59211E-09	0	0	5.7357E-10	1.02E-08	0.010166
394848.853866889.03	0.000142694	4.1555E-05	0	0.002682398	0.001026463	0	0.00258634	0.002354896	0.000466273	9.98399E-09	0	0	6.2345E-10	1.06E-08	0.010607
394728.853866904.03	0.000165998	4.83414E-05	0	0.001698545	0.000649976	0	0.001485057	0.001352164	0.00026773	7.90096E-09	0	0	3.738E-10	8.27E-09	0.008275
394743.853866904.03	0.000162714	4.73851E-05	0	0.001785416	0.000683218	0	0.001575837	0.00143482	0.000284097	8.06054E-09	0	0	3.9412E-10	8.45E-09	0.008455
394758.853866904.03	0.000159668	4.6498E-05	0	0.001877717	0.000718539	0	0.001675923	0.00152595	0.00030214	8.23669E-09	0	0	4.1664E-10	8.65E-09	0.008653
394773.853866904.03	0.000156744	4.56466E-05	0	0.001977888	0.000756871	0	0.001787635	0.001627665	0.00032228	8.43505E-09	0	0	4.4186E-10	8.88E-09	0.008877
394788.853866904.03	0.000153907	4.48203E-05	0	0.002087161	0.000798686	0	0.001913387	0.001742164	0.000344951	8.65883E-09	0	0	4.7033E-10	9.13E-09	0.009129
394803.853866904.03	0.00015117	4.40234E-05	0	0.002205979	0.000844154	0	0.002055767	0.001871803	0.00037062	8.91006E-09	0	0	5.0266E-10	9.41E-09	0.009413
394818.853866904.03	0.000148599	4.32747E-05	0	0.002334216	0.000893226	0	0.002217411	0.002018982	0.000399761	9.19014E-09	0	0	5.3946E-10	9.73E-09	0.00973
394833.853866904.03	0.000146029	4.2526E-05	0	0.002476837	0.000947802	0	0.002404593	0.002189413	0.000433507	9.50986E-09	0	0	5.8216E-10	1.01E-08	0.010092
394848.853866904.03	0.000143307	4.17333E-05	0	0.00263891	0.001009822	0	0.002625673	0.002390709	0.000473364	9.88081E-09	0	0	6.3264E-10	1.05E-08	0.010513
394728.853866919.03	0.000166718	4.85511E-05	0	0.001687111	0.000645601	0	0.001504519	0.001369884	0.000271239	7.89117E-09	0	0	3.7842E-10	8.27E-09	0.00827
394743.853866919.03	0.000163456	4.76011E-05	0	0.001771669	0.000677958	0	0.001596606	0.00145373	0.000287841	8.04318E-09	0	0	3.9905E-10	8.44E-09	0.008442
394758.853866919.03	0.000160511	4.67434E-05	0	0.001860343	0.00071189	0	0.001697543	0.001545635	0.000306038	8.21018E-09	0	0	4.2178E-10	8.63E-09	0.008632
394773.853866919.03	0.00015763	4.59045E-05	0	0.00195695	0.000748859	0	0.001810596	0.001648571	0.000326419	8.39854E-09	0	0	4.4732E-10	8.85E-09	0.008846
394788.853866919.03	0.000154742	4.50636E-05	0	0.002062956	0.000789424	0	0.001938493	0.001765023	0.000349477	8.61199E-09	0	0	4.7628E-10	9.09E-09	0.009088
394803.853866919.03	0.000151955	4.4252E-05	0	0.002177871	0.000833398	0	0.002083287	0.00189686	0.000375581	8.85148E-09	0	0	5.0915E-10	9.36E-09	0.009361
394818.853866919.03	0.000149226	4.34571E-05	0	0.00230386	0.000881609	0	0.002248884	0.002047638	0.000405435	9.12272E-09	0	0	5.4684E-10	9.67E-09	0.00967
394833.853866919.03	0.000146511	4.26665E-05	0	0.002443467	0.000935033	0	0.00244045	0.002222062	0.000439971	9.43187E-09	0	0	5.9052E-10	1E-08	0.010022
394848.853866919.03	0.00014389	4.19031E-05	0	0.002596864	0.000993732	0	0.002663093	0.00242478	0.00048011	9.78101E-09	0	0	6.4138E-10	1.04E-08	0.010422
394728.853866934.03	0.000167633	4.88175E-05	0	0.00167415	0.000640641	0	0.001522244	0.001386023	0.000274435	7.88014E-09	0	0	3.8268E-10	8.26E-09	0.008263
394743.853866934.03	0.000164457	4.78926E-05	0	0.001755483	0.000671764	0	0.001615077	0.001470548	0.000291171	8.02347E-09	0	0	4.035E-10	8.43E-09	0.008427
394758.853866934.03	0.000161389	4.69992E-05	0	0.001843011	0.000705258	0	0.001718171	0.001564417	0.000309757	8.184E-09	0	0	4.2671E-10	8.61E-09	0.008611
394773.853866934.03	0.000158379	4.61226E-05	0	0.001937752	0.000741512	0	0.001833626	0.00166954	0.000330571	8.36435E-09	0	0	4.5277E-10	8.82E-09	0.008817
394788.853866934.03	0.000155498	4.52838E-05	0	0.002039599	0.000780486	0	0.001963191	0.001787511	0.00035393	8.56609E-09	0	0	4.8212E-10	9.05E-09	0.009048
394803.853866934.03	0.000152755	4.44847E-05	0	0.002149657	0.000822601	0	0.002109408	0.001920643	0.00038029	8.79291E-09	0	0	5.1533E-10	9.31E-09	0.009308
394818.853866934.03	0.000150047	4.36962E-05	0	0.002270808	0.000868962	0	0.002276719	0.002072982	0.000410454	9.05135E-09	0	0	5.5342E-10	9.6E-09	0.009605
394833.853866934.03	0.000147224	4.28741E-05	0	0.002406322	0.000920818	0	0.002471702	0.002250516	0.000445606	9.34762E-09	0	0	5.9786E-10	9.95E-09	0.009945
394848.853866934.03	0.000144617	4.2115E-05	0	0.002551997	0.000976563	0	0.002696571	0.002455263	0.000486146	9.67618E-09	0	0	6.4924E-10	1.03E-08	0.010325
394728.853866949.03	0.000168626	4.91069E-05	0	0.001660509	0.000635421	0	0.001538931	0.001401216	0.000277443	7.86831E-09	0	0	3.8672E-10	8.26E-09	0.008255
394743.853866949.03	0.0001654	4.81673E-05	0	0.001739743	0.000665741	0	0.001633186	0.001487037	0.000294436	8.00363E-09	0	0	4.0786E-10	8.41E-09	0.008411
394758.853866949.03	0.000162289	4.72614E-05	0	0.001824428	0.000698147	0	0.00173775	0.001582244	0.000313287	8.15475E-09	0	0	4.3139E-10	8.59E-09	0.008586
394773.853866949.03	0.000159214	4.63659E-05	0	0.001916284	0.000733297	0	0.001855012	0.001689013	0.000334427	8.32559E-09	0	0	4.5786E-10	8.78E-09	0.008783
394788.853866949.03	0.000156327	4.55249E-05	0	0.00201461	0.000770923	0	0.001986151	0.001808416	0.000358069	8.51723E-09	0	0	4.8757E-10	9E-09	0.009005
394803.853866949.03	0.000153525	4.47091E-05	0	0.002121782	0.000811934	0	0.002134607	0.001943587	0.000384833	8.73495E-09	0	0	5.2129E-10	9.26E-09	0.009256
394818.853866949.03	0.000150717	4.38912E-05	0	0.002239645	0.000857037	0	0.00230481	0.002098559	0.000415518	8.98269E-09	0	0	5.6002E-10	9.54E-09	0.009543
394833.853866949.03	0.000147923	4.30776E-05	0	0.002368371	0.000906296	0	0.002501472	0.002277623	0.000450973	9.2611E-09	0	0	6.0486E-10	9.87E-09	0.009866
394848.853866949.03	0.000145359	4.2331E-05	0	0.002506006	0.000958964	0	0.002727846	0.002483739	0.000491784	9.56894E-09	0	0	6.566E-10	1.02E-08	0.010226
394728.853866964.03	0.000169469	4.93522E-05	0	0.001647632	0.000630493	0	0.001555874	0.001416643	0.000280497	7.85556E-09	0	0	3.9079E-10	8.25E-09	0.008246
394743.853866964.03	0.000166243	4.84127E-05	0	0.001723769	0.000659628	0	0.001651167	0.001503409	0.000297677	7.98141E-09	0	0	4.1216E-10	8.39E-09	0.008394
394758.853866964.03	0.000163182	4.75214E-05	0	0.001804678	0.000690589	0	0.001756547	0.001599359	0.000316675	8.12226E-09	0	0	4.359E-10	8.56E-09	0.008558
394773.853866964.03	0.000160158	4.66406E-05	0	0.001892779	0.000724303	0	0.001874731	0.001706967	0.000337982	8.28299E-09	0	0	4.6259E-10	8.75E-09	0.008746
394788.853866964.03	0.000157147	4.5764E-05	0	0.001989344	0.000761255	0	0.002008191	0.001828483	0.000362042	8.46753E-09	0	0	4.9281E-10	8.96E-09	0.00896
394803.853866964.03	0.000154281	4.49293E-05	0	0.002093376	0.000801065	0	0.00215871	0.001965533	0.000389179	8.67557E-09	0	0	5.2699E-10	9.2E-09	0.009203
394818.853866964.03	0.000151458	4.41073E-05	0	0.002206234	0.000844251	0	0.002330744	0.002122173	0.000420193	8.90931E-09	0	0	5.6614E-10	9.48E-09	0.009475
394833.853866964.03	0.000148715	4.33082E-05	0	0.00232781	0.000890774	0	0.002528409	0.002302149	0.000455829	9.1694E-09	0	0	6.1122E-10	9.78E-09	0.009781
394848.853866964.03	0.000146115	4.25512E-05	0	0.002459526	0.000941178	0	0.002756998	0.002510283	0.00049704	9.46069E-09	0	0	6.6347E-10	1.01E-08	0.010124
394728.853866979.03	0.000170405	4.96249E-05	0	0.001632061	0.000624535	0	0.001571605	0.001430966	0.000283333	7.83699E-09	0	0	3.9459E-10	8.23E-09	0.008232
394743.853866979.03	0.000167679	4.86937E-05	0	0.001705079	0.000652476	0	0.001667679	0.001518443	0.000300654	7.95383E-09	0	0	4.1615E-10	8.37E-09	0.00837
394758.853866979.03	0.000164162	4.78066E-05	0	0.001783104	0.000682334	0	0.001774015	0.001615264	0.000319825	8.0862E-09	0	0	4.4011E-10	8.53E-09	0.008526
394773.853866979.03	0.000161115	4.69195E-05	0	0.001868659	0.000715073	0	0.001893458	0.001724018	0.000341358	8.23925E-09	0	0	4.6709E-10	8.71E-09	0.008706
394788.853866979.03	0.000157961	4.6001E-05	0	0.001963463	0.000751351	0	0.00202932	0.001847722	0.000365852	8.41617E-09	0	0	4.9784E-10	8.91E-09	0.008914
394803.853866979.03	0.000155073	4.516E-05	0	0.002063338	0.00078957	0	0.002181379	0.001986174	0.000393265	8.6124E-09	0	0	5.3237E-10	9.14E-09	0.009145
394818.853866979.03	0.000152251	4.43379E-05	0	0.002170531	0.000830589	0	0.002354707	0.002143991	0.000424513	8.8309E-09	0	0	5.7182E-10	9.4E-09	0.009403
394833.853866979.03	0.000149572	4.35578E-05	0	0.002285743	0.000874677	0	0.00255313	0.002324658	0.000460286	9.07489E-09	0	0	6.1709E-10	9.69E-09	0.009692
394848.853866979.03	0.000146864	4.27693E-05	0	0.002413153	0.000923432	0	0.002784448	0.002535276	0.000501988	9.35284E-09	0	0	6.6994E-10	1E-08	0.010023
394728.853866994.03	0.000171428	4.99227E-05	0	0.00161439	0.000617773	0	0.001586274	0.001444323	0.000285978	7.81401E-09	0	0	3.9817E-10	8.21E-09	0.008212
394743.853866994.03	0.000168187	4.89789E-05	0	0.001685414	0.000644951	0	0.001683515	0.001532862	0.000303509	7.92352E-09	0	0	4.1999E-10	8.34E-09	0.008344
394758.853866994.03	0.000165141	4.80918E-05	0	0.001761084	0.000673907	0	0.001790795	0.001630542	0.00032285	8.04894E-09	0	0	4.4416E-10	8.49E-09	0.008493
394773.853866994.03	0.000162095	4.72047E-05	0	0.001843796	0.000705559	0	0.001911206	0.001740178	0.000344558	8.19382E-09	0	0	4.7137E-10	8.67E-09	0.008665
394788.853866994.03	0.000158876	4.62673E-05	0	0.001935355	0.000740595	0	0.002048642	0.001865315	0.000369335	8.36057E-09	0	0	5.0246E-10	8.86E-09	0.008863
394803.853866994.03	0.000155902	4.54012E-05	0	0.00203122	0.000777279	0	0.00220252	0.002005423	0.000397077	8.54446E-09	0	0	5.374E-10	9.08E-09	0.009082
394818.853866994.03	0.00015305	4.45707E-05	0	0.002133598	0.000816456	0	0.00237733	0.002164589	0.000428592	8.74948E-09	0	0	5.7719E-10	9.33E-09	0.009327
394833.853866994.03	0.000150328	4.3778E-05	0	0.002244631	0.000858944	0	0.002577525	0.00234687	0.000464684	8.9816E-09	0	0	6.2286E-10	9.6E-09	0.009604
394848.853866994.03	0.000147599	4.29832E-05	0	0.002366801	0.000905695	0	0.002810172	0.002558698	0.000506626	9.24514E-09	0	0	6.7601E-10	9.92E-09	0.009921
394728.853867009.03	0.000172393	5.02037E-05	0	0.001596274	0.00061084	0	0.001600687	0.001457446	0.000288577	7.78869E-09	0	0	4.0167E-10	8.19E-09	0.00819
394743.853867009.03	0.000169094	4.92432E-05	0	0.001665791	0.000637442	0	0.001699175	0.001547121	0.000306332	7.8922E-09	0	0	4.2377E-10	8.32E-09	0.008316
394758.853867009.03	0.000165962	4.83309E-05	0	0.001739997	0.000665838	0	0.001808007	0.001646214	0.000325953	8.01151E-09	0	0	4.4829E-10	8.46E-09	0.00846
394773.853867009.03	0.000162858	4.7427E-05	0	0.001819952	0.000696434	0	0.001929806	0.001757113	0.000347911	8.14764E-09	0	0	4.758E-10	8.62E-09	0.008623
394788.853867009.03	0.000159783	4.65316E-05	0	0.001905719	0.000729254	0	0.002066997	0.001882027	0.000372644	8.30096E-09	0	0	5.0687E-10	8.81E-09	0.008808
394803.853867009.03	0.000156744	4.56466E-05	0	0.001997575	0.000764405	0	0.002222402	0.002023526	0.000400661	8.47292E-09	0	0	5.4215E-10	9.02E-09	0.009015
394818.853867009.03	0.00015382	4.47951E-05	0	0.002096558	0.000802282	0	0.002399112	0.002184423	0.000432519	8.66747E-09	0	0	5.8236E-10	9.25E-09	0.00925
394833.853867009.03	0.000151012	4.39772E-05	0	0.002204261	0.000843496	0	0.002601371	0.002368582	0.000468983	8.88919E-09	0	0	6.2849E-10	9.52E-09	0.009518
394848.853867009.03	0.000148362	4.32055E-05	0	0.002319367	0.000887543	0	0.002833727	0.002580146	0.000510873	9.13495E-09	0	0	6.8159E-10	9.82E-09	0.009817
394728.853867024.03	0.000173314	5.04721E-05	0	0.001577924	0.000603818	0	0.001614843	0.001470336	0.000291129	7.76182E-09	0	0	4.0511E-10	8.17E-09	0.008167
394743.853867024.03	0.000169944	4.94906E-05	0	0.001645914	0.000629836	0	0.001714568	0.001561136	0.000309107	7.85926E-09	0	0	4.2748E-10	8.29E-09	0.008287
394758.853867024.03	0.000166725	4.85532E-05	0	0.001718126	0.000657469	0	0.001824869	0.001661567	0.000328993	7.97105E-09	0	0	4.5232E-10	8.42E-09	0.008423
394773.853867024.03	0.000163564	4.76326E-05	0	0.001794962	0.000686871	0	0.00194802	0.001773697	0.000351195	8.09734E-09	0	0	4.8014E-10	8.58E-09	0.008577
394788.853867024.03	0.000160503	4.67413E-05	0	0.001876381	0.000718028	0	0.002086004	0.001899334	0.000376071	8.23916E-09	0	0	5.1139E-10	8.75E-09	0.008751
394803.853867024.03	0.000157551	4.58814E-05	0	0.001963612	0.000751408	0	0.002241654	0.002041055	0.000404132	8.40001E-09	0	0	5.4674E-10	8.95E-09	0.008947
394818.853867024.03	0.000154548	4.50069E-05	0	0.002059837	0.00078823	0	0.00242016	0.002203587	0.000436314	8.5858E-09	0	0	5.8735E-10	9.17E-09	0.009173
394833.853867024.03	0.000151667	4.41681E-05	0	0.002163573	0.000827926	0	0.002624029	0.002389212	0.000473068	8.79561E-09	0	0	6.3384E-10	9.43E-09	0.009429
394848.853867024.03	0.000148952	4.33774E-05	0	0.002271933	0.000869392	0	0.002857609	0.00260189	0.000515178	9.02208E-09	0	0	6.8721E-10	9.71E-09	0.009709
394863.853867024.03	0.000146281	4.25994E-05	0	0.002382711	0.000911783	0	0.003128854	0.002848862	0.000564079	9.25722E-09	0	0	7.4927E-10	1E-08	0.010006
394878.853867024.03	0.00014376	4.18654E-05	0	0.002494911	0.000954718	0	0.003446382	0.003137976	0.000621324	9.49979E-09	0	0	8.2205E-10	1.03E-08	0.010322
394893.853867024.03	0.000141326	4.11566E-05	0	0.002613432	0.001000072	0	0.003825829	0.003483467	0.000689732	9.76194E-09	0	0	9.0912E-10	1.07E-08	0.010671
394908.853867024.03	0.000138964	4.04687E-05	0	0.002744724	0.001050313	0	0.004289644	0.003905776	0.000773349	1.00604E-08	0	0	1.0157E-09	1.11E-08	0.011076
394923.853867024.03	0.000136573	3.97724E-05	0	0.002894112	0.001107479	0	0.004872236	0.004436234	0.000878381	1.04076E-08	0	0	1.1496E-09	1.16E-08	0.011557
394938.853867024.03	0.000134362	3.91286E-05	0	0.003062804	0.001172032	0	0.005619598	0.005116717	0.001013118	1.08107E-08	0	0	1.3216E-09	1.21E-08	0.012132
394953.853867024.03	0.000132188	3.84953E-05	0	0.003255807	0.001245888	0	0.006617298	0.006025135	0.001192986	1.128E-08	0	0	1.5513E-09	1.28E-08	0.012831
394968.853867024.03	0.000130099	3.78871E-05	0	0.003475561	0.00132998	0	0.008016565	0.007299186	0.00144525	1.18234E-08	0	0	1.8737E-09	1.37E-08	0.013697
394983.853867024.03	0.000128119	3.73104E-05	0	0.003720177	0.001423586	0	0.010155137	0.009246383	0.001830798	1.24359E-08	0	0	2.3667E-09	1.48E-08	0.014803
394998.853867024.03	0.000126139	3.67337E-05	0	0.003987152	0.001525749	0	0.013912108	0.012667155	0.002508115	1.31088E-08	0	0	3.2329E-09	1.63E-08	0.016342
394728.853867039.03	0.000174366	5.07783E-05	0	0.001557856	0.000596139	0	0.001627775	0.001482111	0.00029346	7.73259E-09	0	0	4.0829E-10	8.14E-09	0.008141
394743.853867039.03	0.000170996	4.97968E-05	0	0.001623364	0.000621207	0	0.001728106	0.001573463	0.000311548	7.82253E-09	0	0	4.308E-10	8.25E-09	0.008253
394758.853867039.03	0.000167791	4.88636E-05	0	0.001692075	0.0006475	0	0.001838862	0.001674308	0.000331515	7.92469E-09	0	0	4.5575E-10	8.38E-09	0.00838
394773.853867039.03	0.000164586	4.79304E-05	0	0.001765538	0.000675612	0	0.001962911	0.001787256	0.000353879	8.04087E-09	0	0	4.8376E-10	8.52E-09	0.008525
394788.853867039.03	0.000161641	4.70726E-05	0	0.001842226	0.000704958	0	0.002100499	0.001912531	0.000378684	8.17181E-09	0	0	5.1495E-10	8.69E-09	0.008687
394803.853867039.03	0.00015871	4.62191E-05	0	0.001926233	0.000737104	0	0.00225651	0.002054582	0.00040681	8.32419E-09	0	0	5.5038E-10	8.87E-09	0.008875
394818.853867039.03	0.000155455	4.52712E-05	0	0.002021653	0.000773618	0	0.002438258	0.002220065	0.000439576	8.50348E-09	0	0	5.917E-10	9.1E-09	0.009095
394833.853867039.03	0.000152488	4.44071E-05	0	0.002120636	0.000811496	0	0.002643304	0.002406763	0.000476543	8.69896E-09	0	0	6.3844E-10	9.34E-09	0.009337
394848.853867039.03	0.000149737	4.3606E-05	0	0.002221211	0.000849982	0	0.002877036	0.002619579	0.00051868	8.90375E-09	0	0	6.9184E-10	9.6E-09	0.009596
394863.853867039.03	0.00014703	4.28175E-05	0	0.002323079	0.000888964	0	0.003148235	0.002866509	0.000567573	9.11409E-09	0	0	7.5389E-10	9.87E-09	0.009868
394878.853867039.03	0.000144502	4.20814E-05	0	0.002427324	0.000928855	0	0.003465483	0.003155367	0.000624767	9.33503E-09	0	0	8.2659E-10	1.02E-08	0.010162
394893.853867039.03	0.000142075	4.13747E-05	0	0.00253982	0.000971904	0	0.00384514	0.00350105	0.000693213	9.58077E-09	0	0	9.1371E-10	1.05E-08	0.010494
394908.853867039.03	0.000139727	4.0691E-05	0	0.002665533	0.00102001	0	0.004309013	0.003923412	0.000776841	9.86423E-09	0	0	1.0203E-09	1.09E-08	0.010885
394923.853867039.03	0.000137301	3.99843E-05	0	0.00280879	0.001074829	0	0.004892562	0.004454741	0.000882045	1.01941E-08	0	0	1.1544E-09	1.13E-08	0.011349
394938.853867039.03	0.000135083	3.93383E-05	0	0.002969718	0.001136411	0	0.005639131	0.005134501	0.001016639	1.05756E-08	0	0	1.3262E-09	1.19E-08	0.011902
394953.853867039.03	0.000132987	3.87281E-05	0	0.003152538	0.00120637	0	0.006632014	0.006038534	0.001195639	1.10188E-08	0	0	1.5549E-09	1.26E-08	0.012574
394968.853867039.03	0.000130855	3.81073E-05	0	0.003359988	0.001285754	0	0.008021789	0.007303943	0.001446192	1.15279E-08	0	0	1.8751E-09	1.34E-08	0.013403
394983.853867039.03	0.00012881	3.75117E-05	0	0.003588651	0.001373256	0	0.010134648	0.009227729	0.001827104	1.20962E-08	0	0	2.3621E-09	1.45E-08	0.014458
394998.853867039.03	0.000126779	3.69203E-05	0	0.003836492	0.001468096	0	0.013837886	0.012599575	0.002494734	1.27168E-08	0	0	3.2159E-09	1.59E-08	0.015933
394728.853867054.03	0.000175446	5.10929E-05	0	0.001536663	0.000588029	0	0.001639961	0.001493206	0.000295657	7.70084E-09	0	0	4.1131E-10	8.11E-09	0.008112
394743.853867054.03	0.000172076	5.01114E-05	0	0.001599286	0.000611993	0	0.001740828	0.001585047	0.000313842	7.78219E-09	0	0	4.3394E-10	8.22E-09	0.008216
394758.853867054.03	0.000168871	4.91782E-05	0	0.001664518	0.000636955	0	0.001852004	0.001686273	0.000333885	7.87458E-09	0	0	4.5899E-10	8.33E-09	0.008334
394773.853867054.03	0.000165703	4.82554E-05	0	0.001734312	0.000663663	0	0.001976274	0.001799424	0.000356289	7.9813E-09	0	0	4.8706E-10	8.47E-09	0.008468
394788.853867054.03	0.000162743	4.73935E-05	0	0.001808348	0.000691994	0	0.00211448	0.001925261	0.000381205	8.10468E-09	0	0	5.1838E-10	8.62E-09	0.008623

			Project 1	Excavation	Trenching	Building Construction	Paving	Arch Coating	Project 2	Excavation	Trenching	Building Construction	Paving	Arch Coating	Project 3	Paving	Arch Coating	Project 4	Excavation	Paving	Arch Coating	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	P1	P2	P2	P2	P2	P2	P2	P3	P3	P3	P4	P4	P4	P4	3rd Trimester	0<2	2<16	16<30	Total	per million
3957263867736	395726	3867736	0	0.00047718	0.000535773	0.000358261	0.000363336	0.00016238	0	8.80027E-05	0.000101814	7.29002E-05	0.00012382	3.60584E-05	0	0.003486189	0.001334047	0	0.003001004	0.002732453	0.00054103	1.14412E-08	0	0	7.1556E-10	1.22E-08	0.012157
3957363867736	395736	3867736	0	0.00047398	0.000532184	0.000355861	0.000360902	0.000161293	0	8.75216E-05	0.000101257	7.25017E-05	0.000123143	3.58613E-05	0	0.003521361	0.001347506	0	0.002940064	0.002676966	0.000530043	1.15221E-08	0	0	7.0137E-10	1.22E-08	0.012223
3957463867736	395746	3867736	0	0.00047085	0.000528675	0.000353514	0.000358522	0.000160229	0	8.70508E-05	0.000100712	7.21116E-05	0.00012248	3.56683E-05	0	0.003556809	0.001361071	0	0.002880453	0.00262269	0.000519296	1.16041E-08	0	0	6.875E-10	1.23E-08	0.012292
3957563867736	395756	3867736	0	0.00046763	0.000525059	0.000351097	0.00035607	0.000159133	0	8.65594E-05	0.000100144	7.17046E-05	0.000121789	3.5467E-05	0	0.003591918	0.001374506	0	0.002821379	0.002568902	0.000508646	1.16847E-08	0	0	6.7374E-10	1.24E-08	0.012358
3957663867736	395766	3867736	0	0.00046427	0.000521282	0.000348571	0.000353509	0.000157989	0	8.60425E-05	9.95456E-05	7.12763E-05	0.000121062	3.52552E-05	0	0.00362603	0.001387559	0	0.002762164	0.002514986	0.000497971	1.1762E-08	0	0	6.5994E-10	1.24E-08	0.012422
3957763867736	395776	3867736	0	0.0004611	0.00051772	0.000346189	0.000351093	0.000156909	0	8.5546E-05	9.89712E-05	7.08651E-05	0.000120363	3.50518E-05	0	0.003660842	0.001400881	0	0.002705072	0.002463003	0.000487678	1.1842E-08	0	0	6.4664E-10	1.25E-08	0.012489
3957863867736	395786	3867736	0	0.000458	0.000514238	0.000343861	0.000348732	0.000155854	0	8.50649E-05	9.84146E-05	7.04665E-05	0.000119686	3.48546E-05	0	0.003695717	0.001414226	0	0.002649356	0.002412273	0.000477634	1.19225E-08	0	0	6.3366E-10	1.26E-08	0.012556
3957963867736	395796	3867736	0	0.00045497	0.000510836	0.000341586	0.000346425	0.000154823	0	8.45889E-05	9.78639E-05	7.00722E-05	0.000119016	3.46596E-05	0	0.003730444	0.001427515	0	0.002594818	0.002362615	0.000467801	1.20029E-08	0	0	6.2096E-10	1.26E-08	0.012624
3958063867736	395806	3867736	0	0.00045196	0.000507461	0.000339329	0.000344137	0.0001538	0	8.4118E-05	9.73191E-05	6.96822E-05	0.000118354	3.44667E-05	0	0.003764938	0.001440715	0	0.002541469	0.002314041	0.000458183	1.20828E-08	0	0	6.0852E-10	1.27E-08	0.012691
3958163867736	395816	3867736	0	0.00044919	0.000504354	0.000337252	0.00034203	0.000152858	0	8.36778E-05	9.68099E-05	6.93175E-05	0.000117735	3.42863E-05	0	0.003800068	0.001454158	0	0.002490231	0.002267387	0.000448946	1.21655E-08	0	0	5.9659E-10	1.28E-08	0.012762
3958263867736	395826	3867736	0	0.00044662	0.000501462	0.000335318	0.000340068	0.000151981	0	8.32735E-05	9.63421E-05	6.89826E-05	0.000117166	3.41206E-05	0	0.003835962	0.001467893	0	0.002441197	0.002222741	0.000440106	1.2251E-08	0	0	5.8517E-10	1.28E-08	0.012836
3956363867746	395636	3867746	0	0.00051441	0.000577584	0.000386219	0.00039169	0.000175052	0	9.3771E-05	0.000108487	7.76785E-05	0.000131936	3.84219E-05	0	0.003129818	0.001197676	0	0.003642764	0.003316784	0.000656728	1.06425E-08	0	0	8.6512E-10	1.15E-08	0.011508
3956463867746	395646	3867746	0	0.00051076	0.000573486	0.000383478	0.000388911	0.00017381	0	9.32489E-05	0.000107883	7.72461E-05	0.000131201	3.8208E-05	0	0.003162084	0.001210023	0	0.00356656	0.003247399	0.00064299	1.07136E-08	0	0	8.4741E-10	1.16E-08	0.011561
3956563867746	395656	3867746	0	0.00050728	0.000569575	0.000380864	0.000386259	0.000172625	0	9.27525E-05	0.000107309	7.68348E-05	0.000130503	3.80045E-05	0	0.003194626	0.001222476	0	0.003493224	0.003180626	0.000629769	1.07862E-08	0	0	8.3036E-10	1.16E-08	0.011617
3956663867746	395666	3867746	0	0.00050334	0.000565156	0.000377908	0.000383262	0.000171286	0	9.21741E-05	0.00010664	7.63557E-05	0.000129689	3.77676E-05	0	0.003225514	0.001234295	0	0.003418221	0.003112334	0.000616247	1.08524E-08	0	0	8.129E-10	1.17E-08	0.011665
3956763867746	395676	3867746	0	0.00049915	0.000560441	0.000374756	0.000380065	0.000169857	0	9.15446E-05	0.000105911	7.58342E-05	0.000128803	3.75096E-05	0	0.003255404	0.001245733	0	0.003343148	0.003043979	0.000602712	1.09147E-08	0	0	7.9542E-10	1.17E-08	0.01171
3956863867746	395686	3867746	0	0.00049521	0.000556022	0.000371801	0.000377068	0.000168517	0	9.09611E-05	0.000105236	7.53508E-05	0.000127982	3.72705E-05	0	0.003286079	0.001257472	0	0.003271445	0.002978693	0.000589786	1.09803E-08	0	0	7.7872E-10	1.18E-08	0.011759
3956963867746	395696	3867746	0	0.00049182	0.000552219	0.000369258	0.000374489	0.000167365	0	9.04595E-05	0.000104656	7.49353E-05	0.000127276	3.7065E-05	0	0.003318812	0.001269997	0	0.003204861	0.002918067	0.000577782	1.10538E-08	0	0	7.6323E-10	1.18E-08	0.011817
3957063867746	395706	3867746	0	0.00048848	0.000548469	0.00036675	0.000371946	0.000166228	0	8.9963E-05	0.000104081	7.45241E-05	0.000126578	3.68616E-05	0	0.003351884	0.001282653	0	0.003139944	0.00285896	0.000566078	1.11285E-08	0	0	7.4813E-10	1.19E-08	0.011877
3957163867746	395716	3867746	0	0.00048519	0.000544772	0.000364279	0.000369439	0.000165108	0	8.94666E-05	0.000103507	7.41128E-05	0.000125879	3.66582E-05	0	0.003385211	0.001295406	0	0.00307638	0.002801084	0.000554619	1.1204E-08	0	0	7.3333E-10	1.19E-08	0.011937
3957263867746	395726	3867746	0	0.00048183	0.000540996	0.000361753	0.000366878	0.000163963	0	8.89547E-05	0.000102915	7.36888E-05	0.000125159	3.64485E-05	0	0.003418368	0.001308094	0	0.003013528	0.002743856	0.000543288	1.12787E-08	0	0	7.187E-10	1.2E-08	0.011997
3957363867746	395736	3867746	0	0.00047849	0.000537246	0.000359246	0.000364335	0.000162827	0	8.8448E-05	0.000102329	7.32691E-05	0.000124446	3.62408E-05	0	0.003451695	0.001320847	0	0.0029519	0.002687743	0.000532177	1.1354E-08	0	0	7.0435E-10	1.21E-08	0.012058
3957463867746	395746	3867746	0	0.00047527	0.00053363	0.000356828	0.000361883	0.000161731	0	8.79516E-05	0.000101754	7.28578E-05	0.000123748	3.60374E-05	0	0.003485531	0.001333795	0	0.002892021	0.002633222	0.000521382	1.14312E-08	0	0	6.904E-10	1.21E-08	0.012122
3957563867746	395756	3867746	0	0.00047214	0.000530121	0.000354482	0.000359503	0.000160668	0	8.74705E-05	0.000101198	7.24593E-05	0.000123071	3.58403E-05	0	0.003519664	0.001346857	0	0.002833599	0.002580029	0.00051085	1.15096E-08	0	0	6.768E-10	1.22E-08	0.012186
3957663867746	395766	3867746	0	0.00046897	0.000526559	0.0003521	0.000357088	0.000159588	0	8.6974E-05	0.000100623	7.2048E-05	0.000122372	3.56369E-05	0	0.003553542	0.001359821	0	0.002775866	0.002527462	0.000500441	1.15871E-08	0	0	6.6335E-10	1.23E-08	0.01225
3957763867746	395776	3867746	0	0.00046596	0.000523184	0.000349843	0.000354799	0.000158565	0	8.65031E-05	0.000100079	7.16579E-05	0.00012171	3.54439E-05	0	0.003588015	0.001373012	0	0.002720045	0.002476636	0.000490378	1.1667E-08	0	0	6.5035E-10	1.23E-08	0.012317
3957863867746	395786	3867746	0	0.00046293	0.000519782	0.000347568	0.000352492	0.000157534	0	8.60271E-05	9.95278E-05	7.12636E-05	0.00012104	3.52489E-05	0	0.003622105	0.001386058	0	0.002664842	0.002426373	0.000480425	1.17457E-08	0	0	6.3749E-10	1.24E-08	0.012383
3957963867746	395796	3867746	0	0.00045986	0.000516327	0.000345258	0.000350149	0.000156487	0	8.55358E-05	9.89594E-05	7.08566E-05	0.000120349	3.50476E-05	0	0.003655687	0.001398908	0	0.002610304	0.002376715	0.000470593	1.18228E-08	0	0	6.2478E-10	1.24E-08	0.012448
3958063867746	395806	3867746	0	0.00045685	0.000512952	0.000343001	0.00034786	0.000155464	0	8.50598E-05	9.84087E-05	7.04623E-05	0.000119679	3.48525E-05	0	0.003689268	0.001411759	0	0.002557071	0.002328247	0.000460996	1.19002E-08	0	0	6.1237E-10	1.25E-08	0.012513
3958163867746	395816	3867746	0	0.00045404	0.000509792	0.000340888	0.000345717	0.000154506	0	8.46042E-05	9.78817E-05	7.00849E-05	0.000119038	3.46659E-05	0	0.003723422	0.001424828	0	0.002505787	0.002281551	0.000451751	1.198E-08	0	0	6.0042E-10	1.26E-08	0.01258
3958263867746	395826	3867746	0	0.00045146	0.000506899	0.000338953	0.000343755	0.000153629	0	8.41897E-05	9.7402E-05	6.97415E-05	0.000118455	3.4496E-05	0	0.003758361	0.001438198	0	0.002456682	0.002236841	0.000442898	1.2063E-08	0	0	5.8899E-10	1.27E-08	0.012652
3956363867756	395636	3867756	0	0.00051923	0.000582994	0.000389837	0.000395359	0.000176692	0	9.481E-05	0.000109689	7.85392E-05	0.000133397	3.88476E-05	0	0.003072265	0.001175652	0	0.003653644	0.00332669	0.00065869	1.05084E-08	0	0	8.6791E-10	1.14E-08	0.011376
3956463867756	395646	3867756	0	0.00051561	0.000578923	0.000387114	0.000392598	0.000175458	0	9.42879E-05	0.000109085	7.81068E-05	0.000132663	3.86337E-05	0	0.00310381	0.001187723	0	0.003577579	0.003257432	0.000644976	1.05776E-08	0	0	8.5022E-10	1.14E-08	0.011428
3956563867756	395656	3867756	0	0.00051205	0.000574932	0.000384446	0.000389892	0.000174249	0	9.3771E-05	0.000108487	7.76785E-05	0.000131936	3.84219E-05	0	0.003135313	0.001199778	0	0.003503719	0.003190182	0.000631661	1.06471E-08	0	0	8.3305E-10	1.15E-08	0.01148
3956663867756	395666	3867756	0	0.00050819	0.000570593	0.000381544	0.000386949	0.000172933	0	9.31926E-05	0.000107818	7.71994E-05	0.000131122	3.81849E-05	0	0.003165627	0.001211379	0	0.003429311	0.003122432	0.000618246	1.07121E-08	0	0	8.1573E-10	1.15E-08	0.011528
3956763867756	395676	3867756	0	0.00050416	0.000566066	0.000378517	0.00038388	0.000171562	0	9.25887E-05	0.000107119	7.66991E-05	0.000130272	3.79374E-05	0	0.003195305	0.001222736	0	0.003355462	0.003055191	0.000604932	1.07746E-08	0	0	7.9854E-10	1.16E-08	0.011573
3956863867756	395686	3867756	0	0.00050034	0.000561781	0.000375652	0.000380973	0.000170263	0	9.20103E-05	0.00010645	7.622E-05	0.000129458	3.77005E-05	0	0.003225514	0.001234295	0	0.003284551	0.002990627	0.000592149	1.08394E-08	0	0	7.8203E-10	1.16E-08	0.011621
3956963867756	395696	3867756	0	0.00049693	0.00055795	0.00037309	0.000378376	0.000169102	0	9.14985E-05	0.000105858	7.5796E-05	0.000128738	3.74907E-05	0	0.003257228	0.001246431	0	0.003217921	0.002929959	0.000580136	1.09101E-08	0	0	7.6652E-10	1.17E-08	0.011677
3957063867756	395706	3867756	0	0.00049352	0.00055412	0.000370529	0.000375778	0.000167941	0	9.09764E-05	0.000105254	7.53636E-05	0.000128004	3.72768E-05	0	0.003288985	0.001258584	0	0.003152561	0.002870448	0.000568353	1.09808E-08	0	0	7.5131E-10	1.17E-08	0.011732
3957163867756	395716	3867756	0	0.00048999	0.000550156	0.000367879	0.00037309	0.00016674	0	9.04339E-05	0.000104626	7.49141E-05	0.00012724	3.70545E-05	0	0.003320318	0.001270574	0	0.003087586	0.002811287	0.000556639	1.105E-08	0	0	7.3617E-10	1.18E-08	0.011786
3957263867756	395726	3867756	0	0.00048645	0.000546192	0.000365228	0.000370402	0.000165538	0	8.98863E-05	0.000103993	7.44605E-05	0.00012647	3.68301E-05	0	0.00335163	0.001282556	0	0.003023789	0.002753199	0.000545138	1.1119E-08	0	0	7.2131E-10	1.18E-08	0.01184
3957363867756	395736	3867756	0	0.00048309	0.000542415	0.000362702	0.000367841	0.000164394	0	8.93642E-05	0.000103389	7.4028E-05	0.000125735	3.66162E-05	0	0.003383684	0.001294822	0	0.002962254	0.002697171	0.000534044	1.11908E-08	0	0	7.0698E-10	1.19E-08	0.011898
3957463867756	395746	3867756	0	0.00047992	0.000538853	0.00036032	0.000365425	0.000163314	0	8.88728E-05	0.00010282	7.3621E-05	0.000125044	3.64149E-05	0	0.003416438	0.001307356	0	0.002902865	0.002643096	0.000523337	1.12653E-08	0	0	6.9315E-10	1.2E-08	0.011958
3957563867756	395756	3867756	0	0.00047682	0.000535371	0.000357992	0.000363064	0.000162259	0	8.83866E-05	0.000102258	7.32182E-05	0.00012436	3.62157E-05	0	0.00344951	0.001320011	0	0.002844934	0.002590349	0.000512893	1.13409E-08	0	0	6.7966E-10	1.2E-08	0.012021
3957663867756	395766	3867756	0	0.00047374	0.000531916	0.000355682	0.00036072	0.000161211	0	8.79004E-05	0.000101695	7.28154E-05	0.000123676	3.60165E-05	0	0.003482582	0.001332667	0	0.002788028	0.002538536	0.000502634	1.14167E-08	0	0	6.664E-10	1.21E-08	0.012083
3957763867756	395776	3867756	0	0.00047073	0.000528541	0.000353425	0.000358432	0.000160189	0	8.74193E-05	0.000101138	7.24169E-05	0.000122999	3.58193E-05	0	0.003515888	0.001345412	0	0.002732464	0.002487944	0.000492617	1.14934E-08	0	0	6.5346E-10	1.21E-08	0.012147
3957863867756	395786	3867756	0	0.00046768	0.000525113	0.000351132	0.000356107	0.000159149	0	8.6933E-05	0.000100576	7.20141E-05	0.000122315	3.56201E-05	0	0.003548854	0.001358027	0	0.002677517	0.002437914	0.000482711	1.1569E-08	0	0	6.4065E-10	1.22E-08	0.01221
3957963867756	395796	3867756	0	0.0004647	0.000521764	0.000348894	0.000353836	0.000158135	0	8.64519E-05	0.000100019	7.16155E-05	0.000121638	3.5423E-05	0	0.003581799	0.001370634	0	0.00262369	0.002388904	0.000473007	1.16448E-08	0	0	6.2811E-10	1.23E-08	0.012273
3958063867756	395806	3867756	0	0.00046179	0.000518497	0.000346709	0.00035162	0.000157144	0	8.5981E-05	9.94745E-05	7.12255E-05	0.000120975	3.523E-05	0	0.003614999	0.001383338	0	0.002571309	0.002341211	0.000463563	1.17216E-08	0	0	6.159E-10	1.23E-08	0.012338
3958163867756	395816	3867756	0	0.00045897	0.000515336	0.000344595	0.000349477	0.000156186	0	8.55255E-05	9.89475E-05	7.08481E-05	0.000120334	3.50434E-05	0	0.003648262	0.001396067	0	0.002520188	0.002294664	0.000454347	1.1799E-08	0	0	6.0399E-10	1.24E-08	0.012403
3958263867756	395826	3867756	0	0.00045645	0.000512497	0.000342697	0.000347551	0.000155326	0	8.51161E-05	9.84738E-05	7.05089E-05	0.000119758	3.48756E-05	0	0.00368284	0.001409299	0	0.002471678	0.002250495	0.000445601	1.18812E-08	0	0	5.9269E-10	1.25E-08	0.012474
3956363867766	395636	3867766	0	0.00052429	0.000588672	0.000393634	0.00039921	0.000178413	0	9.58695E-05	0.000110915	7.94169E-05	0.000134888	3.92817E-05	0	0.003016112	0.001154164	0	0.003663696	0.003335842	0.000660502	1.0379E-08	0	0	8.7051E-10	1.12E-08	0.01125
3956463867766	395646	3867766	0	0.00052069	0.000584628	0.000390929	0.000396467	0.000177187	0	9.53423E-05	0.000110305	7.89802E-05	0.000134146	3.90657E-05	0	0.003046957	0.001165968	0	0.003587783	0.003266723	0.000646816	1.04465E-08	0	0	8.5286E-10	1.13E-08	0.011299
3956563867766	395656	3867766	0	0.00051697	0.00058045	0.000388135	0.000393634	0.000175921	0	9.47844E-05	0.000109659	7.8518E-05	0.000133361	3.88371E-05	0	0.003077144	0.001177519	0	0.003512698	0.003198357	0.000633279	1.05117E-08	0	0	8.3539E-10	1.13E-08	0.011347
3956663867766	395666	3867766	0	0.00051322	0.000576244	0.000385323	0.000390782	0.000174646	0	9.42265E-05	0.000109014	7.80559E-05	0.000132577	3.86085E-05	0	0.003107162	0.001189006	0	0.003439351	0.003131573	0.000620056	1.05764E-08	0	0	8.1832E-10	1.14E-08	0.011395
3956763867766	395676	3867766	0	0.00050928	0.000571825	0.000382368	0.000387785	0.000173307	0	9.36226E-05	0.000108315	7.75556E-05	0.000131727	3.83611E-05	0	0.00313631	0.00120016	0	0.003366085	0.003064864	0.000606848	1.06379E-08	0	0	8.0126E-10	1.14E-08	0.011439
3956863867766	395686	3867766	0	0.00050556	0.000567646	0.000379574	0.000384951	0.000172041	0	9.30544E-05	0.000107658	7.7085E-05	0.000130927	3.81283E-05	0	0.003166073	0.001211549	0	0.003295991	0.003001042	0.000594211	1.07019E-08	0	0	7.8494E-10	1.15E-08	0.011487
3956963867766	395696	3867766	0	0.00050218	0.000563843	0.000377031	0.000382372	0.000170888	0	9.25375E-05	0.00010706	7.66567E-05	0.0001302	3.79165E-05	0	0.003197066	0.001223409	0	0.003229745	0.002940725	0.000582268	1.07708E-08	0	0	7.6952E-10	1.15E-08	0.01154
3957063867766	395706	3867766	0	0.00049879	0.00056004	0.000374487	0.000379793	0.000169735	0	9.20154E-05	0.000106456	7.62243E-05	0.000129466	3.77026E-05	0	0.003227932	0.001235221	0	0.003164572	0.002881384	0.000570518	1.08392E-08	0	0	7.5435E-10	1.16E-08	0.011594
3957163867766	395716	3867766	0	0.00049511	0.000555915	0.000371729	0.000376995	0.000168485	0	9.14422E-05	0.000105793	7.57494E-05	0.000128659	3.74677E-05	0	0.003257843	0.001246667	0	0.003098967	0.00282165	0.000558691	1.09039E-08	0	0	7.3907E-10	1.16E-08	0.011643
3957263867766	395726	3867766	0	0.00049149	0.000551844	0.000369007	0.000374234	0.000167251	0	9.0869E-05	0.00010513	7.52745E-05	0.000127852	3.72328E-05	0	0.003287755	0.001258113	0	0.003034762	0.00276319	0.000547116	1.09688E-08	0	0	7.241E-10	1.17E-08	0.011693
3957363867766	395736	3867766	0	0.0004882	0.000548147	0.000366535	0.000371728	0.000166131	0	9.0352E-05	0.000104531	7.48463E-05	0.000127125	3.7021E-05	0	0.003318982	0.001270062	0	0.002973869	0.002707746	0.000536138	1.10387E-08	0	0	7.0992E-10	1.17E-08	0.011749
3957463867766	395746	3867766	0	0.00048507	0.000544639	0.000364189	0.000369348	0.000165067	0	8.98555E-05	0.000103957	7.4435E-05	0.000126427	3.68176E-05	0	0.003350887	0.001282271	0	0.002915121	0.002654255	0.000525546	1.11111E-08	0	0	6.9624E-10	1.18E-08	0.011807
3957563867766	395756	3867766	0	0.00048207	0.000541264	0.000361932	0.00036706	0.000164045	0	8.93796E-05	0.000103406	7.40407E-05	0.000125757	3.66225E-05	0	0.003383196	0.001294635	0	0.002858006	0.002602251	0.00051525	1.11851E-08	0	0	6.8294E-10	1.19E-08	0.011868
3957663867766	395766	3867766	0	0.00047904	0.000537862	0.000359658	0.000364753	0.000163014	0	8.88933E-05	0.000102844	7.36379E-05	0.000125073	3.64233E-05	0	0.003415419	0.001306966	0	0.002801707	0.00255099	0.0005051	1.12587E-08	0	0	6.6982E-10	1.19E-08	0.011929
3957763867766	395776	3867766	0	0.00047596	0.000534407	0.000357347	0.00036241	0.000161966	0	8.83969E-05	0.000102269	7.32267E-05	0.000124374	3.62199E-05	0	0.003447325	0.001319175	0	0.002746014	0.002500281	0.000495059	1.13314E-08	0	0	6.5684E-10	1.2E-08	0.011988
3957863867766	395786	3867766	0	0.00047276	0.000530818	0.000354947	0.000359976	0.000160879	0	8.78748E-05	0.000101665	7.27942E-05	0.00012364	3.6006E-05	0	0.003478488	0.0013311	0	0.002690414	0.002449657	0.000485036	1.14015E-08	0	0	6.4388E-10	1.2E-08	0.012045
3957963867766	395796	3867766	0	0.00046978	0.00052747	0.000352708	0.000357705	0.000159864	0	8.73886E-05	0.000101103	7.23914E-05	0.000122956	3.58067E-05	0	0.003510521	0.001343358	0	0.002636984	0.002401008	0.000475403	1.14748E-08	0	0	6.3142E-10	1.21E-08	0.012106
3958063867766	395806	3867766	0	0.00046692	0.000524255	0.000350559	0.000355525	0.00015889	0	8.69228E-05	0.000100564	7.20056E-05	0.0001223	3.56159E-05	0	0.00354302	0.001355794	0	0.002585151	0.002353813	0.000466059	1.155E-08	0	0	6.1934E-10	1.22E-08	0.012169
3958163867766	395816	3867766	0	0.00046408	0.000521068	0.000348428	0.000353364	0.000157924	0	8.64519E-05	0.000100019	7.16155E-05	0.000121638	3.5423E-05	0	0.00357535	0.001368166	0	0.002534204	0.002307426	0.000456874	1.16248E-08	0	0	6.0747E-10	1.22E-08	0.012232
3958263867766	395826	3867766	0	0.0004616	0.000518282	0.000346565	0.000351475	0.000157079	0	8.60425E-05	9.95456E-05	7.12763E-05	0.000121062	3.52552E-05	0	0.003609377	0.001381187	0	0.002486185	0.002263703	0.000448217	1.17057E-08	0	0	5.9628E-10	1.23E-08	0.012302
3956363867776	395636	3867776	0	0.00052939	0.000594404	0.000397466	0.000403097	0.00018015	0	9.69238E-05	0.000112135	8.02903E-05	0.000136372	3.97137E-05	0	0.002960787	0.001132993	0	0.003671625	0.003343062	0.000661931	1.02521E-08	0	0	8.7262E-10	1.11E-08	0.011125
3956463867776	395646	3867776	0	0.00052586	0.00059044	0.000394816	0.000400409	0.000178949	0	9.63915E-05	0.000111519	7.98493E-05	0.000135623	3.94956E-05	0	0.00299108	0.001144585	0	0.003596179	0.003274367	0.00064833	1.03184E-08	0	0	8.5507E-10	1.12E-08	0.011173
3956563867776	395656	3867776	0	0.00052214	0.000586262	0.000392022	0.000397575	0.000177682	0	9.58285E-05	0.000110867	7.9383E-05	0.000134831	3.92649E-05	0	0.00302061	0.001155885	0	0.003521269	0.003206161	0.000634825	1.03819E-08	0	0	8.3764E-10	1.12E-08	0.01122
3956663867776	395666	3867776	0	0.00051849	0.000582164	0.000389281	0.000394796	0.00017644	0	9.52706E-05	0.000110222	7.89208E-05	0.000134046	3.90363E-05	0	0.003050139	0.001167185	0	0.003448563	0.003139961	0.000621717	1.04456E-08	0	0	8.2072E-10	1.13E-08	0.011266
3956763867776	395676	3867776	0	0.00051456	0.000577744	0.000386326	0.000391799	0.000175101	0	9.46667E-05	0.000109523	7.84205E-05	0.000133196	3.87889E-05	0	0.003078672	0.001178104	0	0.003375658	0.003073581	0.000608574	1.05055E-08	0	0	8.0375E-10	1.13E-08	0.011309
3956863867776	395686	3867776	0	0.00051081	0.000573539	0.000383514	0.000388947	0.000173826	0	9.40832E-05	0.000108848	7.79372E-05	0.000132375	3.85498E-05	0	0.003107607	0.001189177	0	0.003305506	0.003009706	0.000595926	1.05672E-08	0	0	7.8741E-10	1.14E-08	0.011355
3956963867776	395696	3867776	0	0.00050754	0.00056987	0.000381061	0.000386459	0.000172714	0	9.35765E-05	0.000108262	7.75174E-05	0.000131662	3.83422E-05	0	0.003138134	0.001200858	0	0.003240123	0.002950174	0.000584139	1.06353E-08	0	0	7.7219E-10	1.14E-08	0.011407
3957063867776	395706	3867776	0	0.00050416	0.000566066	0.000378517	0.00038388	0.000171562	0	9.30493E-05	0.000107652	7.70807E-05	0.00013092	3.81262E-05	0	0.003168279	0.001212393	0	0.003175347	0.002891194	0.000572461	1.07018E-08	0	0	7.5711E-10	1.15E-08	0.011459
3957163867776	395716	3867776	0	0.00050053	0.000561995	0.000375795	0.000381119	0.000170328	0	9.2471E-05	0.000106983	7.66016E-05	0.000130106	3.78892E-05	0	0.003197405	0.001223539	0	0.003110127	0.002831811	0.000560703	1.07646E-08	0	0	7.4191E-10	1.15E-08	0.011506
3957263867776	395726	3867776	0	0.00049705	0.000558084	0.00037318	0.000378467	0.000169142	0	9.19182E-05	0.000106343	7.61437E-05	0.000129329	3.76627E-05	0	0.003226999	0.001234864	0	0.003047135	0.002774455	0.000549346	1.08292E-08	0	0	7.2723E-10	1.16E-08	0.011556
3957363867776	395736	3867776	0	0.0004938	0.000554442	0.000370744	0.000375996	0.000168038	0	9.13961E-05	0.000105739	7.57112E-05	0.000128594	3.74488E-05	0	0.003257483	0.001246529	0	0.002986847	0.002719563	0.000538478	1.08973E-08	0	0	7.1319E-10	1.16E-08	0.01161
3957463867776	395746	3867776	0	0.0004907	0.00055096	0.000368416	0.000373635	0.000166983	0	9.08997E-05	0.000105165	7.53E-05	0.000127896	3.72454E-05	0	0.003288455	0.001258381	0	0.002928496	0.002666434	0.000527958	1.09673E-08	0	0	6.996E-10	1.17E-08	0.011667
3957563867776	395756	3867776	0	0.0004876	0.000547478	0.000366088	0.000371274	0.000165928	0	9.03981E-05	0.000104585	7.48845E-05	0.00012719	3.70399E-05	0	0.003319448	0.001270241	0	0.002871217	0.002614281	0.000517631	1.10373E-08	0	0	6.8625E-10	1.17E-08	0.011724
3957663867776	395766	3867776	0	0.00048457	0.000544076	0.000363813	0.000368967	0.000164897	0	8.99067E-05	0.000104016	7.44774E-05	0.000126499	3.68385E-05	0	0.003350548	0.001282142	0	0.00281514	0.002563221	0.000507522	1.1108E-08	0	0	6.7319E-10	1.18E-08	0.011781
3957763867776	395776	3867776	0	0.00048137	0.000540487	0.000361413	0.000366533	0.000163809	0	8.93847E-05	0.000103412	7.4045E-05	0.000125764	3.66246E-05	0	0.003380968	0.001293783	0	0.002759132	0.002512226	0.000497424	1.11761E-08	0	0	6.6013E-10	1.18E-08	0.011836
3957863867776	395786	3867776	0	0.00047818	0.000536898	0.000359013	0.000364099	0.000162721	0	8.88524E-05	0.000102796	7.3604E-05	0.000125015	3.64065E-05	0	0.003411071	0.001305302	0	0.002703755	0.002461804	0.000487441	1.12433E-08	0	0	6.4721E-10	1.19E-08	0.011891
3957963867776	395796	3867776	0	0.00047517	0.000533523	0.000356756	0.00036181	0.000161698	0	8.83559E-05	0.000102222	7.31928E-05	0.000124317	3.62031E-05	0	0.003442043	0.001317154	0	0.002650546	0.002413356	0.000477848	1.13137E-08	0	0	6.3481E-10	1.19E-08	0.011949
3958063867776	395806	3867776	0	0.00047231	0.000530309	0.000354607	0.000359631	0.000160724	0	8.7885E-05	0.000101677	7.28027E-05	0.000123654	3.60102E-05	0	0.003473694	0.001329265	0	0.002599098	0.002366512	0.000468573	1.13866E-08	0	0	6.2282E-10	1.2E-08	0.012009
3958163867776	395816	3867776	0	0.00046949	0.000527148	0.000352494	0.000357487	0.000159766	0	8.74142E-05	0.000101133	7.24126E-05	0.000122992	3.58172E-05	0	0.003505366	0.001341385	0	0.002548652	0.002320581	0.000459478	1.14597E-08	0	0	6.1105E-10	1.21E-08	0.012071
3958263867776	395826	3867776	0	0.00046704	0.000524389	0.000350649	0.000355616	0.00015893	0	8.70047E-05	0.000100659	7.20734E-05	0.000122415	3.56494E-05	0	0.003538629	0.001354114	0	0.002500959	0.002277155	0.00045088	1.15387E-08	0	0	5.9994E-10	1.21E-08	0.012139
3956363867786	395636	3867786	0	0.00053471	0.000600377	0.00040146	0.000407148	0.00018196	0	9.79833E-05	0.00011336	8.11679E-05	0.000137862	4.01478E-05	0	0.002906649	0.001112277	0	0.003678377	0.00334921	0.000663148	1.01293E-08	0	0	8.7445E-10	1.1E-08	0.011004
3956463867786	395646	3867786	0	0.00053114	0.00059636	0.000398774	0.000404423	0.000180743	0	9.74356E-05	0.000112727	8.07143E-05	0.000137092	3.99234E-05	0	0.002936179	0.001123577	0	0.003602942	0.003280525	0.000649549	1.01934E-08	0	0	8.5691E-10	1.11E-08	0.01105
3956563867786	395656	3867786	0	0.00052753	0.000592315	0.000396069	0.00040168	0.000179517	0	9.68829E-05	0.000112087	8.02564E-05	0.000136314	3.96969E-05	0	0.002965369	0.001134747	0	0.003528977	0.003213179	0.000636214	1.02564E-08	0	0	8.397E-10	1.11E-08	0.011096
3956663867786	395666	3867786	0	0.00052391	0.000588244	0.000393347	0.000398919	0.000178283	0	9.6325E-05	0.000111442	7.97942E-05	0.000135529	3.94684E-05	0	0.002994368	0.001145844	0	0.003456702	0.003147372	0.000623184	1.03188E-08	0	0	8.2288E-10	1.11E-08	0.011142
3956763867786	395676	3867786	0	0.00052019	0.000584065	0.000390553	0.000396086	0.000177017	0	9.57415E-05	0.000110767	7.93109E-05	0.000134708	3.92293E-05	0	0.00302288	0.001156754	0	0.003385337	0.003082393	0.000610318	1.03795E-08	0	0	8.0626E-10	1.12E-08	0.011186
3956863867786	395686	3867786	0	0.00051654	0.000579967	0.000387813	0.000393307	0.000175775	0	9.51631E-05	0.000110098	7.88318E-05	0.000133894	3.89923E-05	0	0.003051455	0.001167689	0	0.003316001	0.003019262	0.000597818	1.04407E-08	0	0	7.9012E-10	1.12E-08	0.011231
3956963867786	395696	3867786	0	0.00051324	0.000576271	0.000385341	0.0003908	0.000174654	0	9.46462E-05	0.0001095	7.84035E-05	0.000133167	3.87805E-05	0	0.00308126	0.001179094	0	0.003250781	0.002959879	0.00058606	1.05068E-08	0	0	7.7493E-10	1.13E-08	0.011282
3957063867786	395706	3867786	0	0.00050993	0.000572548	0.000382852	0.000388275	0.000173526	0	9.4119E-05	0.00010889	7.79668E-05	0.000132425	3.85645E-05	0	0.003110832	0.00119041	0	0.003186599	0.00290144	0.000574489	1.05721E-08	0	0	7.5999E-10	1.13E-08	0.011332
3957163867786	395716	3867786	0	0.00050649	0.000568691	0.000380273	0.00038566	0.000172357	0	9.35714E-05	0.000108256	7.75132E-05	0.000131655	3.83401E-05	0	0.00313998	0.001201564	0	0.003123001	0.002843533	0.000563024	1.06357E-08	0	0	7.4517E-10	1.14E-08	0.011381
3957263867786	395726	3867786	0	0.00050318	0.000564968	0.000377783	0.000383135	0.000171229	0	9.3034E-05	0.000107634	7.7068E-05	0.000130899	3.81199E-05	0	0.003169424	0.001212832	0	0.003061384	0.00278743	0.000551915	1.07007E-08	0	0	7.3082E-10	1.14E-08	0.011431
3957363867786	395736	3867786	0	0.00049993	0.000561325	0.000375347	0.000380665	0.000170125	0	9.25119E-05	0.00010703	7.66355E-05	0.000130164	3.7906E-05	0	0.003199102	0.001224189	0	0.003001424	0.002732835	0.000541105	1.07666E-08	0	0	7.1685E-10	1.15E-08	0.011483
3957463867786	395746	3867786	0	0.00049666	0.000557656	0.000372893	0.000378176	0.000169013	0	9.19796E-05	0.000106414	7.61946E-05	0.000129415	3.76879E-05	0	0.003228505	0.00123544	0	0.002942244	0.002678952	0.000530436	1.08316E-08	0	0	7.0306E-10	1.15E-08	0.011535
3957563867786	395756	3867786	0	0.0004934	0.000553986	0.00037044	0.000375688	0.0001679	0	9.14422E-05	0.000105793	7.57494E-05	0.000128659	3.74677E-05	0	0.003257843	0.001246667	0	0.002884196	0.002626098	0.000519971	1.08965E-08	0	0	6.8952E-10	1.16E-08	0.011586
3957663867786	395766	3867786	0	0.0004902	0.000550397	0.00036804	0.000373254	0.000166813	0	9.0915E-05	0.000105183	7.53127E-05	0.000127917	3.72517E-05	0	0.003287373	0.001257967	0	0.002827594	0.002574561	0.000509767	1.09622E-08	0	0	6.7633E-10	1.16E-08	0.011639
3957763867786	395776	3867786	0	0.00048708	0.000546888	0.000365694	0.000370874	0.000165749	0	9.0393E-05	0.000104579	7.48802E-05	0.000127183	3.70378E-05	0	0.003317009	0.001269307	0	0.002772193	0.002524117	0.000499779	1.10285E-08	0	0	6.6341E-10	1.17E-08	0.011692
3957863867786	395786	3867786	0	0.00048393	0.000543353	0.000363329	0.000368476	0.000164678	0	8.98709E-05	0.000103975	7.44478E-05	0.000126448	3.68239E-05	0	0.003346602	0.001280632	0	0.002717736	0.002474534	0.000489961	1.10946E-08	0	0	6.5071E-10	1.17E-08	0.011745
3957963867786	395796	3867786	0	0.00048087	0.000539924	0.000361037	0.000366151	0.000163639	0	8.93591E-05	0.000103383	7.40238E-05	0.000125728	3.66141E-05	0	0.00337645	0.001292053	0	0.002664574	0.002426129	0.000480377	1.11618E-08	0	0	6.3831E-10	1.18E-08	0.0118
3958063867786	395806	3867786	0	0.00047799	0.000536683	0.00035887	0.000363954	0.000162656	0	8.8878E-05	0.000102826	7.36252E-05	0.000125051	3.6417E-05	0	0.003407061	0.001303767	0	0.002613324	0.002379465	0.000471138	1.12317E-08	0	0	6.2636E-10	1.19E-08	0.011858
3958163867786	395816	3867786	0	0.00047527	0.00053363	0.000356828	0.000361883	0.000161731	0	8.84173E-05	0.000102293	7.32436E-05	0.000124403	3.62283E-05	0	0.003438352	0.001315741	0	0.002563718	0.002334299	0.000462195	1.13042E-08	0	0	6.148E-10	1.19E-08	0.011919
3958263867786	395826	3867786	0	0.00047276	0.000530818	0.000354947	0.000359976	0.000160879	0	8.79925E-05	0.000101802	7.28917E-05	0.000123805	3.60542E-05	0	0.003470681	0.001328113	0	0.002516165	0.002291001	0.000453622	1.13805E-08	0	0	6.0371E-10	1.2E-08	0.011984
394375.783868501.64	394375.8	3868501.64	0	0.04238988	0.04759539	0.031826099	0.03227696	0.014425063	0	0.002429181	0.002810406	0.002012298	0.003417853	0.000995337	0	0.000325992	0.000124746	0	0.000451116	0.000410747	8.13284E-05	1.83637E-07	0	0	7.4708E-10	1.84E-07	0.184384
394221.653868546.75	394221.7	3868546.75	0	0.06311221	0.070862441	0.047384317	0.048055583	0.021476769	0	0.006067102	0.007019247	0.0050259	0.008536402	0.002485945	0	0.000286322	0.000109566	0	0.000346575	0.000315561	6.24816E-05	2.72872E-07	0	0	1.6859E-09	2.75E-07	0.274558
394379.533868693.36	394379.5	3868693.36	0	0.02873639	0.032265238	0.021575129	0.021880771	0.009778848	0	0.003410298	0.003945496	0.002825042	0.004798284	0.001397341	0	0.000301469	0.000115362	0	0.000398455	0.000362798	7.18346E-05	1.24705E-07	0	0	9.9464E-10	1.26E-07	0.1257
394472.313868262.49	394472.3	3868262.49	0	0.00882327	0.009906775	0.006624465	0.00671831	0.003002515	0	0.000930744	0.001076811	0.000771015	0.001309555	0.000381365	0	0.000405162	0.000155042	0	0.000640746	0.000583407	0.000115516	3.91311E-08	0	0	3.9418E-10	3.95E-08	0.039525
394612.773868269.36	394612.8	3868269.36	0	0.00567823	0.006375517	0.004263182	0.004323576	0.001932272	0	0.000681778	0.000788774	0.000564775	0.000959261	0.000279353	0	0.000462206	0.000176871	0	0.000891899	0.000812086	0.000160794	2.57252E-08	0	0	3.8621E-10	2.61E-08	0.026111
394695.623868370.62	394695.6	3868370.62	0	0.00573159	0.006435434	0.004303248	0.004364209	0.001950431	0	0.00068079	0.000787631	0.000563957	0.000957871	0.000278948	0	0.000483802	0.000185135	0	0.001011413	0.000920904	0.00018234	2.60134E-08	0	0	4.1352E-10	2.64E-08	0.026427
394589.373868505.6	394589.4	3868505.6	0	0.01234795	0.013864283	0.009270773	0.009402106	0.004201944	0	0.001147839	0.001327975	0.000950853	0.001615007	0.000470317	0	0.000396316	0.000151657	0	0.000673606	0.000613327	0.00012144	5.43036E-08	0	0	4.5922E-10	5.48E-08	0.054763
394587.163868554.25	394587.2	3868554.25	0	0.01424274	0.015991759	0.010693374	0.01084486	0.004846733	0	0.001281982	0.001483171	0.001061975	0.001803747	0.000525281	0	0.000385391	0.000147476	0	0.000641411	0.000584013	0.000115635	6.24434E-08	0	0	4.8731E-10	6.29E-08	0.062931
394635.813868532.14	394635.8	3868532.14	0	0.01081289	0.012140719	0.00811826	0.008233266	0.003679572	0	0.001059867	0.001226197	0.000877978	0.00149123	0.000434271	0	0.000410147	0.00015695	0	0.000728739	0.000663527	0.000131379	4.77226E-08	0	0	4.4866E-10	4.82E-08	0.048171
393673.773868408.29	393673.8	3868408.29	0	0.0039476	0.004432373	0.00296384	0.003005827	0.00134335	0	0.002736889	0.003166404	0.002267199	0.003850797	0.001121417	0	0.000203016	7.76873E-05	0	0.000182587	0.000166248	3.29173E-05	1.75661E-08	0	0	7.6659E-10	1.83E-08	0.018333
393751.183868702.43	393751.2	3868702.43	0	0.00365979	0.004109216	0.002747752	0.002786678	0.001245409	0	0.001736537	0.002009061	0.001438522	0.002443304	0.000711531	0	0.000200237	7.66239E-05	0	0.00018605	0.000169401	3.35417E-05	1.63178E-08	0	0	5.0259E-10	1.68E-08	0.01682
393748.963868766.56	393749	3868766.56	0	0.00327062	0.003672252	0.002455563	0.002490349	0.001112975	0	0.001451508	0.001679301	0.001202408	0.002042269	0.000594743	0	0.000199834	7.64697E-05	0	0.000182995	0.00016662	3.29909E-05	1.46388E-08	0	0	4.2643E-10	1.51E-08	0.015065
393810.893868764.35	393810.9	3868764.35	0	0.0038544	0.004327725	0.002893865	0.00293486	0.001311634	0	0.001921822	0.002223424	0.001592009	0.002704	0.00078745	0	0.00021165	8.09913E-05	0	0.000195997	0.000178458	3.5335E-05	1.71875E-08	0	0	5.5393E-10	1.77E-08	0.017741
393815.313868806.37	393815.3	3868806.37	0	0.00355631	0.003993025	0.002670057	0.002707882	0.001210194	0	0.001715352	0.001984552	0.001420973	0.002413498	0.000702851	0	0.000210377	8.05042E-05	0	0.000194271	0.000176887	3.50238E-05	1.58989E-08	0	0	4.9888E-10	1.64E-08	0.016398
393332.443868051.92	393332.4	3868051.92	0	0.00148203	0.001664021	0.001112698	0.001128461	0.000504326	0	0.000564069	0.000652592	0.000467267	0.000793644	0.000231123	0	0.000159528	6.10459E-05	0	0.000134941	0.000122865	2.43275E-05	6.819E-09	0	0	1.8044E-10	7E-09	0.006999

Traffic Mitigation Projects Construction Health Risk Assessment

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Senior Residential Receptor) (IMPACT AT ALL OTHER LOCATIONS ON THE PROJECT SITE WOULD BE LESS THAN SHOWN)

Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	2.84E-01	1.00E+00	0.283541	5.67E-02		-	-	-	-	-	-	-	-	-	-	-	5.67E-02	-
							Total Risk				-			-				-	0.057	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Notes:

1. California Air Resources Board, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," http://www.arb.ca.gov/toxics/healthval/healthval.htm. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:

$CONC_{WF}$	Pollutant Concentration ($\mu g/m^3$) multiplied by the weight fraction
CREL	Chronic Reference Exposure Level
HI	Hazard Index
MEI	Maximally Exposed Individual
WFrac	Weight fraction of speciated component

* Key to Toxicological Endpoints

ALIM	Alimentary Tract	EYE	Eye	NS	Nervous System
BN	Bone	HEM	Hematologic System	REPRO	Reproductive System
CVS	Cardiovascular System	IMMUN	Immune System	RESP	Respiratory System
DEV	Developmental System	KIDN	Kidney	SK	Skin
ENDC	Endocrine System				

Water Line Project Construction Health Risk Assessment

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Residential Receptors)

OFFROAD

					Start Date	2/16/2025	5/18/2025	5/19/2027	5/16/2041
					End Date	5/17/2025	5/18/2027	5/15/2041	
					Days	90	730	5110	5110
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16	16<30
Project 1									
Site Preparation	2025	2/16/2025	2/23/2025	8	8	8	0	0	0
Trenching	2025	2/24/2025	3/21/2025	8	26	26	0	0	0
Paving	2025	3/22/2025	3/30/2025	8	9	9	0	0	0

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase	Year	Equation	3rd Trimester	0<2	2<16	16<30
Project 1		$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0	0	0	0
Site Preparation	2025		0.001083881	0	0	0
Trenching	2025		0.003522612	0	0	0
Paving	2025		0.001219366	0	0	0

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<16	16<30
$IF \cdot CPF \cdot CF_2$	0	0	0	0
	1.19227E-06	0	0	0
	3.87487E-06	0	0	0
	1.3413E-06	0	0	0

Water Line Project Construction Health Risk Assessment

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (g/s)
Project 1						
Site Preparation	2025	2/16/2025	2/23/2025	5	0.64	0.003
Trenching	2025	2/24/2025	3/21/2025	20	0.71	0.004
Paving	2025	3/22/2025	3/30/2025	5	0.23	0.001

Res MAX: 0.043452

AERMOD Column Identifier:			4	4	4	4			
			Project 1	Site Preparation	Trenching	Paving	Child Risk		
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	3rd Trimester	Total	per million
394728.853866844.03	394728.9	3866844.03	0	0.003866555	0.004332298	0.001416599	2.32972E-08	2.33E-08	0.0232972
394743.853866844.03	394743.9	3866844.03	0	0.004055544	0.004544051	0.00148584	2.44359E-08	2.444E-08	0.0244359
394758.853866844.03	394758.9	3866844.03	0	0.004270154	0.004784512	0.001564467	2.5729E-08	2.573E-08	0.025729
394773.853866844.03	394773.9	3866844.03	0	0.004496274	0.005037869	0.001647311	2.70914E-08	2.709E-08	0.0270914
394788.853866844.03	394788.9	3866844.03	0	0.004740209	0.005311187	0.001736682	2.85612E-08	2.856E-08	0.0285612
394803.853866844.03	394803.9	3866844.03	0	0.005003859	0.005606595	0.001833276	3.01498E-08	3.015E-08	0.0301498
394818.853866844.03	394818.9	3866844.03	0	0.00529163	0.005929029	0.001938708	3.18837E-08	3.188E-08	0.0318837
394833.853866844.03	394833.9	3866844.03	0	0.005605455	0.006280656	0.002053685	3.37746E-08	3.377E-08	0.0337746
394848.853866844.03	394848.9	3866844.03	0	0.00593863	0.006653963	0.002175751	3.5782E-08	3.578E-08	0.035782
394728.853866859.03	394728.9	3866859.03	0	0.003809875	0.00426879	0.001395833	2.29557E-08	2.296E-08	0.0229557
394743.853866859.03	394743.9	3866859.03	0	0.003991124	0.004471872	0.001462238	2.40477E-08	2.405E-08	0.0240477
394758.853866859.03	394758.9	3866859.03	0	0.004187219	0.004691587	0.001534082	2.52293E-08	2.523E-08	0.0252293
394773.853866859.03	394773.9	3866859.03	0	0.004400962	0.004931077	0.001612391	2.65171E-08	2.652E-08	0.0265171
394788.853866859.03	394788.9	3866859.03	0	0.004633087	0.005191162	0.001697436	2.79158E-08	2.792E-08	0.0279158
394803.853866859.03	394803.9	3866859.03	0	0.004884895	0.005473301	0.001789691	2.9433E-08	2.943E-08	0.029433
394818.853866859.03	394818.9	3866859.03	0	0.005160956	0.005782614	0.001890832	3.10963E-08	3.11E-08	0.0310963
394833.853866859.03	394833.9	3866859.03	0	0.005461203	0.006119028	0.002000835	3.29054E-08	3.291E-08	0.0329054
394848.853866859.03	394848.9	3866859.03	0	0.005776463	0.006472262	0.002116337	3.48049E-08	3.48E-08	0.0348049
394728.853866874.03	394728.9	3866874.03	0	0.003746589	0.004197882	0.001372647	2.25743E-08	2.257E-08	0.0225743
394743.853866874.03	394743.9	3866874.03	0	0.003922668	0.00439517	0.001437158	2.36353E-08	2.364E-08	0.0236353
394758.853866874.03	394758.9	3866874.03	0	0.004111824	0.00460711	0.001506459	2.4775E-08	2.477E-08	0.024775
394773.853866874.03	394773.9	3866874.03	0	0.004317093	0.004837105	0.001581664	2.60118E-08	2.601E-08	0.0260118
394788.853866874.03	394788.9	3866874.03	0	0.004538175	0.005084818	0.001662663	2.73439E-08	2.734E-08	0.0273439
394803.853866874.03	394803.9	3866874.03	0	0.004776639	0.005352005	0.001750029	2.87807E-08	2.878E-08	0.0287807
394818.853866874.03	394818.9	3866874.03	0	0.005034752	0.005641208	0.001844594	3.03359E-08	3.034E-08	0.0303359
394833.853866874.03	394833.9	3866874.03	0	0.005318385	0.005959007	0.00194851	3.20449E-08	3.204E-08	0.0320449
394848.853866874.03	394848.9	3866874.03	0	0.005616431	0.006292954	0.002057706	3.38407E-08	3.384E-08	0.0338407
394728.853866889.03	394728.9	3866889.03	0	0.003682537	0.004126113	0.00134918	2.21884E-08	2.219E-08	0.0221884
394743.853866889.03	394743.9	3866889.03	0	0.003855212	0.004319589	0.001412444	2.32288E-08	2.323E-08	0.0232288
394758.853866889.03	394758.9	3866889.03	0	0.004039865	0.004526483	0.001480095	2.43414E-08	2.434E-08	0.0243414
394773.853866889.03	394773.9	3866889.03	0	0.004237661	0.004748105	0.001552562	2.55332E-08	2.553E-08	0.0255332
394788.853866889.03	394788.9	3866889.03	0	0.004449903	0.004985912	0.001630322	2.6812E-08	2.681E-08	0.026812
394803.853866889.03	394803.9	3866889.03	0	0.00467709	0.005240465	0.001713557	2.81809E-08	2.818E-08	0.0281809
394818.853866889.03	394818.9	3866889.03	0	0.004918289	0.005510717	0.001801926	2.96342E-08	2.963E-08	0.0296342
394833.853866889.03	394833.9	3866889.03	0	0.005181306	0.005805416	0.001898288	3.12189E-08	3.122E-08	0.0312189
394848.853866889.03	394848.9	3866889.03	0	0.005462438	0.006120411	0.002001287	3.29128E-08	3.291E-08	0.0329128
394728.853866904.03	394728.9	3866904.03	0	0.003614514	0.004049897	0.001324258	2.17785E-08	2.178E-08	0.0217785
394743.853866904.03	394743.9	3866904.03	0	0.003783787	0.00423956	0.001386275	2.27985E-08	2.28E-08	0.0227985
394758.853866904.03	394758.9	3866904.03	0	0.003963268	0.00444066	0.001452032	2.38799E-08	2.388E-08	0.0238799
394773.853866904.03	394773.9	3866904.03	0	0.004155026	0.004655516	0.001522287	2.50353E-08	2.504E-08	0.0250353
394788.853866904.03	394788.9	3866904.03	0	0.004359995	0.004885175	0.001597382	2.62703E-08	2.627E-08	0.0262703
394803.853866904.03	394803.9	3866904.03	0	0.004578042	0.005129486	0.001677268	2.75841E-08	2.758E-08	0.0275841
394818.853866904.03	394818.9	3866904.03	0	0.004807497	0.005386581	0.001761335	2.89666E-08	2.897E-08	0.0289666
394833.853866904.03	394833.9	3866904.03	0	0.005051599	0.005660085	0.001850767	3.04374E-08	3.044E-08	0.0304374
394848.853866904.03	394848.9	3866904.03	0	0.005314682	0.005954858	0.001947153	3.20226E-08	3.202E-08	0.0320226
394728.853866919.03	394728.9	3866919.03	0	0.003552896	0.003980858	0.001301683	2.14073E-08	2.141E-08	0.0214073
394743.853866919.03	394743.9	3866919.03	0	0.003715864	0.004163455	0.00136139	2.23892E-08	2.239E-08	0.0223892
394758.853866919.03	394758.9	3866919.03	0	0.003887139	0.004355361	0.001424141	2.34212E-08	2.342E-08	0.0234212

			Project 1	Site Preparation	Trenching	Paving	Child Risk		
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	3rd Trimester	Total	per million
394773.853866919.03	394773.9	3866919.03	0	0.004070356	0.004560648	0.001491267	2.45251E-08	2.453E-08	0.0245251
394788.853866919.03	394788.9	3866919.03	0	0.004266618	0.00478055	0.001563171	2.57077E-08	2.571E-08	0.0257077
394803.853866919.03	394803.9	3866919.03	0	0.004474256	0.005013199	0.001639244	2.69587E-08	2.696E-08	0.0269587
394818.853866919.03	394818.9	3866919.03	0	0.00469367	0.005259042	0.001719632	2.82808E-08	2.828E-08	0.0282808
394833.853866919.03	394833.9	3866919.03	0	0.004926195	0.005519576	0.001804822	2.96818E-08	2.968E-08	0.0296818
394848.853866919.03	394848.9	3866919.03	0	0.005171931	0.005794912	0.001894853	3.11625E-08	3.116E-08	0.0311625
394728.853866934.03	394728.9	3866934.03	0	0.003490145	0.003910547	0.001278693	2.10292E-08	2.103E-08	0.0210292
394743.853866934.03	394743.9	3866934.03	0	0.003646207	0.004085407	0.00133587	2.19695E-08	2.197E-08	0.0219695
394758.853866934.03	394758.9	3866934.03	0	0.003812344	0.004271556	0.001396738	2.29705E-08	2.297E-08	0.0229705
394773.853866934.03	394773.9	3866934.03	0	0.00398939	0.004469928	0.001461603	2.40373E-08	2.404E-08	0.0240373
394788.853866934.03	394788.9	3866934.03	0	0.00417621	0.004679252	0.001530049	2.51629E-08	2.516E-08	0.0251629
394803.853866934.03	394803.9	3866934.03	0	0.004372272	0.00489893	0.00160188	2.63443E-08	2.634E-08	0.0263443
394818.853866934.03	394818.9	3866934.03	0	0.004578909	0.005130458	0.001677586	2.75893E-08	2.759E-08	0.0275893
394833.853866934.03	394833.9	3866934.03	0	0.004799624	0.005377759	0.00175845	2.89192E-08	2.892E-08	0.0289192
394848.853866934.03	394848.9	3866934.03	0	0.005031149	0.005637171	0.001843274	3.03142E-08	3.031E-08	0.0303142
394728.853866949.03	394728.9	3866949.03	0	0.00342806	0.003840984	0.001255947	2.06551E-08	2.066E-08	0.0206551
394743.853866949.03	394743.9	3866949.03	0	0.003578951	0.004010051	0.001311229	2.15643E-08	2.156E-08	0.0215643
394758.853866949.03	394758.9	3866949.03	0	0.003738883	0.004189247	0.001369824	2.25279E-08	2.253E-08	0.0225279
394773.853866949.03	394773.9	3866949.03	0	0.003908723	0.004379545	0.001432049	2.35512E-08	2.355E-08	0.0235512
394788.853866949.03	394788.9	3866949.03	0	0.00408637	0.00457859	0.001497133	2.46216E-08	2.462E-08	0.0246216
394803.853866949.03	394803.9	3866949.03	0	0.004272623	0.004787278	0.001565372	2.57438E-08	2.574E-08	0.0257438
394818.853866949.03	394818.9	3866949.03	0	0.004469052	0.005007368	0.001637338	2.69274E-08	2.693E-08	0.0269274
394833.853866949.03	394833.9	3866949.03	0	0.004676856	0.005240203	0.001713472	2.81795E-08	2.818E-08	0.0281795
394848.853866949.03	394848.9	3866949.03	0	0.004895103	0.005484739	0.001793431	2.94945E-08	2.949E-08	0.0294945
394728.853866964.03	394728.9	3866964.03	0	0.003369178	0.00377501	0.001234374	2.03003E-08	2.03E-08	0.0203003
394743.853866964.03	394743.9	3866964.03	0	0.003514298	0.00393761	0.001287542	2.11747E-08	2.117E-08	0.0211747
394758.853866964.03	394758.9	3866964.03	0	0.00366689	0.004108583	0.001343448	2.20941E-08	2.209E-08	0.0220941
394773.853866964.03	394773.9	3866964.03	0	0.00382819	0.004289311	0.001402543	2.3066E-08	2.307E-08	0.023066
394788.853866964.03	394788.9	3866964.03	0	0.003998097	0.004479684	0.001464793	2.40897E-08	2.409E-08	0.0240897
394803.853866964.03	394803.9	3866964.03	0	0.004174943	0.004677832	0.001529584	2.51553E-08	2.516E-08	0.0251553
394818.853866964.03	394818.9	3866964.03	0	0.004360696	0.00488596	0.001597639	2.62745E-08	2.627E-08	0.0262745
394833.853866964.03	394833.9	3866964.03	0	0.004556324	0.005105152	0.001669312	2.74532E-08	2.745E-08	0.0274532
394848.853866964.03	394848.9	3866964.03	0	0.004763962	0.005337801	0.001745384	2.87043E-08	2.87E-08	0.0287043
394728.853866979.03	394728.9	3866979.03	0	0.003310496	0.00370926	0.001212875	1.99467E-08	1.995E-08	0.0199467
394743.853866979.03	394743.9	3866979.03	0	0.003449578	0.003865094	0.00126383	2.07848E-08	2.078E-08	0.0207848
394758.853866979.03	394758.9	3866979.03	0	0.003595231	0.004028292	0.001317194	2.16624E-08	2.166E-08	0.0216624
394773.853866979.03	394773.9	3866979.03	0	0.003748791	0.004200349	0.001373454	2.25876E-08	2.259E-08	0.0225876
394788.853866979.03	394788.9	3866979.03	0	0.003911325	0.004382461	0.001433002	2.35669E-08	2.357E-08	0.0235669
394803.853866979.03	394803.9	3866979.03	0	0.004078763	0.004570067	0.001494347	2.45758E-08	2.458E-08	0.0245758
394818.853866979.03	394818.9	3866979.03	0	0.004254275	0.00476672	0.001558649	2.56333E-08	2.563E-08	0.0256333
394833.853866979.03	394833.9	3866979.03	0	0.00443886	0.004973539	0.001626276	2.67455E-08	2.675E-08	0.0267455
394848.853866979.03	394848.9	3866979.03	0	0.004637791	0.005196432	0.001699159	2.79441E-08	2.794E-08	0.0279441
394728.853866994.03	394728.9	3866994.03	0	0.003252248	0.003643995	0.001191534	1.95958E-08	1.96E-08	0.0195958
394743.853866994.03	394743.9	3866994.03	0	0.003385892	0.003793737	0.001240498	2.0401E-08	2.04E-08	0.020401
394758.853866994.03	394758.9	3866994.03	0	0.003524706	0.003949272	0.001291355	2.12374E-08	2.124E-08	0.0212374
394773.853866994.03	394773.9	3866994.03	0	0.003670393	0.004112507	0.001344731	2.21152E-08	2.212E-08	0.0221152
394788.853866994.03	394788.9	3866994.03	0	0.003824921	0.004285648	0.001401346	2.30463E-08	2.305E-08	0.0230463
394803.853866994.03	394803.9	3866994.03	0	0.003984152	0.00446406	0.001459684	2.40057E-08	2.401E-08	0.0240057
394818.853866994.03	394818.9	3866994.03	0	0.004150623	0.004650582	0.001520674	2.50088E-08	2.501E-08	0.0250088
394833.853866994.03	394833.9	3866994.03	0	0.004326568	0.004847721	0.001585135	2.60689E-08	2.607E-08	0.0260689
394848.853866994.03	394848.9	3866994.03	0	0.004516691	0.005060745	0.001654791	2.72144E-08	2.721E-08	0.0272144
394728.853867009.03	394728.9	3867009.03	0	0.003195402	0.003580301	0.001170707	1.92533E-08	1.925E-08	0.0192533
394743.853867009.03	394743.9	3867009.03	0	0.003323674	0.003724024	0.001217703	2.00261E-08	2.003E-08	0.0200261
394758.853867009.03	394758.9	3867009.03	0	0.00345665	0.003873018	0.001266422	2.08274E-08	2.083E-08	0.0208274
394773.853867009.03	394773.9	3867009.03	0	0.003595331	0.004028404	0.00131723	2.1663E-08	2.166E-08	0.021663
394788.853867009.03	394788.9	3867009.03	0	0.003740084	0.004190593	0.001370264	2.25351E-08	2.254E-08	0.0225351
394803.853867009.03	394803.9	3867009.03	0	0.003891475	0.00436022	0.00142573	2.34473E-08	2.345E-08	0.0234473
394818.853867009.03	394818.9	3867009.03	0	0.004050373	0.004538258	0.001483945	2.44047E-08	2.44E-08	0.0244047
394833.853867009.03	394833.9	3867009.03	0	0.004219079	0.004727285	0.001545754	2.54212E-08	2.542E-08	0.0254212
394848.853867009.03	394848.9	3867009.03	0	0.004400095	0.004930105	0.001612074	2.65119E-08	2.651E-08	0.0265119
394728.853867024.03	394728.9	3867024.03	0	0.003139656	0.00351784	0.001150283	1.89174E-08	1.892E-08	0.0189174
394743.853867024.03	394743.9	3867024.03	0	0.00326259	0.003655583	0.001195323	1.96581E-08	1.966E-08	0.0196581
394758.853867024.03	394758.9	3867024.03	0	0.003389728	0.003798035	0.001241903	2.04241E-08	2.042E-08	0.0204241

			Project 1	Site Preparation	Trenching	Paving	Child Risk		
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	3rd Trimester	Total	per million
394773.853867024.03	394773.9	3867024.03	0	0.003521771	0.003945983	0.00129028	2.12197E-08	2.122E-08	0.0212197
394788.853867024.03	394788.9	3867024.03	0	0.003658684	0.004099387	0.001340441	2.20447E-08	2.204E-08	0.0220447
394803.853867024.03	394803.9	3867024.03	0	0.003801435	0.004259333	0.001392741	2.29048E-08	2.29E-08	0.0229048
394818.853867024.03	394818.9	3867024.03	0	0.003953493	0.004429708	0.001448451	2.3821E-08	2.382E-08	0.023821
394833.853867024.03	394833.9	3867024.03	0	0.004115494	0.004611222	0.001507804	2.47971E-08	2.48E-08	0.0247971
394848.853867024.03	394848.9	3867024.03	0	0.004289871	0.004806604	0.001571691	2.58478E-08	2.585E-08	0.0258478
394863.853867024.03	394863.9	3867024.03	0	0.004480828	0.005020563	0.001641652	2.69983E-08	2.7E-08	0.0269983
394878.853867024.03	394878.9	3867024.03	0	0.004690167	0.005255118	0.001718348	2.82597E-08	2.826E-08	0.0282597
394893.853867024.03	394893.9	3867024.03	0	0.004920624	0.005513334	0.001802781	2.96483E-08	2.965E-08	0.0296483
394908.853867024.03	394908.9	3867024.03	0	0.005173966	0.005797192	0.001895599	3.11747E-08	3.117E-08	0.0311747
394923.853867024.03	394923.9	3867024.03	0	0.005451495	0.006108151	0.001997278	3.28469E-08	3.285E-08	0.0328469
394938.853867024.03	394938.9	3867024.03	0	0.00575271	0.006445648	0.002107635	3.46618E-08	3.466E-08	0.0346618
394953.853867024.03	394953.9	3867024.03	0	0.006078612	0.006810807	0.002227036	3.66255E-08	3.663E-08	0.0366255
394968.853867024.03	394968.9	3867024.03	0	0.006429502	0.007203962	0.002355592	3.87397E-08	3.874E-08	0.0387397
394983.853867024.03	394983.9	3867024.03	0	0.006806779	0.007626684	0.002493817	4.10129E-08	4.101E-08	0.0410129
394998.853867024.03	394998.9	3867024.03	0	0.007211613	0.008080282	0.002642137	4.34522E-08	4.345E-08	0.0434522
394728.853867039.03	394728.9	3867039.03	0	0.003083409	0.003454819	0.001129676	1.85785E-08	1.858E-08	0.0185785
394743.853867039.03	394743.9	3867039.03	0	0.003200406	0.003585908	0.001172541	1.92834E-08	1.928E-08	0.0192834
394758.853867039.03	394758.9	3867039.03	0	0.003320872	0.003720885	0.001216676	2.00093E-08	2.001E-08	0.0200093
394773.853867039.03	394773.9	3867039.03	0	0.003446308	0.003861431	0.001262633	2.07651E-08	2.077E-08	0.0207651
394788.853867039.03	394788.9	3867039.03	0	0.003574914	0.004005528	0.00130975	2.15399E-08	2.154E-08	0.0215399
394803.853867039.03	394803.9	3867039.03	0	0.003710326	0.00415725	0.001359361	2.23558E-08	2.236E-08	0.0223558
394818.853867039.03	394818.9	3867039.03	0	0.003857981	0.004322691	0.001413458	2.32455E-08	2.325E-08	0.0232455
394833.853867039.03	394833.9	3867039.03	0	0.004014077	0.004497589	0.001470647	2.4186E-08	2.419E-08	0.024186
394848.853867039.03	394848.9	3867039.03	0	0.004182082	0.004685831	0.0015322	2.51983E-08	2.52E-08	0.0251983
394863.853867039.03	394863.9	3867039.03	0	0.0043662	0.004892127	0.001599656	2.63077E-08	2.631E-08	0.0263077
394878.853867039.03	394878.9	3867039.03	0	0.004567533	0.005117711	0.001673418	2.75208E-08	2.752E-08	0.0275208
394893.853867039.03	394893.9	3867039.03	0	0.004788649	0.005365461	0.001754429	2.88531E-08	2.885E-08	0.0288531
394908.853867039.03	394908.9	3867039.03	0	0.005030882	0.005636872	0.001843177	3.03126E-08	3.031E-08	0.0303126
394923.853867039.03	394923.9	3867039.03	0	0.0052957	0.005933589	0.001940199	3.19082E-08	3.191E-08	0.0319082
394938.853867039.03	394938.9	3867039.03	0	0.005581903	0.006254266	0.002045056	3.36327E-08	3.363E-08	0.0336327
394953.853867039.03	394953.9	3867039.03	0	0.005890457	0.006599987	0.002158101	3.54918E-08	3.549E-08	0.0354918
394968.853867039.03	394968.9	3867039.03	0	0.006222164	0.00697165	0.00227963	3.74904E-08	3.749E-08	0.0374904
394983.853867039.03	394983.9	3867039.03	0	0.006577657	0.007369963	0.002409873	3.96324E-08	3.963E-08	0.0396324
394998.853867039.03	394998.9	3867039.03	0	0.006958171	0.007796312	0.002549282	4.19251E-08	4.193E-08	0.0419251
394728.853867054.03	394728.9	3867054.03	0	0.003027463	0.003392134	0.001109179	1.82414E-08	1.824E-08	0.0182414
394743.853867054.03	394743.9	3867054.03	0	0.003138688	0.003516756	0.001149929	1.89115E-08	1.891E-08	0.0189115
394758.853867054.03	394758.9	3867054.03	0	0.003252816	0.003644631	0.001191742	1.95992E-08	1.96E-08	0.0195992
394773.853867054.03	394773.9	3867054.03	0	0.003371347	0.003777439	0.001235169	2.03134E-08	2.031E-08	0.0203134
394788.853867054.03	394788.9	3867054.03	0	0.003493514	0.003914322	0.001279927	2.10495E-08	2.105E-08	0.0210495
394803.853867054.03	394803.9	3867054.03	0	0.003623054	0.004059466	0.001327387	2.183E-08	2.183E-08	0.02183
394818.853867054.03	394818.9	3867054.03	0	0.003766139	0.004219786	0.00137981	2.26921E-08	2.269E-08	0.0226921
394833.853867054.03	394833.9	3867054.03	0	0.00391693	0.00438874	0.001435055	2.36007E-08	2.36E-08	0.0236007
394848.853867054.03	394848.9	3867054.03	0	0.00407893	0.004570254	0.001494408	2.45768E-08	2.458E-08	0.0245768
394863.853867054.03	394863.9	3867054.03	0	0.004256243	0.004768925	0.00155937	2.56452E-08	2.565E-08	0.0256452
394878.853867054.03	394878.9	3867054.03	0	0.004450136	0.004986174	0.001630407	2.68134E-08	2.681E-08	0.0268134
394893.853867054.03	394893.9	3867054.03	0	0.004662378	0.005223981	0.001708167	2.80922E-08	2.809E-08	0.0280922
394908.853867054.03	394908.9	3867054.03	0	0.004894436	0.005483991	0.001793187	2.94905E-08	2.949E-08	0.0294905
394923.853867054.03	394923.9	3867054.03	0	0.00514661	0.005766541	0.001885576	3.10099E-08	3.101E-08	0.0310099
394938.853867054.03	394938.9	3867054.03	0	0.005418668	0.006071369	0.001985251	3.26491E-08	3.265E-08	0.0326491
394953.853867054.03	394953.9	3867054.03	0	0.005711376	0.006399335	0.002092491	3.44128E-08	3.441E-08	0.0344128
394968.853867054.03	394968.9	3867054.03	0	0.006025035	0.006750775	0.002207407	3.63027E-08	3.63E-08	0.0363027
394983.853867054.03	394983.9	3867054.03	0	0.006360511	0.007126662	0.002330316	3.8324E-08	3.832E-08	0.038324
394998.853867054.03	394998.9	3867054.03	0	0.006719074	0.007528414	0.002461684	4.04845E-08	4.048E-08	0.0404845
394728.853867069.03	394728.9	3867069.03	0	0.00297125	0.00332915	0.001088584	1.79027E-08	1.79E-08	0.0179027
394743.853867069.03	394743.9	3867069.03	0	0.00307687	0.003447492	0.001127281	1.85391E-08	1.854E-08	0.0185391
394758.853867069.03	394758.9	3867069.03	0	0.003185193	0.003568863	0.001166967	1.91918E-08	1.919E-08	0.0191918
394773.853867069.03	394773.9	3867069.03	0	0.003297986	0.003695242	0.001208291	1.98714E-08	1.987E-08	0.0198714
394788.853867069.03	394788.9	3867069.03	0	0.00341595	0.003827416	0.00125151	2.05821E-08	2.058E-08	0.0205821
394803.853867069.03	394803.9	3867069.03	0	0.003540686	0.003967177	0.00129721	2.13337E-08	2.133E-08	0.0213337
394818.853867069.03	394818.9	3867069.03	0	0.003676365	0.004119198	0.001346919	2.21512E-08	2.215E-08	0.0221512
394833.853867069.03	394833.9	3867069.03	0	0.003822552	0.004282994	0.001400478	2.3032E-08	2.303E-08	0.023032
394848.853867069.03	394848.9	3867069.03	0	0.003979348	0.004458677	0.001457924	2.39768E-08	2.398E-08	0.0239768

			Project 1	Site Preparation	Trenching	Paving	Child Risk		
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	3rd Trimester	Total	per million
394863.853867069.03	394863.9	3867069.03	0	0.004150456	0.004650395	0.001520613	2.50078E-08	2.501E-08	0.0250078
394878.853867069.03	394878.9	3867069.03	0	0.004337076	0.004859495	0.001588985	2.61322E-08	2.613E-08	0.0261322
394893.853867069.03	394893.9	3867069.03	0	0.004541044	0.005088032	0.001663714	2.73612E-08	2.736E-08	0.0273612
394908.853867069.03	394908.9	3867069.03	0	0.004763161	0.005336904	0.001745091	2.86995E-08	2.87E-08	0.0286995
394923.853867069.03	394923.9	3867069.03	0	0.005003859	0.005606595	0.001833276	3.01498E-08	3.015E-08	0.0301498
394938.853867069.03	394938.9	3867069.03	0	0.005262873	0.005896808	0.001928172	3.17104E-08	3.171E-08	0.0317104
394953.853867069.03	394953.9	3867069.03	0	0.005540702	0.006208103	0.002029961	3.33844E-08	3.338E-08	0.0333844
394968.853867069.03	394968.9	3867069.03	0	0.00583758	0.006540741	0.002138729	3.51732E-08	3.517E-08	0.0351732
394983.853867069.03	394983.9	3867069.03	0	0.006154475	0.006895807	0.00225483	3.70826E-08	3.708E-08	0.0370826
394998.853867069.03	394998.9	3867069.03	0	0.006492687	0.007274758	0.002378742	3.91204E-08	3.912E-08	0.0391204
394728.853867084.03	394728.9	3867084.03	0	0.002914136	0.003265156	0.001067659	1.75586E-08	1.756E-08	0.0175586
394743.853867084.03	394743.9	3867084.03	0	0.003014919	0.003378079	0.001104583	1.81658E-08	1.817E-08	0.0181658
394758.853867084.03	394758.9	3867084.03	0	0.003118371	0.003493992	0.001142485	1.87891E-08	1.879E-08	0.0187891
394773.853867084.03	394773.9	3867084.03	0	0.003227061	0.003615774	0.001182306	1.9444E-08	1.944E-08	0.019444
394788.853867084.03	394788.9	3867084.03	0	0.003340621	0.003743013	0.001223912	2.01283E-08	2.013E-08	0.0201283
394803.853867084.03	394803.9	3867084.03	0	0.003460453	0.003877279	0.001267815	2.08503E-08	2.085E-08	0.0208503
394818.853867084.03	394818.9	3867084.03	0	0.003588859	0.004021152	0.001314859	2.1624E-08	2.162E-08	0.021624
394833.853867084.03	394833.9	3867084.03	0	0.003728675	0.004177809	0.001366084	2.24664E-08	2.247E-08	0.0224664
394848.853867084.03	394848.9	3867084.03	0	0.003881934	0.004349529	0.001422234	2.33898E-08	2.339E-08	0.0233898
394863.853867084.03	394863.9	3867084.03	0	0.004047437	0.004534968	0.00148287	2.4387E-08	2.439E-08	0.024387
394878.853867084.03	394878.9	3867084.03	0	0.004228086	0.004737377	0.001549055	2.54755E-08	2.548E-08	0.0254755
394893.853867084.03	394893.9	3867084.03	0	0.004424482	0.004957429	0.001621008	2.66588E-08	2.666E-08	0.0266588
394908.853867084.03	394908.9	3867084.03	0	0.00463709	0.005195647	0.001698902	2.79399E-08	2.794E-08	0.0279399
394923.853867084.03	394923.9	3867084.03	0	0.004867213	0.00545349	0.001783213	2.93264E-08	2.933E-08	0.0293264
394938.853867084.03	394938.9	3867084.03	0	0.005114017	0.005730022	0.001873635	3.08135E-08	3.081E-08	0.0308135
394953.853867084.03	394953.9	3867084.03	0	0.005377801	0.00602558	0.001970278	3.24029E-08	3.24E-08	0.0324029
394968.853867084.03	394968.9	3867084.03	0	0.005659166	0.006340837	0.002073363	3.40982E-08	3.41E-08	0.0340982
394983.853867084.03	394983.9	3867084.03	0	0.005958947	0.006676727	0.002183194	3.59045E-08	3.59E-08	0.0359045
394998.853867084.03	394998.9	3867084.03	0	0.006278077	0.007034297	0.002300115	3.78273E-08	3.783E-08	0.0378273
394728.853867099.03	394728.9	3867099.03	0	0.002858824	0.003203181	0.001047394	1.72253E-08	1.723E-08	0.0172253
394743.853867099.03	394743.9	3867099.03	0	0.002955504	0.003311506	0.001082815	1.78078E-08	1.781E-08	0.0178078
394758.853867099.03	394758.9	3867099.03	0	0.003054719	0.003422673	0.001119165	1.84056E-08	1.841E-08	0.0184056
394773.853867099.03	394773.9	3867099.03	0	0.003158071	0.003538474	0.00115703	1.90283E-08	1.903E-08	0.0190283
394788.853867099.03	394788.9	3867099.03	0	0.003267795	0.003661414	0.00119723	1.96895E-08	1.969E-08	0.0196895
394803.853867099.03	394803.9	3867099.03	0	0.003383323	0.003790859	0.001239557	2.03855E-08	2.039E-08	0.0203855
394818.853867099.03	394818.9	3867099.03	0	0.003508059	0.00393062	0.001285256	2.11371E-08	2.114E-08	0.0211371
394833.853867099.03	394833.9	3867099.03	0	0.003639701	0.004078118	0.001333486	2.19303E-08	2.193E-08	0.0219303
394848.853867099.03	394848.9	3867099.03	0	0.003787556	0.004243783	0.001387656	2.28212E-08	2.282E-08	0.0228212
394863.853867099.03	394863.9	3867099.03	0	0.003948689	0.004424325	0.001446691	2.3792E-08	2.379E-08	0.023792
394878.853867099.03	394878.9	3867099.03	0	0.004123267	0.004619931	0.001510651	2.48439E-08	2.484E-08	0.0248439
394893.853867099.03	394893.9	3867099.03	0	0.004312323	0.00483176	0.001579916	2.5983E-08	2.598E-08	0.025983
394908.853867099.03	394908.9	3867099.03	0	0.004516491	0.005060521	0.001654718	2.72132E-08	2.721E-08	0.0272132
394923.853867099.03	394923.9	3867099.03	0	0.004736305	0.005306813	0.001735252	2.85377E-08	2.854E-08	0.0285377
394938.853867099.03	394938.9	3867099.03	0	0.004971499	0.005570337	0.001821421	2.99548E-08	2.995E-08	0.0299548
394953.853867099.03	394953.9	3867099.03	0	0.005222139	0.005851168	0.001913248	3.1465E-08	3.146E-08	0.031465
394968.853867099.03	394968.9	3867099.03	0	0.005488993	0.006150165	0.002011016	3.30728E-08	3.307E-08	0.0330728
394983.853867099.03	394983.9	3867099.03	0	0.005773094	0.006468487	0.002115103	3.47846E-08	3.478E-08	0.0347846
394998.853867099.03	394998.9	3867099.03	0	0.006074609	0.006806321	0.00222557	3.66014E-08	3.66E-08	0.0366014
394728.853867114.03	394728.9	3867114.03	0	0.00280578	0.003143748	0.001027961	1.69057E-08	1.691E-08	0.0169057
394743.853867114.03	394743.9	3867114.03	0	0.002898223	0.003247326	0.001061829	1.74627E-08	1.746E-08	0.0174627
394758.853867114.03	394758.9	3867114.03	0	0.002993135	0.00335367	0.001096602	1.80345E-08	1.803E-08	0.0180345
394773.853867114.03	394773.9	3867114.03	0	0.00309235	0.003464836	0.001132952	1.86323E-08	1.863E-08	0.0186323
394788.853867114.03	394788.9	3867114.03	0	0.003198137	0.003583366	0.001171709	1.92697E-08	1.927E-08	0.0192697
394803.853867114.03	394803.9	3867114.03	0	0.003309796	0.003708475	0.001212618	1.99425E-08	1.994E-08	0.0199425
394818.853867114.03	394818.9	3867114.03	0	0.003429461	0.003842554	0.00125646	2.06635E-08	2.066E-08	0.0206635
394833.853867114.03	394833.9	3867114.03	0	0.003559235	0.00398796	0.001304006	2.14455E-08	2.145E-08	0.0214455
394848.853867114.03	394848.9	3867114.03	0	0.003700918	0.004146709	0.001355915	2.22992E-08	2.23E-08	0.0222992
394863.853867114.03	394863.9	3867114.03	0	0.003855146	0.004319514	0.001412419	2.32284E-08	2.323E-08	0.0232284
394878.853867114.03	394878.9	3867114.03	0	0.004022817	0.004507382	0.00147385	2.42387E-08	2.424E-08	0.0242387
394893.853867114.03	394893.9	3867114.03	0	0.004204367	0.0047108	0.001540364	2.53326E-08	2.533E-08	0.0253326
394908.853867114.03	394908.9	3867114.03	0	0.004400128	0.004930142	0.001612086	2.65121E-08	2.651E-08	0.0265121
394923.853867114.03	394923.9	3867114.03	0	0.004610368	0.005165706	0.001689112	2.77789E-08	2.778E-08	0.0277789
394938.853867114.03	394938.9	3867114.03	0	0.004834019	0.005416297	0.001771052	2.91264E-08	2.913E-08	0.0291264

			Project 1	Site Preparation	Trenching	Paving	Child Risk		
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	3rd Trimester	Total	per million
394953.853867114.03	394953.9	3867114.03	0	0.005072049	0.005682998	0.001858259	3.05606E-08	3.056E-08	0.0305606
394968.853867114.03	394968.9	3867114.03	0	0.005326759	0.005968389	0.001951578	3.20953E-08	3.21E-08	0.0320953
394983.853867114.03	394983.9	3867114.03	0	0.005596348	0.006270451	0.002050348	3.37197E-08	3.372E-08	0.0337197
394998.853867114.03	394998.9	3867114.03	0	0.005881883	0.006590381	0.00215496	3.54401E-08	3.544E-08	0.0354401
3956363867696	395636	3867696	0	0.004994952	0.005596615	0.001830013	3.00961E-08	3.01E-08	0.0300961
3956463867696	395646	3867696	0	0.005029481	0.005635302	0.001842663	3.03041E-08	3.03E-08	0.0303041
3956563867696	395656	3867696	0	0.005065544	0.005675709	0.001855876	3.05214E-08	3.052E-08	0.0305214
3956663867696	395666	3867696	0	0.005103442	0.005718172	0.001869761	3.07498E-08	3.075E-08	0.0307498
3956763867696	395676	3867696	0	0.005140672	0.005759888	0.001883401	3.09741E-08	3.097E-08	0.0309741
3956863867696	395686	3867696	0	0.005179504	0.005803397	0.001897628	3.12081E-08	3.121E-08	0.0312081
3956963867696	395696	3867696	0	0.005220238	0.005849037	0.001912551	3.14535E-08	3.145E-08	0.0314535
3957063867696	395706	3867696	0	0.005259937	0.005893519	0.001927096	3.16927E-08	3.169E-08	0.0316927
3957163867696	395716	3867696	0	0.00529937	0.005937701	0.001941543	3.19303E-08	3.193E-08	0.0319303
3957263867696	395726	3867696	0	0.005339503	0.005982668	0.001956247	3.21721E-08	3.217E-08	0.0321721
3957363867696	395736	3867696	0	0.005381204	0.006029392	0.001971525	3.24234E-08	3.242E-08	0.0324234
3957463867696	395746	3867696	0	0.005423572	0.006076864	0.001987048	3.26787E-08	3.268E-08	0.0326787
3957563867696	395756	3867696	0	0.005466274	0.00612471	0.002002692	3.2936E-08	3.294E-08	0.032936
3957663867696	395766	3867696	0	0.00550931	0.006172929	0.002018459	3.31953E-08	3.32E-08	0.0331953
3957763867696	395776	3867696	0	0.005552812	0.006221671	0.002034398	3.34574E-08	3.346E-08	0.0334574
3957863867696	395786	3867696	0	0.005596782	0.006270937	0.002050507	3.37223E-08	3.372E-08	0.0337223
3957963867696	395796	3867696	0	0.005639917	0.006319269	0.00206631	3.39822E-08	3.398E-08	0.0339822
3958063867696	395806	3867696	0	0.005683587	0.006368198	0.00208231	3.42453E-08	3.425E-08	0.0342453
3958163867696	395816	3867696	0	0.005728323	0.006418324	0.0020987	3.45149E-08	3.451E-08	0.0345149
3958263867696	395826	3867696	0	0.005773427	0.006468861	0.002115225	3.47866E-08	3.479E-08	0.0347866
3956363867706	395636	3867706	0	0.004906679	0.005497709	0.001797672	2.95642E-08	2.956E-08	0.0295642
3956463867706	395646	3867706	0	0.00493944	0.005534416	0.001809675	2.97616E-08	2.976E-08	0.0297616
3956563867706	395656	3867706	0	0.004974602	0.005573814	0.001822557	2.99735E-08	2.997E-08	0.0299735
3956663867706	395666	3867706	0	0.005011366	0.005615006	0.001836026	3.0195E-08	3.019E-08	0.030195
3956763867706	395676	3867706	0	0.005047462	0.00565545	0.001849251	3.04125E-08	3.041E-08	0.0304125
3956863867706	395686	3867706	0	0.005084126	0.00569653	0.001862684	3.06334E-08	3.063E-08	0.0306334
3956963867706	395696	3867706	0	0.005124392	0.005741647	0.001877436	3.0876E-08	3.088E-08	0.030876
3957063867706	395706	3867706	0	0.00516219	0.005783997	0.001891284	3.11038E-08	3.11E-08	0.0311038
3957163867706	395716	3867706	0	0.005199688	0.005826012	0.001905022	3.13297E-08	3.133E-08	0.0313297
3957263867706	395726	3867706	0	0.00523922	0.005870306	0.001919506	3.15679E-08	3.157E-08	0.0315679
3957363867706	395736	3867706	0	0.005280554	0.005916619	0.00193465	3.18169E-08	3.182E-08	0.0318169
3957463867706	395746	3867706	0	0.005322322	0.005963418	0.001949952	3.20686E-08	3.207E-08	0.0320686
3957563867706	395756	3867706	0	0.005364223	0.006010366	0.001965304	3.23211E-08	3.232E-08	0.0323211
3957663867706	395766	3867706	0	0.005405624	0.006056754	0.001980472	3.25705E-08	3.257E-08	0.0325705
3957763867706	395776	3867706	0	0.005447258	0.006103403	0.001995726	3.28214E-08	3.282E-08	0.0328214
3957863867706	395786	3867706	0	0.005490794	0.006152183	0.002011676	3.30837E-08	3.308E-08	0.0330837
3957963867706	395796	3867706	0	0.005533296	0.006199805	0.002027247	3.33398E-08	3.334E-08	0.0333398
3958063867706	395806	3867706	0	0.00557493	0.006246454	0.002042501	3.35906E-08	3.359E-08	0.0335906
3958163867706	395816	3867706	0	0.005617666	0.006294337	0.002058158	3.38481E-08	3.385E-08	0.0338481
3958263867706	395826	3867706	0	0.005662836	0.006344948	0.002074707	3.41203E-08	3.412E-08	0.0341203
3956363867716	395636	3867716	0	0.004821843	0.005402654	0.00176659	2.90531E-08	2.905E-08	0.0290531
3956463867716	395646	3867716	0	0.004854503	0.005439248	0.001778556	2.92499E-08	2.925E-08	0.0292499
3956563867716	395656	3867716	0	0.004888631	0.005477487	0.00179106	2.94555E-08	2.946E-08	0.0294555
3956663867716	395666	3867716	0	0.00492336	0.005516399	0.001803784	2.96647E-08	2.966E-08	0.0296647
3956763867716	395676	3867716	0	0.004957688	0.005554862	0.00181636	2.98716E-08	2.987E-08	0.0298716
3956863867716	395686	3867716	0	0.004992517	0.005593886	0.001829121	3.00814E-08	3.008E-08	0.0300814
3956963867716	395696	3867716	0	0.005032116	0.005638255	0.001843629	3.032E-08	3.032E-08	0.03032
3957063867716	395706	3867716	0	0.00506878	0.005679335	0.001857061	3.05409E-08	3.054E-08	0.0305409
3957163867716	395716	3867716	0	0.005105977	0.005721013	0.001870689	3.07651E-08	3.077E-08	0.0307651
3957263867716	395726	3867716	0	0.005145443	0.005765233	0.001885149	3.10029E-08	3.1E-08	0.0310029
3957363867716	395736	3867716	0	0.005186977	0.00581177	0.001900366	3.12531E-08	3.125E-08	0.0312531
3957463867716	395746	3867716	0	0.005228445	0.005858233	0.001915558	3.1503E-08	3.15E-08	0.031503
3957563867716	395756	3867716	0	0.005268511	0.005903125	0.001930237	3.17444E-08	3.174E-08	0.0317444
3957663867716	395766	3867716	0	0.005306476	0.005945663	0.001944147	3.19731E-08	3.197E-08	0.0319731
3957763867716	395776	3867716	0	0.005346575	0.005990593	0.001958838	3.22147E-08	3.221E-08	0.0322147
3957863867716	395786	3867716	0	0.00538911	0.006038251	0.001974422	3.2471E-08	3.247E-08	0.032471
3957963867716	395796	3867716	0	0.005430678	0.006084826	0.001989651	3.27215E-08	3.272E-08	0.0327215
3958063867716	395806	3867716	0	0.005470644	0.006129606	0.002004294	3.29623E-08	3.296E-08	0.0329623
3958163867716	395816	3867716	0	0.005511945	0.006175882	0.002019425	3.32111E-08	3.321E-08	0.0332111

			Project 1	Site Preparation	Trenching	Paving	Child Risk		
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	3rd Trimester	Total	per million
3958263867716	395826	3867716	0	0.005556348	0.006225634	0.002035693	3.34787E-08	3.348E-08	0.0334787
3956363867726	395636	3867726	0	0.004738908	0.005309729	0.001736205	2.85534E-08	2.855E-08	0.0285534
3956463867726	395646	3867726	0	0.004772369	0.00534722	0.001748465	2.8755E-08	2.875E-08	0.028755
3956563867726	395656	3867726	0	0.00480593	0.005384824	0.00176076	2.89572E-08	2.896E-08	0.0289572
3956663867726	395666	3867726	0	0.004838957	0.005421829	0.001772861	2.91562E-08	2.916E-08	0.0291562
3956763867726	395676	3867726	0	0.00487135	0.005458125	0.001784729	2.93514E-08	2.935E-08	0.0293514
3956863867726	395686	3867726	0	0.004905178	0.005496027	0.001797122	2.95552E-08	2.956E-08	0.0295552
3956963867726	395696	3867726	0	0.004943143	0.005538565	0.001811031	2.97839E-08	2.978E-08	0.0297839
3957063867726	395706	3867726	0	0.004979039	0.005578785	0.001824183	3.00002E-08	3E-08	0.0300002
3957163867726	395716	3867726	0	0.00501617	0.005620388	0.001837786	3.02239E-08	3.022E-08	0.0302239
3957263867726	395726	3867726	0	0.005055535	0.005664496	0.001852209	3.04611E-08	3.046E-08	0.0304611
3957363867726	395736	3867726	0	0.005095668	0.005709463	0.001866913	3.07029E-08	3.07E-08	0.0307029
3957463867726	395746	3867726	0	0.005135802	0.00575443	0.001881616	3.09448E-08	3.094E-08	0.0309448
3957563867726	395756	3867726	0	0.005174333	0.005797603	0.001895733	3.11769E-08	3.118E-08	0.0311769
3957663867726	395766	3867726	0	0.005210363	0.005837973	0.001908934	3.1394E-08	3.139E-08	0.031394
3957763867726	395776	3867726	0	0.005248428	0.005880623	0.00192288	3.16234E-08	3.162E-08	0.0316234
3957863867726	395786	3867726	0	0.005288594	0.005925627	0.001937595	3.18654E-08	3.187E-08	0.0318654
3957963867726	395796	3867726	0	0.005328661	0.00597052	0.001952275	3.21068E-08	3.211E-08	0.0321068
3958063867726	395806	3867726	0	0.005368026	0.006014628	0.001966697	3.2344E-08	3.234E-08	0.032344
3958163867726	395816	3867726	0	0.005408793	0.006060305	0.001981633	3.25896E-08	3.259E-08	0.0325896
3958263867726	395826	3867726	0	0.005452629	0.006109421	0.001997693	3.28537E-08	3.285E-08	0.0328537
3956363867736	395636	3867736	0	0.00465724	0.005218224	0.001706285	2.80613E-08	2.806E-08	0.0280613
3956463867736	395646	3867736	0	0.004690301	0.005255267	0.001718397	2.82605E-08	2.826E-08	0.0282605
3956563867736	395656	3867736	0	0.004724362	0.005293431	0.001730876	2.84657E-08	2.847E-08	0.0284657
3956663867736	395666	3867736	0	0.004756422	0.005329353	0.001742622	2.86589E-08	2.866E-08	0.0286589
3956763867736	395676	3867736	0	0.004786981	0.005363592	0.001753818	2.8843E-08	2.884E-08	0.028843
3956863867736	395686	3867736	0	0.004818907	0.005399364	0.001765515	2.90354E-08	2.904E-08	0.0290354
3956963867736	395696	3867736	0	0.004855037	0.005439846	0.001778752	2.92531E-08	2.925E-08	0.0292531
3957063867736	395706	3867736	0	0.004891533	0.005480739	0.001792123	2.9473E-08	2.947E-08	0.029473
3957163867736	395716	3867736	0	0.004928797	0.005522492	0.001805776	2.96975E-08	2.97E-08	0.0296975
3957263867736	395726	3867736	0	0.004966128	0.005564319	0.001819453	2.99224E-08	2.992E-08	0.0299224
3957363867736	395736	3867736	0	0.005003959	0.005606707	0.001833313	3.01504E-08	3.015E-08	0.0301504
3957463867736	395746	3867736	0	0.005042258	0.005649619	0.001847344	3.03811E-08	3.038E-08	0.0303811
3957563867736	395756	3867736	0	0.005079989	0.005691895	0.001861168	3.06085E-08	3.061E-08	0.0306085
3957663867736	395766	3867736	0	0.005116085	0.005732339	0.001874393	3.0826E-08	3.083E-08	0.030826
3957763867736	395776	3867736	0	0.00515375	0.00577454	0.001888192	3.10529E-08	3.105E-08	0.0310529
3957863867736	395786	3867736	0	0.005191914	0.005817302	0.001902175	3.12829E-08	3.128E-08	0.0312829
3957963867736	395796	3867736	0	0.005230279	0.005860288	0.00191623	3.1514E-08	3.151E-08	0.031514
3958063867736	395806	3867736	0	0.005268778	0.005903424	0.001930335	3.1746E-08	3.175E-08	0.031746
3958163867736	395816	3867736	0	0.005308944	0.005948429	0.001945051	3.1988E-08	3.199E-08	0.031988
3958263867736	395826	3867736	0	0.005351079	0.005995639	0.001960488	3.22419E-08	3.224E-08	0.0322419
3956363867746	395636	3867746	0	0.004577007	0.005128327	0.00167689	2.75779E-08	2.758E-08	0.0275779
3956463867746	395646	3867746	0	0.004609701	0.005164959	0.001688868	2.77748E-08	2.777E-08	0.0277748
3956563867746	395656	3867746	0	0.004643562	0.005202899	0.001701273	2.79789E-08	2.798E-08	0.0279789
3956663867746	395666	3867746	0	0.004674454	0.005237512	0.001712591	2.8165E-08	2.817E-08	0.028165
3956763867746	395676	3867746	0	0.004703645	0.005270219	0.001723286	2.83409E-08	2.834E-08	0.0283409
3956863867746	395686	3867746	0	0.004734604	0.005304907	0.001734629	2.85274E-08	2.853E-08	0.0285274
3956963867746	395696	3867746	0	0.004769433	0.005343931	0.001747389	2.87373E-08	2.874E-08	0.0287373
3957063867746	395706	3867746	0	0.004804862	0.005383628	0.001760369	2.89507E-08	2.895E-08	0.0289507
3957163867746	395716	3867746	0	0.004840591	0.005423661	0.00177346	2.9166E-08	2.917E-08	0.029166
3957263867746	395726	3867746	0	0.004875887	0.005463208	0.001786391	2.93787E-08	2.938E-08	0.0293787
3957363867746	395736	3867746	0	0.00491145	0.005503055	0.00179942	2.9593E-08	2.959E-08	0.029593
3957463867746	395746	3867746	0	0.004947947	0.005543947	0.001812791	2.98129E-08	2.981E-08	0.0298129
3957563867746	395756	3867746	0	0.004985111	0.005585588	0.001826407	3.00368E-08	3.004E-08	0.0300368
3957663867746	395766	3867746	0	0.005021941	0.005626855	0.001839901	3.02587E-08	3.026E-08	0.0302587
3957763867746	395776	3867746	0	0.005060139	0.005669654	0.001853896	3.04889E-08	3.049E-08	0.0304889
3957863867746	395786	3867746	0	0.00509787	0.00571193	0.001867719	3.07162E-08	3.072E-08	0.0307162
3957963867746	395796	3867746	0	0.005135068	0.005753608	0.001881347	3.09403E-08	3.094E-08	0.0309403
3958063867746	395806	3867746	0	0.005172699	0.005795772	0.001895134	3.11671E-08	3.117E-08	0.0311671
3958163867746	395816	3867746	0	0.005211764	0.005839543	0.001909447	3.14025E-08	3.14E-08	0.0314025
3958263867746	395826	3867746	0	0.005252765	0.005885482	0.001924468	3.16495E-08	3.165E-08	0.0316495
3956363867756	395636	3867756	0	0.004498776	0.005040673	0.001648228	2.71065E-08	2.711E-08	0.0271065
3956463867756	395646	3867756	0	0.004530502	0.00507622	0.001659851	2.72976E-08	2.73E-08	0.0272976

			Project 1	Site Preparation	Trenching	Paving	Child Risk		
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	3rd Trimester	Total	per million
3956563867756	395656	3867756	0	0.004562729	0.005112329	0.001671658	2.74918E-08	2.749E-08	0.0274918
3956663867756	395666	3867756	0	0.004593054	0.005146307	0.001682769	2.76745E-08	2.767E-08	0.0276745
3956763867756	395676	3867756	0	0.004622412	0.0051792	0.001693524	2.78514E-08	2.785E-08	0.0278514
3956863867756	395686	3867756	0	0.00465307	0.005213552	0.001704757	2.80362E-08	2.804E-08	0.0280362
3956963867756	395696	3867756	0	0.004686698	0.00525123	0.001717077	2.82388E-08	2.824E-08	0.0282388
3957063867756	395706	3867756	0	0.004720392	0.005288983	0.001729422	2.84418E-08	2.844E-08	0.0284418
3957163867756	395716	3867756	0	0.004753253	0.005325802	0.001741461	2.86398E-08	2.864E-08	0.0286398
3957263867756	395726	3867756	0	0.004786147	0.005362658	0.001753512	2.8838E-08	2.884E-08	0.028838
3957363867756	395736	3867756	0	0.004820408	0.005401046	0.001766065	2.90444E-08	2.904E-08	0.0290444
3957463867756	395746	3867756	0	0.004856071	0.005441005	0.001779131	2.92593E-08	2.926E-08	0.0292593
3957563867756	395756	3867756	0	0.004892434	0.005481748	0.001792453	2.94784E-08	2.948E-08	0.0294784
3957663867756	395766	3867756	0	0.004928964	0.005522679	0.001805837	2.96985E-08	2.97E-08	0.0296985
3957763867756	395776	3867756	0	0.004966128	0.005564319	0.001819453	2.99224E-08	2.992E-08	0.0299224
3957863867756	395786	3867756	0	0.005002892	0.005605511	0.001832922	3.01439E-08	3.014E-08	0.0301439
3957963867756	395796	3867756	0	0.005039922	0.005647002	0.001846489	3.03671E-08	3.037E-08	0.0303671
3958063867756	395806	3867756	0	0.005077687	0.005689316	0.001860325	3.05946E-08	3.059E-08	0.0305946
3958163867756	395816	3867756	0	0.005115885	0.005732115	0.00187432	3.08248E-08	3.082E-08	0.0308248
3958263867756	395826	3867756	0	0.005156785	0.005777942	0.001889304	3.10712E-08	3.107E-08	0.0310712
3956363867766	395636	3867766	0	0.004422313	0.004954999	0.001620214	2.66458E-08	2.665E-08	0.0266458
3956463867766	395646	3867766	0	0.004453072	0.004989463	0.001631483	2.68311E-08	2.683E-08	0.0268311
3956563867766	395656	3867766	0	0.00448313	0.005023142	0.001642495	2.70122E-08	2.701E-08	0.0270122
3956663867766	395666	3867766	0	0.004513322	0.00505697	0.001653557	2.71941E-08	2.719E-08	0.0271941
3956763867766	395676	3867766	0	0.004542145	0.005089266	0.001664117	2.73678E-08	2.737E-08	0.0273678
3956863867766	395686	3867766	0	0.004572504	0.005123281	0.00167524	2.75507E-08	2.755E-08	0.0275507
3956963867766	395696	3867766	0	0.004605331	0.005160062	0.001687266	2.77485E-08	2.775E-08	0.0277485
3957063867766	395706	3867766	0	0.004638058	0.005196731	0.001699257	2.79457E-08	2.795E-08	0.0279457
3957163867766	395716	3867766	0	0.00466905	0.005231457	0.001710611	2.81324E-08	2.813E-08	0.0281324
3957263867766	395726	3867766	0	0.004700276	0.005266444	0.001722052	2.83206E-08	2.832E-08	0.0283206
3957363867766	395736	3867766	0	0.004734004	0.005304234	0.001734409	2.85238E-08	2.852E-08	0.0285238
3957463867766	395746	3867766	0	0.004769133	0.005343594	0.001747279	2.87355E-08	2.874E-08	0.0287355
3957563867766	395756	3867766	0	0.004805196	0.005384001	0.001760491	2.89528E-08	2.895E-08	0.0289528
3957663867766	395766	3867766	0	0.004841259	0.005424408	0.001773704	2.91701E-08	2.917E-08	0.0291701
3957763867766	395776	3867766	0	0.004876955	0.005464404	0.001786782	2.93851E-08	2.939E-08	0.0293851
3957863867766	395786	3867766	0	0.004911517	0.005503129	0.001799445	2.95934E-08	2.959E-08	0.0295934
3957963867766	395796	3867766	0	0.00494788	0.005543873	0.001812767	2.98125E-08	2.981E-08	0.0298125
3958063867766	395806	3867766	0	0.004985244	0.005585738	0.001826456	3.00376E-08	3.004E-08	0.0300376
3958163867766	395816	3867766	0	0.005022541	0.005627528	0.001840121	3.02623E-08	3.026E-08	0.0302623
3958263867766	395826	3867766	0	0.005063108	0.005672981	0.001854984	3.05068E-08	3.051E-08	0.0305068
3956363867776	395636	3867776	0	0.004346517	0.004870074	0.001592444	2.61891E-08	2.619E-08	0.0261891
3956463867776	395646	3867776	0	0.004376542	0.004903715	0.001603445	2.637E-08	2.637E-08	0.02637
3956563867776	395656	3867776	0	0.004405699	0.004936384	0.001614127	2.65457E-08	2.655E-08	0.0265457
3956663867776	395666	3867776	0	0.004435357	0.004969615	0.001624993	2.67244E-08	2.672E-08	0.0267244
3956763867776	395676	3867776	0	0.00446348	0.005001125	0.001635296	2.68938E-08	2.689E-08	0.0268938
3956863867776	395686	3867776	0	0.004492671	0.005033832	0.001645991	2.70697E-08	2.707E-08	0.0270697
3956963867776	395696	3867776	0	0.004525165	0.00507024	0.001657896	2.72655E-08	2.727E-08	0.0272655
3957063867776	395706	3867776	0	0.004557158	0.005106086	0.001669617	2.74583E-08	2.746E-08	0.0274583
3957163867776	395716	3867776	0	0.004587416	0.005139989	0.001680703	2.76406E-08	2.764E-08	0.0276406
3957263867776	395726	3867776	0	0.004618842	0.005175201	0.001692217	2.78299E-08	2.783E-08	0.0278299
3957363867776	395736	3867776	0	0.004652069	0.005212431	0.00170439	2.80301E-08	2.803E-08	0.0280301
3957463867776	395746	3867776	0	0.004686464	0.005250969	0.001716992	2.82374E-08	2.824E-08	0.0282374
3957563867776	395756	3867776	0	0.004721093	0.005289768	0.001729679	2.8446E-08	2.845E-08	0.028446
3957663867776	395766	3867776	0	0.004756155	0.005329054	0.001742524	2.86573E-08	2.866E-08	0.0286573
3957763867776	395776	3867776	0	0.004790217	0.005367218	0.001755004	2.88625E-08	2.886E-08	0.0288625
3957863867776	395786	3867776	0	0.004823878	0.005404934	0.001767336	2.90653E-08	2.907E-08	0.0290653
3957963867776	395796	3867776	0	0.00485934	0.005444668	0.001780329	2.9279E-08	2.928E-08	0.029279
3958063867776	395806	3867776	0	0.004896037	0.005485785	0.001793773	2.95001E-08	2.95E-08	0.0295001
3958163867776	395816	3867776	0	0.004933001	0.005527202	0.001807316	2.97228E-08	2.972E-08	0.0297228
3958263867776	395826	3867776	0	0.004972901	0.005571907	0.001821934	2.99632E-08	2.996E-08	0.0299632
3956363867786	395636	3867786	0	0.004272156	0.004786755	0.0015652	2.5741E-08	2.574E-08	0.025741
3956463867786	395646	3867786	0	0.004301113	0.0048192	0.00157581	2.59155E-08	2.592E-08	0.0259155
3956563867786	395656	3867786	0	0.00432997	0.004851533	0.001586382	2.60894E-08	2.609E-08	0.0260894
3956663867786	395666	3867786	0	0.004358894	0.004883941	0.001596979	2.62637E-08	2.626E-08	0.0262637
3956763867786	395676	3867786	0	0.004387351	0.004915826	0.001607405	2.64351E-08	2.644E-08	0.0264351

			Project 1	Site Preparation	Trenching	Paving	Child Risk		
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	3rd Trimester	Total	per million
3956863867786	395686	3867786	0	0.004416308	0.004948271	0.001618014	2.66096E-08	2.661E-08	0.0266096
3956963867786	395696	3867786	0	0.004447868	0.004983632	0.001629576	2.67998E-08	2.68E-08	0.0267998
3957063867786	395706	3867786	0	0.004479327	0.005018881	0.001641102	2.69893E-08	2.699E-08	0.0269893
3957163867786	395716	3867786	0	0.004510219	0.005053494	0.00165242	2.71754E-08	2.718E-08	0.0271754
3957263867786	395726	3867786	0	0.004542045	0.005089154	0.00166408	2.73672E-08	2.737E-08	0.0273672
3957363867786	395736	3867786	0	0.004574572	0.005125598	0.001675997	2.75632E-08	2.756E-08	0.0275632
3957463867786	395746	3867786	0	0.004606932	0.005161856	0.001687853	2.77582E-08	2.776E-08	0.0277582
3957563867786	395756	3867786	0	0.004639492	0.005198339	0.001699782	2.79543E-08	2.795E-08	0.0279543
3957663867786	395766	3867786	0	0.00467272	0.005235568	0.001711956	2.81546E-08	2.815E-08	0.0281546
3957763867786	395776	3867786	0	0.004706314	0.005273209	0.001724264	2.8357E-08	2.836E-08	0.028357
3957863867786	395786	3867786	0	0.004740075	0.005311037	0.001736633	2.85604E-08	2.856E-08	0.0285604
3957963867786	395796	3867786	0	0.00477437	0.005349463	0.001749198	2.8767E-08	2.877E-08	0.028767
3958063867786	395806	3867786	0	0.0048102	0.005389608	0.001762325	2.89829E-08	2.898E-08	0.0289829
3958163867786	395816	3867786	0	0.004847264	0.005431137	0.001775904	2.92062E-08	2.921E-08	0.0292062
3958263867786	395826	3867786	0	0.004886262	0.005474833	0.001790192	2.94412E-08	2.944E-08	0.0294412
394375.783868501.64	394375.8	3868501.64	0	0.000537577	0.00060233	0.000196953	3.23906E-09	3.239E-09	0.0032391
394221.653868546.75	394221.7	3868546.75	0	0.000461914	0.000517554	0.000169233	2.78317E-09	2.783E-09	0.0027832
394379.533868693.36	394379.5	3868693.36	0	0.000503148	0.000563755	0.00018434	3.03162E-09	3.032E-09	0.0030316
394472.313868262.49	394472.3	3868262.49	0	0.000671187	0.000752034	0.000245904	4.0441E-09	4.044E-09	0.0040441
394612.773868269.36	394612.8	3868269.36	0	0.00082051	0.000919344	0.000300612	4.94382E-09	4.944E-09	0.0049438
394695.623868370.62	394695.6	3868370.62	0	0.000883262	0.000989654	0.000323603	5.32192E-09	5.322E-09	0.0053219
394589.373868505.6	394589.4	3868505.6	0	0.000711186	0.000796852	0.000260559	4.28511E-09	4.285E-09	0.0042851
394587.163868554.25	394587.2	3868554.25	0	0.000695507	0.000779284	0.000254815	4.19064E-09	4.191E-09	0.0041906
394635.813868532.14	394635.8	3868532.14	0	0.000749551	0.000839838	0.000274615	4.51627E-09	4.516E-09	0.0045163
393673.773868408.29	393673.8	3868408.29	0	0.000352157	0.000394576	0.000129021	2.12185E-09	2.122E-09	0.0021219
393751.183868702.43	393751.2	3868702.43	0	0.000348921	0.00039095	0.000127835	2.10236E-09	2.102E-09	0.0021024
393748.963868766.56	393749	3868766.56	0	0.000343383	0.000384745	0.000125806	2.06899E-09	2.069E-09	0.002069
393810.893868764.35	393810.9	3868764.35	0	0.000356627	0.000399585	0.000130658	2.14879E-09	2.149E-09	0.0021488
393815.313868806.37	393815.3	3868806.37	0	0.000350889	0.000393155	0.000128556	2.11421E-09	2.114E-09	0.0021142
393332.443868051.92	393332.4	3868051.92	0	0.000289138	0.000323966	0.000105932	1.74215E-09	1.742E-09	0.0017421

Water Line Project Construction Health Risk Assessment

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Senior Residential Receptor) (IMPACT AT ALL OTHER LOCATIONS ON THE PROJECT SITE WOULD BE LESS THAN SHOWN)

Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	1.79E-02	1.00E+00	0.017934	3.59E-03		-	-	-	-	-	-	-	-	-	-	-	3.59E-03	-
							Total Risk				-			-				-	0.004	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Notes:

1. California Air Resources Board, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," http://www.arb.ca.gov/toxics/healthval/healthval.htm. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:

$CONC_{WF}$	Pollutant Concentration ($\mu g/m^3$) multiplied by the weight fraction
CREL	Chronic Reference Exposure Level
HI	Hazard Index
MEI	Maximally Exposed Individual
WFrac	Weight fraction of speciated component

* Key to Toxicological Endpoints

ALIM	Alimentary Tract	EYE	Eye	NS	Nervous System
BN	Bone	HEM	Hematologic System	REPRO	Reproductive System
CVS	Cardiovascular System	IMMUN	Immune System	RESP	Respiratory System
DEV	Developmental System	KIDN	Kidney	SK	Skin
ENDC	Endocrine System				

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 12/16/2022
** File: C:\Model QA\Mojave\PacificSteel_OHRA\PacificSteel_OHRA.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
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CO STARTING
   TITLEONE C:\AERMOD Runs\Pacific Steel OHRA\Pacific Steel OHRA.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID TAC
   RUNORNOT RUN
   ERRORFIL PacificSteel_OHRA.err
CO FINISHED
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**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION BGHS         POINT      395595.000  3866200.000      778.100
** DESCRSRC Baghouse Stack
   LOCATION SITEW        VOLUME     395415.000  3866260.000      779.160
** DESCRSRC Site wide emissions other than baghouse stack
** Source Parameters **
   SRCPARAM BGHS              1.0    38.710   344.000  20.43295     5.000
   SRCPARAM SITEW             1.0    17.000    98.837     7.907

** Building Downwash **
   BUILDHGT BGHS            6.10     6.10     6.10     6.10     6.10    22.86
   BUILDHGT BGHS           33.53    33.53    33.53    33.53    33.53    33.53
   BUILDHGT BGHS           33.53     6.10     6.10     6.10     6.10     6.10
   BUILDHGT BGHS            6.10     6.10     6.10     6.10     6.10     6.10
   BUILDHGT BGHS            6.10     6.10     6.10     6.10     6.10     6.10
   BUILDHGT BGHS           22.86     6.10     6.10     6.10     6.10     6.10
```

```
   BUILDWID BGHS            36.43    35.35    33.19    32.52    13.68   174.94
   BUILDWID BGHS           157.44   160.95   159.58   161.80   159.64   152.63
   BUILDWID BGHS           140.98    45.61    45.46    43.92    41.06    36.94
   BUILDWID BGHS            36.43    35.35    33.19    32.52    31.45    29.42
   BUILDWID BGHS            26.50    26.59    27.53    32.94    37.94    41.79
   BUILDWID BGHS           140.98    45.61    45.46    43.92    41.06    36.94

   BUILDLEN BGHS            32.94    37.94    41.79    44.37    13.11   105.32
   BUILDLEN BGHS            82.38    56.95    29.78    49.25    75.13    98.73
   BUILDLEN BGHS           119.33    31.45    29.42    26.50    26.59    27.53
   BUILDLEN BGHS            32.94    37.94    41.79    44.37    45.61    45.46
   BUILDLEN BGHS            43.92    41.06    36.94    36.43    35.35    33.19
   BUILDLEN BGHS           165.81    31.45    29.42    26.50    26.59    27.53

   XBADJ    BGHS           -23.64   -27.86   -31.23   -33.66   -35.06  -177.50
   XBADJ    BGHS          -183.32  -183.56  -178.23  -192.46  -203.58  -208.51
   XBADJ    BGHS          -207.10   -19.84   -17.79   -15.19   -12.14    -8.71
   XBADJ    BGHS            -9.30   -10.08   -10.56   -10.71   -10.55   -10.06
   XBADJ    BGHS            -9.26    -8.18    -6.86    -8.13    -9.46   -10.50
   XBADJ    BGHS            41.29   -11.60   -11.63   -11.31   -14.46   -18.82

   YBADJ    BGHS            10.09     8.22     6.10     5.04     7.51    98.18
   YBADJ    BGHS            87.53    61.32    33.25     4.36   -24.64   -52.90
   YBADJ    BGHS           -79.54   -12.26   -12.67   -12.70   -12.34   -11.61
   YBADJ    BGHS           -10.09    -8.22    -6.10    -5.04    -4.12    -3.08
   YBADJ    BGHS            -1.94     1.16     5.06     7.17     8.89    10.34
   YBADJ    BGHS            79.54    12.26    12.67    12.70    12.34    11.61

   SRCGROUP BGHS     BGHS
   SRCGROUP SITEW    SITEW
SO FINISHED
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** AERMOD Receptor Pathway
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RE STARTING
   INCLUDED PacificSteel_OHRA.rou
RE FINISHED
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** AERMOD Meteorology Pathway
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ME STARTING
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   PROFFILE KEDW_723810_23114\KEDW_2012_2016_2017_2019_2020_ADJU.PFL
   SURFDATA 23114 2012
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   UAIRDATA 3190 2012
   PROFBASE 704.4 METERS
ME FINISHED
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** AERMOD Output Pathway
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OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 BGHS 1ST PACIFICSTEEL_OHRA.AD\01H1G001.PLT 31
   PLOTFILE 1 SITEW 1ST PACIFICSTEEL_OHRA.AD\01H1G002.PLT 32
   PLOTFILE PERIOD BGHS PACIFICSTEEL_OHRA.AD\PE00G001.PLT 33
   PLOTFILE PERIOD SITEW PACIFICSTEEL_OHRA.AD\PE00G002.PLT 34
   SUMMFILE PacificSteel_OHRA.sum
OU FINISHED
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** Project Parameters
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** PROJCTN  CoordinateSystemUTM
** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
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** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 12/16/2022
** File: C:\Model QA\Mojave\PacificSteel_OHRA\PacificSteel_OHRA.ADI
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**************************************
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**
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** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\AERMOD Runs\Pacific Steel OHRA\Pacific Steel OHRA.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   POLLUTID TAC
   RUNORNOT RUN
   ERRORFIL PacificSteel_OHRA.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION BGHS         POINT      395595.000  3866200.000      778.100
** DESCRSRC Baghouse Stack
   LOCATION SITEW        VOLUME     395415.000  3866260.000      779.160
** DESCRSRC Site wide emissions other than baghouse stack
** Source Parameters **
   SRCPARAM BGHS              1.0    38.710   344.000  20.43295     5.000
   SRCPARAM SITEW             1.0    17.000    98.837     7.907

** Building Downwash **
   BUILDHGT BGHS            6.10     6.10     6.10     6.10     6.10    22.86
   BUILDHGT BGHS           33.53    33.53    33.53    33.53    33.53    33.53
   BUILDHGT BGHS           33.53     6.10     6.10     6.10     6.10     6.10
   BUILDHGT BGHS            6.10     6.10     6.10     6.10     6.10     6.10
   BUILDHGT BGHS            6.10     6.10     6.10     6.10     6.10     6.10
   BUILDHGT BGHS           22.86     6.10     6.10     6.10     6.10     6.10
```

```
   BUILDWID BGHS            36.43    35.35    33.19    32.52    13.68   174.94
   BUILDWID BGHS           157.44   160.95   159.58   161.80   159.64   152.63
   BUILDWID BGHS           140.98    45.61    45.46    43.92    41.06    36.94
   BUILDWID BGHS            36.43    35.35    33.19    32.52    31.45    29.42
   BUILDWID BGHS            26.50    26.59    27.53    32.94    37.94    41.79
   BUILDWID BGHS           140.98    45.61    45.46    43.92    41.06    36.94

   BUILDLEN BGHS            32.94    37.94    41.79    44.37    13.11   105.32
   BUILDLEN BGHS            82.38    56.95    29.78    49.25    75.13    98.73
   BUILDLEN BGHS           119.33    31.45    29.42    26.50    26.59    27.53
   BUILDLEN BGHS            32.94    37.94    41.79    44.37    45.61    45.46
   BUILDLEN BGHS            43.92    41.06    36.94    36.43    35.35    33.19
   BUILDLEN BGHS           165.81    31.45    29.42    26.50    26.59    27.53

   XBADJ    BGHS           -23.64   -27.86   -31.23   -33.66   -35.06  -177.50
   XBADJ    BGHS          -183.32  -183.56  -178.23  -192.46  -203.58  -208.51
   XBADJ    BGHS          -207.10   -19.84   -17.79   -15.19   -12.14    -8.71
   XBADJ    BGHS            -9.30   -10.08   -10.56   -10.71   -10.55   -10.06
   XBADJ    BGHS            -9.26    -8.18    -6.86    -8.13    -9.46   -10.50
   XBADJ    BGHS            41.29   -11.60   -11.63   -11.31   -14.46   -18.82

   YBADJ    BGHS            10.09     8.22     6.10     5.04     7.51    98.18
   YBADJ    BGHS            87.53    61.32    33.25     4.36   -24.64   -52.90
   YBADJ    BGHS           -79.54   -12.26   -12.67   -12.70   -12.34   -11.61
   YBADJ    BGHS           -10.09    -8.22    -6.10    -5.04    -4.12    -3.08
   YBADJ    BGHS            -1.94     1.16     5.06     7.17     8.89    10.34
   YBADJ    BGHS            79.54    12.26    12.67    12.70    12.34    11.61

   SRCGROUP BGHS     BGHS
   SRCGROUP SITEW    SITEW
SO FINISHED
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** AERMOD Receptor Pathway
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RE STARTING
   INCLUDED PacificSteel_OHRA.rou
RE FINISHED
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** AERMOD Meteorology Pathway
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   PROFFILE KEDW_723810_23114\KEDW_2012_2016_2017_2019_2020_ADJU.PFL
   SURFDATA 23114 2012
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   UAIRDATA 3190 2012
   PROFBASE 704.4 METERS
ME FINISHED
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** AERMOD Output Pathway
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OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 BGHS 1ST PACIFICSTEEL_OHRA.AD\01H1G001.PLT 31
   PLOTFILE 1 SITEW 1ST PACIFICSTEEL_OHRA.AD\01H1G002.PLT 32
   PLOTFILE PERIOD BGHS PACIFICSTEEL_OHRA.AD\PE00G001.PLT 33
   PLOTFILE PERIOD SITEW PACIFICSTEEL_OHRA.AD\PE00G002.PLT 34
   SUMMFILE PacificSteel_OHRA.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     103       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

↟ *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                        ***        16:51:15

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
```

```
                                       ***     MODEL SETUP OPTIONS SUMMARY
 ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses RURAL Dispersion Only.

 **Model Uses Regulatory DEFAULT Options:
         1. Stack-tip Downwash.
         2. Model Accounts for ELEVated Terrain Effects.
         3. Use Calms Processing Routine.
         4. Use Missing Data Processing Routine.
         5. No Exponential Decay.

 **Other Options Specified:
         ADJ_U*   - Use ADJ_U* option for SBL in AERMET
         CCVR_Sub - Meteorological data includes CCVR substitutions
         TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  TAC

 **Model Calculates  1 Short Term Average(s) of:   1-HR
     and Calculates PERIOD Averages

 **This Run Includes:      2 Source(s);       2 Source Group(s); and     629
Receptor(s)

                with:      1 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      1 VOLUME source(s)
                 and:      0 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total of     0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  19191
```

```
 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and
Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   704.40 ;  Decay
Coef. =    0.000     ;  Rot. Angle =     0.0
                  Emission Units = GRAMS/SEC                                ;
Emission Rate Unit Factor =   0.10000E+07
                  Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      3.6 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   PacificSteel_OHRA.err

 **File for Summary of Results:   PacificSteel_OHRA.sum

 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:51:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** POINT SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE     STACK   STACK
STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
(M/SEC)  (METERS)                    VARY BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
- - - - - - - - - - - - - - - - - - - - - - -

 BGHS             0   0.10000E+01  395595.0 3866200.0   778.1    38.71   344.00
20.43     5.00    YES     NO    NO
↑ *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:51:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

 SITEW            0   0.10000E+01  395415.0 3866260.0   779.2    17.00    98.84
7.91     NO
↑ *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:51:15

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                           *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                              SOURCE IDs
 -----------                                              ----------


  BGHS       BGHS        ,

  SITEW      SITEW       ,
↑ *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:51:15

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```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: BGHS

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	6.1,	36.4,	32.9,	-23.6,	10.1,	2	6.1,	35.3,	37.9,	-27.9,	8.2,
3	6.1,	33.2,	41.8,	-31.2,	6.1,	4	6.1,	32.5,	44.4,	-33.7,	5.0,
5	6.1,	13.7,	13.1,	-35.1,	7.5,	6	22.9,	174.9,	105.3,	-177.5,	98.2,
7	33.5,	157.4,	82.4,	-183.3,	87.5,	8	33.5,	161.0,	56.9,	-183.6,	61.3,
9	33.5,	159.6,	29.8,	-178.2,	33.2,	10	33.5,	161.8,	49.2,	-192.5,	4.4,
11	33.5,	159.6,	75.1,	-203.6,	-24.6,	12	33.5,	152.6,	98.7,	-208.5,	-52.9,
13	33.5,	141.0,	119.3,	-207.1,	-79.5,	14	6.1,	45.6,	31.4,	-19.8,	-12.3,
15	6.1,	45.5,	29.4,	-17.8,	-12.7,	16	6.1,	43.9,	26.5,	-15.2,	-12.7,
17	6.1,	41.1,	26.6,	-12.1,	-12.3,	18	6.1,	36.9,	27.5,	-8.7,	-11.6,
19	6.1,	36.4,	32.9,	-9.3,	-10.1,	20	6.1,	35.3,	37.9,	-10.1,	-8.2,
21	6.1,	33.2,	41.8,	-10.6,	-6.1,	22	6.1,	32.5,	44.4,	-10.7,	-5.0,
23	6.1,	31.4,	45.6,	-10.6,	-4.1,	24	6.1,	29.4,	45.5,	-10.1,	-3.1,
25	6.1,	26.5,	43.9,	-9.3,	-1.9,	26	6.1,	26.6,	41.1,	-8.2,	1.2,
27	6.1,	27.5,	36.9,	-6.9,	5.1,	28	6.1,	32.9,	36.4,	-8.1,	7.2,
29	6.1,	37.9,	35.3,	-9.5,	8.9,	30	6.1,	41.8,	33.2,	-10.5,	10.3,
31	22.9,	141.0,	165.8,	41.3,	79.5,	32	6.1,	45.6,	31.4,	-11.6,	12.3,
33	6.1,	45.5,	29.4,	-11.6,	12.7,	34	6.1,	43.9,	26.5,	-11.3,	12.7,
35	6.1,	41.1,	26.6,	-14.5,	12.3,	36	6.1,	36.9,	27.5,	-18.8,	11.6,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(394728.8, 3866844.0, 783.3, 783.3, 0.0); (394743.8, 3866844.0, 783.3, 783.3, 0.0);
(394758.8, 3866844.0, 783.2, 783.2, 0.0); (394773.8, 3866844.0, 783.0, 783.0, 0.0);
(394788.8, 3866844.0, 782.8, 782.8, 0.0); (394803.8, 3866844.0, 782.7, 782.7, 0.0);
(394818.8, 3866844.0, 782.5, 782.5, 0.0); (394833.8, 3866844.0, 782.1, 782.1, 0.0);
(394848.8, 3866844.0, 782.0, 782.0, 0.0); (394728.8, 3866859.0, 783.1, 783.1, 0.0);
(394743.8, 3866859.0, 783.2, 783.2, 0.0); (394758.8, 3866859.0, 783.3, 783.3, 0.0);
(394773.8, 3866859.0, 783.2, 783.2, 0.0); (394788.8, 3866859.0, 783.1, 783.1, 0.0);
(394803.8, 3866859.0, 783.0, 783.0, 0.0); (394818.8, 3866859.0, 782.7, 782.7, 0.0);
(394833.8, 3866859.0, 782.2, 782.2, 0.0); (394848.8, 3866859.0, 782.0, 782.0, 0.0);
(394728.8, 3866874.0, 782.9, 782.9, 0.0); (394743.8, 3866874.0, 782.9, 782.9, 0.0);
(394758.8, 3866874.0, 783.0, 783.0, 0.0); (394773.8, 3866874.0, 783.0, 783.0, 0.0);
(394788.8, 3866874.0, 783.0, 783.0, 0.0); (394803.8, 3866874.0, 782.9, 782.9, 0.0);
(394818.8, 3866874.0, 782.8, 782.8, 0.0); (394833.8, 3866874.0, 782.3, 782.3, 0.0);
(394848.8, 3866874.0, 782.0, 782.0, 0.0); (394728.8, 3866889.0, 782.7, 782.7, 0.0);
(394743.8, 3866889.0, 782.6, 782.6, 0.0); (394758.8, 3866889.0, 782.6, 782.6, 0.0);
(394773.8, 3866889.0, 782.6, 782.6, 0.0); (394788.8, 3866889.0, 782.6, 782.6, 0.0);
(394803.8, 3866889.0, 782.6, 782.6, 0.0); (394818.8, 3866889.0, 782.6, 782.6, 0.0);
(394833.8, 3866889.0, 782.3, 782.3, 0.0); (394848.8, 3866889.0, 782.0, 782.0, 0.0);
(394728.8, 3866904.0, 782.9, 782.9, 0.0); (394743.8, 3866904.0, 782.6, 782.6, 0.0);
(394758.8, 3866904.0, 782.5, 782.5, 0.0); (394773.8, 3866904.0, 782.4, 782.4, 0.0);
(394788.8, 3866904.0, 782.3, 782.3, 0.0); (394803.8, 3866904.0, 782.2, 782.2, 0.0);

```
     ( 394818.8, 3866904.0,     782.2,     782.2,       0.0);         ( 394833.8,
3866904.0,     782.2,     782.2,       0.0);
     ( 394848.8, 3866904.0,     781.9,     781.9,       0.0);         ( 394728.8,
3866919.0,     782.7,     782.7,       0.0);
     ( 394743.8, 3866919.0,     782.4,     782.4,       0.0);         ( 394758.8,
3866919.0,     782.4,     782.4,       0.0);
     ( 394773.8, 3866919.0,     782.4,     782.4,       0.0);         ( 394788.8,
3866919.0,     782.3,     782.3,       0.0);
     ( 394803.8, 3866919.0,     782.2,     782.2,       0.0);         ( 394818.8,
3866919.0,     782.1,     782.1,       0.0);
     ( 394833.8, 3866919.0,     781.9,     781.9,       0.0);         ( 394848.8,
3866919.0,     781.8,     781.8,       0.0);
     ( 394728.8, 3866934.0,     782.6,     782.6,       0.0);         ( 394743.8,
3866934.0,     782.5,     782.5,       0.0);
     ( 394758.8, 3866934.0,     782.4,     782.4,       0.0);         ( 394773.8,
3866934.0,     782.3,     782.3,       0.0);
     ( 394788.8, 3866934.0,     782.2,     782.2,       0.0);         ( 394803.8,
3866934.0,     782.2,     782.2,       0.0);
     ( 394818.8, 3866934.0,     782.1,     782.1,       0.0);         ( 394833.8,
3866934.0,     781.9,     781.9,       0.0);
     ( 394848.8, 3866934.0,     781.8,     781.8,       0.0);         ( 394728.8,
3866949.0,     782.7,     782.7,       0.0);
     ( 394743.8, 3866949.0,     782.5,     782.5,       0.0);         ( 394758.8,
3866949.0,     782.4,     782.4,       0.0);
     ( 394773.8, 3866949.0,     782.3,     782.3,       0.0);         ( 394788.8,
3866949.0,     782.2,     782.2,       0.0);
     ( 394803.8, 3866949.0,     782.1,     782.1,       0.0);         ( 394818.8,
3866949.0,     782.0,     782.0,       0.0);
     ( 394833.8, 3866949.0,     781.8,     781.8,       0.0);         ( 394848.8,
3866949.0,     781.8,     781.8,       0.0);
     ( 394728.8, 3866964.0,     782.5,     782.5,       0.0);         ( 394743.8,
3866964.0,     782.4,     782.4,       0.0);
     ( 394758.8, 3866964.0,     782.4,     782.4,       0.0);         ( 394773.8,
3866964.0,     782.3,     782.3,       0.0);
     ( 394788.8, 3866964.0,     782.2,     782.2,       0.0);         ( 394803.8,
3866964.0,     782.1,     782.1,       0.0);
     ( 394818.8, 3866964.0,     781.9,     781.9,       0.0);         ( 394833.8,
3866964.0,     781.8,     781.8,       0.0);
     ( 394848.8, 3866964.0,     781.8,     781.8,       0.0);         ( 394728.8,
3866979.0,     782.5,     782.5,       0.0);
     ( 394743.8, 3866979.0,     782.5,     782.5,       0.0);         ( 394758.8,
3866979.0,     782.5,     782.5,       0.0);
     ( 394773.8, 3866979.0,     782.4,     782.4,       0.0);         ( 394788.8,
3866979.0,     782.1,     782.1,       0.0);
     ( 394803.8, 3866979.0,     782.0,     782.0,       0.0);         ( 394818.8,
3866979.0,     781.9,     781.9,       0.0);
     ( 394833.8, 3866979.0,     781.9,     781.9,       0.0);         ( 394848.8,
3866979.0,     781.8,     781.8,       0.0);
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(394728.8, 3866994.0, 782.5, 782.5, 0.0); (394743.8, 3866994.0, 782.5, 782.5, 0.0);
(394758.8, 3866994.0, 782.5, 782.5, 0.0); (394773.8, 3866994.0, 782.5, 782.5, 0.0);
(394788.8, 3866994.0, 782.2, 782.2, 0.0); (394803.8, 3866994.0, 782.0, 782.0, 0.0);
(394818.8, 3866994.0, 781.9, 781.9, 0.0); (394833.8, 3866994.0, 781.9, 781.9, 0.0);
(394848.8, 3866994.0, 781.8, 781.8, 0.0); (394728.8, 3867009.0, 782.5, 782.5, 0.0);
(394743.8, 3867009.0, 782.4, 782.4, 0.0); (394758.8, 3867009.0, 782.4, 782.4, 0.0);
(394773.8, 3867009.0, 782.4, 782.4, 0.0); (394788.8, 3867009.0, 782.2, 782.2, 0.0);
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(394758.8, 3867024.0, 782.3, 782.3, 0.0); (394773.8, 3867024.0, 782.2, 782.2, 0.0);
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(394878.8, 3867024.0, 781.3, 781.3, 0.0); (394893.8, 3867024.0, 781.3, 781.3, 0.0);
(394908.8, 3867024.0, 781.2, 781.2, 0.0); (394923.8, 3867024.0, 781.0, 781.0, 0.0);
(394938.8, 3867024.0, 780.9, 780.9, 0.0); (394953.8, 3867024.0, 780.8, 780.8, 0.0);
(394968.8, 3867024.0, 780.7, 780.7, 0.0); (394983.8, 3867024.0, 780.7, 780.7, 0.0);
(394998.8, 3867024.0, 780.6, 780.6, 0.0); (394728.8, 3867039.0, 782.5, 782.5, 0.0);
(394743.8, 3867039.0, 782.4, 782.4, 0.0); (394758.8, 3867039.0, 782.4, 782.4, 0.0);

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     ( 394803.8, 3867039.0,     782.3,     782.3,       0.0);         ( 394818.8,
3867039.0,     781.9,     781.9,       0.0);
     ( 394833.8, 3867039.0,     781.7,     781.7,       0.0);         ( 394848.8,
3867039.0,     781.5,     781.5,       0.0);
     ( 394863.8, 3867039.0,     781.4,     781.4,       0.0);         ( 394878.8,
3867039.0,     781.3,     781.3,       0.0);
     ( 394893.8, 3867039.0,     781.3,     781.3,       0.0);         ( 394908.8,
3867039.0,     781.2,     781.2,       0.0);
     ( 394923.8, 3867039.0,     781.0,     781.0,       0.0);         ( 394938.8,
3867039.0,     780.9,     780.9,       0.0);
     ( 394953.8, 3867039.0,     780.9,     780.9,       0.0);         ( 394968.8,
3867039.0,     780.8,     780.8,       0.0);
     ( 394983.8, 3867039.0,     780.7,     780.7,       0.0);         ( 394998.8,
3867039.0,     780.6,     780.6,       0.0);
     ( 394728.8, 3867054.0,     782.6,     782.6,       0.0);         ( 394743.8,
3867054.0,     782.5,     782.5,       0.0);
     ( 394758.8, 3867054.0,     782.5,     782.5,       0.0);         ( 394773.8,
3867054.0,     782.5,     782.5,       0.0);
     ( 394788.8, 3867054.0,     782.5,     782.5,       0.0);         ( 394803.8,
3867054.0,     782.4,     782.4,       0.0);
     ( 394818.8, 3867054.0,     781.9,     781.9,       0.0);         ( 394833.8,
3867054.0,     781.6,     781.6,       0.0);
     ( 394848.8, 3867054.0,     781.5,     781.5,       0.0);         ( 394863.8,
3867054.0,     781.3,     781.3,       0.0);
     ( 394878.8, 3867054.0,     781.3,     781.3,       0.0);         ( 394893.8,
3867054.0,     781.2,     781.2,       0.0);
     ( 394908.8, 3867054.0,     781.1,     781.1,       0.0);         ( 394923.8,
3867054.0,     781.0,     781.0,       0.0);
     ( 394938.8, 3867054.0,     781.0,     781.0,       0.0);         ( 394953.8,
3867054.0,     780.9,     780.9,       0.0);
     ( 394968.8, 3867054.0,     780.8,     780.8,       0.0);         ( 394983.8,
3867054.0,     780.7,     780.7,       0.0);
     ( 394998.8, 3867054.0,     780.6,     780.6,       0.0);         ( 394728.8,
3867069.0,     782.7,     782.7,       0.0);
     ( 394743.8, 3867069.0,     782.7,     782.7,       0.0);         ( 394758.8,
3867069.0,     782.7,     782.7,       0.0);
     ( 394773.8, 3867069.0,     782.6,     782.6,       0.0);         ( 394788.8,
3867069.0,     782.5,     782.5,       0.0);
     ( 394803.8, 3867069.0,     782.4,     782.4,       0.0);         ( 394818.8,
3867069.0,     782.0,     782.0,       0.0);
     ( 394833.8, 3867069.0,     781.7,     781.7,       0.0);         ( 394848.8,
3867069.0,     781.5,     781.5,       0.0);
     ( 394863.8, 3867069.0,     781.3,     781.3,       0.0);         ( 394878.8,
3867069.0,     781.3,     781.3,       0.0);
     ( 394893.8, 3867069.0,     781.2,     781.2,       0.0);         ( 394908.8,
3867069.0,     781.1,     781.1,       0.0);
     ( 394923.8, 3867069.0,     781.0,     781.0,       0.0);         ( 394938.8,
3867069.0,     781.0,     781.0,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(394953.8, 3867069.0, 780.8, 780.8, 0.0); (394968.8, 3867069.0, 780.8, 780.8, 0.0);
(394983.8, 3867069.0, 780.7, 780.7, 0.0); (394998.8, 3867069.0, 780.6, 780.6, 0.0);
(394728.8, 3867084.0, 783.0, 783.0, 0.0); (394743.8, 3867084.0, 782.9, 782.9, 0.0);
(394758.8, 3867084.0, 782.8, 782.8, 0.0); (394773.8, 3867084.0, 782.7, 782.7, 0.0);
(394788.8, 3867084.0, 782.5, 782.5, 0.0); (394803.8, 3867084.0, 782.4, 782.4, 0.0);
(394818.8, 3867084.0, 782.2, 782.2, 0.0); (394833.8, 3867084.0, 782.0, 782.0, 0.0);
(394848.8, 3867084.0, 781.7, 781.7, 0.0); (394863.8, 3867084.0, 781.5, 781.5, 0.0);
(394878.8, 3867084.0, 781.3, 781.3, 0.0); (394893.8, 3867084.0, 781.2, 781.2, 0.0);
(394908.8, 3867084.0, 781.2, 781.2, 0.0); (394923.8, 3867084.0, 781.0, 781.0, 0.0);
(394938.8, 3867084.0, 780.9, 780.9, 0.0); (394953.8, 3867084.0, 780.8, 780.8, 0.0);
(394968.8, 3867084.0, 780.8, 780.8, 0.0); (394983.8, 3867084.0, 780.7, 780.7, 0.0);
(394998.8, 3867084.0, 780.6, 780.6, 0.0); (394728.8, 3867099.0, 783.1, 783.1, 0.0);
(394743.8, 3867099.0, 782.9, 782.9, 0.0); (394758.8, 3867099.0, 782.8, 782.8, 0.0);
(394773.8, 3867099.0, 782.7, 782.7, 0.0); (394788.8, 3867099.0, 782.4, 782.4, 0.0);
(394803.8, 3867099.0, 782.3, 782.3, 0.0); (394818.8, 3867099.0, 782.1, 782.1, 0.0);
(394833.8, 3867099.0, 782.2, 782.2, 0.0); (394848.8, 3867099.0, 781.9, 781.9, 0.0);
(394863.8, 3867099.0, 781.6, 781.6, 0.0); (394878.8, 3867099.0, 781.4, 781.4, 0.0);
(394893.8, 3867099.0, 781.2, 781.2, 0.0); (394908.8, 3867099.0, 781.2, 781.2, 0.0);
(394923.8, 3867099.0, 781.0, 781.0, 0.0); (394938.8, 3867099.0, 780.9, 780.9, 0.0);

```
    ( 394953.8, 3867099.0,     780.9,     780.9,       0.0);         ( 394968.8,
3867099.0,     780.9,     780.9,       0.0);
    ( 394983.8, 3867099.0,     780.7,     780.7,       0.0);         ( 394998.8,
3867099.0,     780.5,     780.5,       0.0);
    ( 394728.8, 3867114.0,     783.0,     783.0,       0.0);         ( 394743.8,
3867114.0,     782.8,     782.8,       0.0);
    ( 394758.8, 3867114.0,     782.7,     782.7,       0.0);         ( 394773.8,
3867114.0,     782.6,     782.6,       0.0);
    ( 394788.8, 3867114.0,     782.3,     782.3,       0.0);         ( 394803.8,
3867114.0,     782.1,     782.1,       0.0);
    ( 394818.8, 3867114.0,     782.0,     782.0,       0.0);         ( 394833.8,
3867114.0,     781.8,     781.8,       0.0);
    ( 394848.8, 3867114.0,     781.7,     781.7,       0.0);         ( 394863.8,
3867114.0,     781.5,     781.5,       0.0);
    ( 394878.8, 3867114.0,     781.4,     781.4,       0.0);         ( 394893.8,
3867114.0,     781.3,     781.3,       0.0);
    ( 394908.8, 3867114.0,     781.2,     781.2,       0.0);         ( 394923.8,
3867114.0,     781.1,     781.1,       0.0);
    ( 394938.8, 3867114.0,     781.2,     781.2,       0.0);         ( 394953.8,
3867114.0,     781.3,     781.3,       0.0);
    ( 394968.8, 3867114.0,     781.0,     781.0,       0.0);         ( 394983.8,
3867114.0,     780.7,     780.7,       0.0);
    ( 394998.8, 3867114.0,     780.6,     780.6,       0.0);         ( 395636.0,
3867696.0,     775.1,     775.1,       0.0);
    ( 395646.0, 3867696.0,     774.9,     774.9,       0.0);         ( 395656.0,
3867696.0,     774.8,     774.8,       0.0);
    ( 395666.0, 3867696.0,     774.7,     774.7,       0.0);         ( 395676.0,
3867696.0,     774.6,     774.6,       0.0);
    ( 395686.0, 3867696.0,     774.5,     774.5,       0.0);         ( 395696.0,
3867696.0,     774.5,     774.5,       0.0);
    ( 395706.0, 3867696.0,     774.4,     774.4,       0.0);         ( 395716.0,
3867696.0,     774.3,     774.3,       0.0);
    ( 395726.0, 3867696.0,     774.2,     774.2,       0.0);         ( 395736.0,
3867696.0,     774.1,     774.1,       0.0);
    ( 395746.0, 3867696.0,     774.0,     774.0,       0.0);         ( 395756.0,
3867696.0,     774.0,     774.0,       0.0);
    ( 395766.0, 3867696.0,     773.9,     773.9,       0.0);         ( 395776.0,
3867696.0,     773.9,     773.9,       0.0);
    ( 395786.0, 3867696.0,     773.8,     773.8,       0.0);         ( 395796.0,
3867696.0,     773.8,     773.8,       0.0);
    ( 395806.0, 3867696.0,     773.7,     773.7,       0.0);         ( 395816.0,
3867696.0,     773.7,     773.7,       0.0);
    ( 395826.0, 3867696.0,     773.7,     773.7,       0.0);         ( 395636.0,
3867706.0,     775.1,     775.1,       0.0);
    ( 395646.0, 3867706.0,     774.9,     774.9,       0.0);         ( 395656.0,
3867706.0,     774.8,     774.8,       0.0);
    ( 395666.0, 3867706.0,     774.7,     774.7,       0.0);         ( 395676.0,
3867706.0,     774.6,     774.6,       0.0);
    ( 395686.0, 3867706.0,     774.5,     774.5,       0.0);         ( 395696.0,
3867706.0,     774.5,     774.5,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(395726.0, 3867706.0, 774.1, 774.1, 0.0); (395736.0, 3867706.0, 774.1, 774.1, 0.0);
(395746.0, 3867706.0, 774.0, 774.0, 0.0); (395756.0, 3867706.0, 774.0, 774.0, 0.0);
(395766.0, 3867706.0, 773.9, 773.9, 0.0); (395776.0, 3867706.0, 773.8, 773.8, 0.0);
(395786.0, 3867706.0, 773.8, 773.8, 0.0); (395796.0, 3867706.0, 773.8, 773.8, 0.0);
(395806.0, 3867706.0, 773.7, 773.7, 0.0); (395816.0, 3867706.0, 773.6, 773.6, 0.0);
(395826.0, 3867706.0, 773.6, 773.6, 0.0); (395636.0, 3867716.0, 775.1, 775.1, 0.0);
(395646.0, 3867716.0, 775.0, 775.0, 0.0); (395656.0, 3867716.0, 774.9, 774.9, 0.0);
(395666.0, 3867716.0, 774.8, 774.8, 0.0); (395676.0, 3867716.0, 774.6, 774.6, 0.0);
(395686.0, 3867716.0, 774.5, 774.5, 0.0); (395696.0, 3867716.0, 774.5, 774.5, 0.0);
(395706.0, 3867716.0, 774.4, 774.4, 0.0); (395716.0, 3867716.0, 774.2, 774.2, 0.0);
(395726.0, 3867716.0, 774.2, 774.2, 0.0); (395736.0, 3867716.0, 774.2, 774.2, 0.0);
(395746.0, 3867716.0, 774.2, 774.2, 0.0); (395756.0, 3867716.0, 774.1, 774.1, 0.0);
(395766.0, 3867716.0, 773.9, 773.9, 0.0); (395776.0, 3867716.0, 773.8, 773.8, 0.0);
(395786.0, 3867716.0, 773.8, 773.8, 0.0); (395796.0, 3867716.0, 773.8, 773.8, 0.0);
(395806.0, 3867716.0, 773.6, 773.6, 0.0); (395816.0, 3867716.0, 773.6, 773.6, 0.0);
(395826.0, 3867716.0, 773.6, 773.6, 0.0); (395636.0, 3867726.0, 775.2, 775.2, 0.0);
(395646.0, 3867726.0, 775.1, 775.1, 0.0); (395656.0, 3867726.0, 775.0, 775.0, 0.0);
(395666.0, 3867726.0, 774.9, 774.9, 0.0); (395676.0, 3867726.0, 774.7, 774.7, 0.0);

```
     ( 395686.0, 3867726.0,     774.5,     774.5,       0.0);         ( 395696.0,
3867726.0,     774.5,     774.5,       0.0);
     ( 395706.0, 3867726.0,     774.4,     774.4,       0.0);         ( 395716.0,
3867726.0,     774.3,     774.3,       0.0);
     ( 395726.0, 3867726.0,     774.3,     774.3,       0.0);         ( 395736.0,
3867726.0,     774.3,     774.3,       0.0);
     ( 395746.0, 3867726.0,     774.3,     774.3,       0.0);         ( 395756.0,
3867726.0,     774.2,     774.2,       0.0);
     ( 395766.0, 3867726.0,     774.0,     774.0,       0.0);         ( 395776.0,
3867726.0,     773.9,     773.9,       0.0);
     ( 395786.0, 3867726.0,     773.8,     773.8,       0.0);         ( 395796.0,
3867726.0,     773.7,     773.7,       0.0);
     ( 395806.0, 3867726.0,     773.6,     773.6,       0.0);         ( 395816.0,
3867726.0,     773.5,     773.5,       0.0);
     ( 395826.0, 3867726.0,     773.6,     773.6,       0.0);         ( 395636.0,
3867736.0,     775.1,     775.1,       0.0);
     ( 395646.0, 3867736.0,     775.1,     775.1,       0.0);         ( 395656.0,
3867736.0,     775.1,     775.1,       0.0);
     ( 395666.0, 3867736.0,     774.9,     774.9,       0.0);         ( 395676.0,
3867736.0,     774.7,     774.7,       0.0);
     ( 395686.0, 3867736.0,     774.5,     774.5,       0.0);         ( 395696.0,
3867736.0,     774.5,     774.5,       0.0);
     ( 395706.0, 3867736.0,     774.5,     774.5,       0.0);         ( 395716.0,
3867736.0,     774.4,     774.4,       0.0);
     ( 395726.0, 3867736.0,     774.4,     774.4,       0.0);         ( 395736.0,
3867736.0,     774.3,     774.3,       0.0);
     ( 395746.0, 3867736.0,     774.3,     774.3,       0.0);         ( 395756.0,
3867736.0,     774.2,     774.2,       0.0);
     ( 395766.0, 3867736.0,     774.0,     774.0,       0.0);         ( 395776.0,
3867736.0,     773.9,     773.9,       0.0);
     ( 395786.0, 3867736.0,     773.8,     773.8,       0.0);         ( 395796.0,
3867736.0,     773.7,     773.7,       0.0);
     ( 395806.0, 3867736.0,     773.6,     773.6,       0.0);         ( 395816.0,
3867736.0,     773.5,     773.5,       0.0);
     ( 395826.0, 3867736.0,     773.5,     773.5,       0.0);         ( 395636.0,
3867746.0,     775.1,     775.1,       0.0);
     ( 395646.0, 3867746.0,     775.1,     775.1,       0.0);         ( 395656.0,
3867746.0,     775.1,     775.1,       0.0);
     ( 395666.0, 3867746.0,     774.9,     774.9,       0.0);         ( 395676.0,
3867746.0,     774.7,     774.7,       0.0);
     ( 395686.0, 3867746.0,     774.5,     774.5,       0.0);         ( 395696.0,
3867746.0,     774.5,     774.5,       0.0);
     ( 395706.0, 3867746.0,     774.4,     774.4,       0.0);         ( 395716.0,
3867746.0,     774.4,     774.4,       0.0);
     ( 395726.0, 3867746.0,     774.3,     774.3,       0.0);         ( 395736.0,
3867746.0,     774.2,     774.2,       0.0);
     ( 395746.0, 3867746.0,     774.1,     774.1,       0.0);         ( 395756.0,
3867746.0,     774.0,     774.0,       0.0);
     ( 395766.0, 3867746.0,     773.9,     773.9,       0.0);         ( 395776.0,
3867746.0,     773.9,     773.9,       0.0);
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(395786.0, 3867746.0, 773.8, 773.8, 0.0); (395796.0, 3867746.0, 773.7, 773.7, 0.0);
(395806.0, 3867746.0, 773.6, 773.6, 0.0); (395816.0, 3867746.0, 773.5, 773.5, 0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(395826.0, 3867746.0, 773.5, 773.5, 0.0); (395636.0, 3867756.0, 775.0, 775.0, 0.0);
(395646.0, 3867756.0, 775.0, 775.0, 0.0); (395656.0, 3867756.0, 775.0, 775.0, 0.0);
(395666.0, 3867756.0, 774.9, 774.9, 0.0); (395676.0, 3867756.0, 774.7, 774.7, 0.0);
(395686.0, 3867756.0, 774.5, 774.5, 0.0); (395696.0, 3867756.0, 774.5, 774.5, 0.0);
(395706.0, 3867756.0, 774.4, 774.4, 0.0); (395716.0, 3867756.0, 774.3, 774.3, 0.0);
(395726.0, 3867756.0, 774.1, 774.1, 0.0); (395736.0, 3867756.0, 774.0, 774.0, 0.0);
(395746.0, 3867756.0, 773.9, 773.9, 0.0); (395756.0, 3867756.0, 773.9, 773.9, 0.0);
(395766.0, 3867756.0, 773.8, 773.8, 0.0); (395776.0, 3867756.0, 773.7, 773.7, 0.0);
(395786.0, 3867756.0, 773.6, 773.6, 0.0); (395796.0, 3867756.0, 773.6, 773.6, 0.0);
(395806.0, 3867756.0, 773.5, 773.5, 0.0); (395816.0, 3867756.0, 773.4, 773.4, 0.0);
(395826.0, 3867756.0, 773.5, 773.5, 0.0); (395636.0, 3867766.0, 774.9, 774.9, 0.0);
(395646.0, 3867766.0, 774.9, 774.9, 0.0); (395656.0, 3867766.0, 774.8, 774.8, 0.0);
(395666.0, 3867766.0, 774.8, 774.8, 0.0); (395676.0, 3867766.0, 774.6, 774.6, 0.0);
(395686.0, 3867766.0, 774.4, 774.4, 0.0); (395696.0, 3867766.0, 774.4, 774.4, 0.0);
(395706.0, 3867766.0, 774.3, 774.3, 0.0); (395716.0, 3867766.0, 774.2, 774.2, 0.0);
(395726.0, 3867766.0, 774.0, 774.0, 0.0); (395736.0, 3867766.0, 773.9, 773.9, 0.0);
(395746.0, 3867766.0, 773.8, 773.8, 0.0); (395756.0, 3867766.0, 773.8, 773.8, 0.0);

```
    ( 395766.0, 3867766.0,     773.8,     773.8,       0.0);         ( 395776.0,
3867766.0,     773.7,     773.7,       0.0);
    ( 395786.0, 3867766.0,     773.5,     773.5,       0.0);         ( 395796.0,
3867766.0,     773.5,     773.5,       0.0);
    ( 395806.0, 3867766.0,     773.4,     773.4,       0.0);         ( 395816.0,
3867766.0,     773.4,     773.4,       0.0);
    ( 395826.0, 3867766.0,     773.4,     773.4,       0.0);         ( 395636.0,
3867776.0,     774.8,     774.8,       0.0);
    ( 395646.0, 3867776.0,     774.8,     774.8,       0.0);         ( 395656.0,
3867776.0,     774.7,     774.7,       0.0);
    ( 395666.0, 3867776.0,     774.6,     774.6,       0.0);         ( 395676.0,
3867776.0,     774.5,     774.5,       0.0);
    ( 395686.0, 3867776.0,     774.3,     774.3,       0.0);         ( 395696.0,
3867776.0,     774.3,     774.3,       0.0);
    ( 395706.0, 3867776.0,     774.2,     774.2,       0.0);         ( 395716.0,
3867776.0,     774.1,     774.1,       0.0);
    ( 395726.0, 3867776.0,     774.0,     774.0,       0.0);         ( 395736.0,
3867776.0,     773.9,     773.9,       0.0);
    ( 395746.0, 3867776.0,     773.8,     773.8,       0.0);         ( 395756.0,
3867776.0,     773.8,     773.8,       0.0);
    ( 395766.0, 3867776.0,     773.8,     773.8,       0.0);         ( 395776.0,
3867776.0,     773.6,     773.6,       0.0);
    ( 395786.0, 3867776.0,     773.5,     773.5,       0.0);         ( 395796.0,
3867776.0,     773.4,     773.4,       0.0);
    ( 395806.0, 3867776.0,     773.4,     773.4,       0.0);         ( 395816.0,
3867776.0,     773.3,     773.3,       0.0);
    ( 395826.0, 3867776.0,     773.4,     773.4,       0.0);         ( 395636.0,
3867786.0,     774.6,     774.6,       0.0);
    ( 395646.0, 3867786.0,     774.6,     774.6,       0.0);         ( 395656.0,
3867786.0,     774.5,     774.5,       0.0);
    ( 395666.0, 3867786.0,     774.5,     774.5,       0.0);         ( 395676.0,
3867786.0,     774.4,     774.4,       0.0);
    ( 395686.0, 3867786.0,     774.2,     774.2,       0.0);         ( 395696.0,
3867786.0,     774.2,     774.2,       0.0);
    ( 395706.0, 3867786.0,     774.2,     774.2,       0.0);         ( 395716.0,
3867786.0,     774.1,     774.1,       0.0);
    ( 395726.0, 3867786.0,     774.0,     774.0,       0.0);         ( 395736.0,
3867786.0,     774.0,     774.0,       0.0);
    ( 395746.0, 3867786.0,     773.9,     773.9,       0.0);         ( 395756.0,
3867786.0,     773.8,     773.8,       0.0);
    ( 395766.0, 3867786.0,     773.7,     773.7,       0.0);         ( 395776.0,
3867786.0,     773.6,     773.6,       0.0);
    ( 395786.0, 3867786.0,     773.5,     773.5,       0.0);         ( 395796.0,
3867786.0,     773.4,     773.4,       0.0);
    ( 395806.0, 3867786.0,     773.4,     773.4,       0.0);         ( 395816.0,
3867786.0,     773.4,     773.4,       0.0);
    ( 395826.0, 3867786.0,     773.4,     773.4,       0.0);         ( 395082.8,
3866713.2,     781.6,     781.6,       0.0);
    ( 395055.9, 3865894.7,     781.1,     781.1,       0.0);         ( 395411.2,
3865913.9,     779.1,     779.1,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(395411.7, 3865892.8, 779.2, 779.2, 0.0); (395409.8, 3865699.9, 779.3, 779.3, 0.0);
(395828.9, 3865702.1, 779.9, 779.9, 0.0); (395828.9, 3866720.3, 775.6, 775.6, 0.0);
(395066.4, 3866691.8, 781.5, 781.5, 0.0); (395065.8, 3866671.9, 781.5, 781.5, 0.0);
(395065.2, 3866651.9, 781.4, 781.4, 0.0); (395064.7, 3866632.0, 781.3, 781.3, 0.0);
(395064.1, 3866612.0, 781.2, 781.2, 0.0); (395063.6, 3866592.1, 781.2, 781.2, 0.0);
(395063.0, 3866572.1, 781.2, 781.2, 0.0); (395062.4, 3866552.2, 781.2, 781.2, 0.0);
(395061.9, 3866532.2, 781.2, 781.2, 0.0); (395061.3, 3866512.3, 781.3, 781.3, 0.0);
(395060.7, 3866492.3, 781.3, 781.3, 0.0); (395060.2, 3866472.4, 781.3, 781.3, 0.0);
(395059.6, 3866452.4, 781.1, 781.1, 0.0); (395059.1, 3866432.4, 781.1, 781.1, 0.0);
(395058.5, 3866412.5, 781.2, 781.2, 0.0); (395057.9, 3866392.5, 781.2, 781.2, 0.0);
(395057.4, 3866372.6, 781.2, 781.2, 0.0); (395056.8, 3866352.6, 781.3, 781.3, 0.0);
(395056.2, 3866332.7, 781.4, 781.4, 0.0); (395055.7, 3866312.7, 781.5, 781.5, 0.0);
(395055.1, 3866292.8, 781.5, 781.5, 0.0); (395054.6, 3866272.8, 781.4, 781.4, 0.0);
(395054.0, 3866252.9, 781.5, 781.5, 0.0); (395053.4, 3866232.9, 781.5, 781.5, 0.0);
(395052.9, 3866213.0, 781.5, 781.5, 0.0); (395052.3, 3866193.0, 781.7, 781.7, 0.0);
(395051.7, 3866173.1, 781.6, 781.6, 0.0); (395051.2, 3866153.1, 781.5, 781.5, 0.0);

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     ( 395050.6, 3866133.2,     781.4,     781.4,       0.0);         ( 395050.1,
3866113.2,     781.4,     781.4,       0.0);
     ( 395049.5, 3866093.3,     781.3,     781.3,       0.0);         ( 395048.9,
3866073.3,     781.3,     781.3,       0.0);
     ( 395048.4, 3866053.3,     781.3,     781.3,       0.0);         ( 395047.8,
3866033.4,     781.3,     781.3,       0.0);
     ( 395047.2, 3866013.4,     781.3,     781.3,       0.0);         ( 395046.7,
3865993.5,     781.3,     781.3,       0.0);
     ( 395046.1, 3865973.5,     781.3,     781.3,       0.0);         ( 395045.6,
3865953.6,     781.4,     781.4,       0.0);
     ( 395045.0, 3865933.6,     781.5,     781.5,       0.0);         ( 395044.4,
3865913.7,     781.4,     781.4,       0.0);
     ( 395063.2, 3865893.7,     781.1,     781.1,       0.0);         ( 395082.6,
3865893.6,     780.9,     780.9,       0.0);
     ( 395102.0, 3865893.6,     780.6,     780.6,       0.0);         ( 395121.3,
3865893.5,     780.5,     780.5,       0.0);
     ( 395140.7, 3865893.5,     780.5,     780.5,       0.0);         ( 395160.0,
3865893.4,     780.5,     780.5,       0.0);
     ( 395179.4, 3865893.4,     780.4,     780.4,       0.0);         ( 395198.7,
3865893.3,     780.2,     780.2,       0.0);
     ( 395218.1, 3865893.3,     780.2,     780.2,       0.0);         ( 395237.5,
3865893.2,     780.1,     780.1,       0.0);
     ( 395256.8, 3865893.2,     779.8,     779.8,       0.0);         ( 395276.2,
3865893.1,     779.7,     779.7,       0.0);
     ( 395295.5, 3865893.1,     779.8,     779.8,       0.0);         ( 395314.9,
3865893.0,     779.8,     779.8,       0.0);
     ( 395334.2, 3865893.0,     779.8,     779.8,       0.0);         ( 395353.6,
3865892.9,     779.7,     779.7,       0.0);
     ( 395373.0, 3865892.9,     779.5,     779.5,       0.0);         ( 395392.3,
3865892.8,     779.3,     779.3,       0.0);
     ( 395411.5, 3865873.5,     779.3,     779.3,       0.0);         ( 395411.3,
3865854.2,     779.3,     779.3,       0.0);
     ( 395411.1, 3865834.9,     779.0,     779.0,       0.0);         ( 395410.9,
3865815.6,     778.8,     778.8,       0.0);
     ( 395410.7, 3865796.3,     778.8,     778.8,       0.0);         ( 395410.5,
3865777.0,     778.8,     778.8,       0.0);
     ( 395410.3, 3865757.7,     778.9,     778.9,       0.0);         ( 395410.1,
3865738.5,     779.1,     779.1,       0.0);
     ( 395410.0, 3865719.2,     779.2,     779.2,       0.0);         ( 395429.7,
3865700.0,     779.2,     779.2,       0.0);
     ( 395449.7, 3865700.1,     779.1,     779.1,       0.0);         ( 395469.6,
3865700.2,     778.9,     778.9,       0.0);
     ( 395489.6, 3865700.3,     778.6,     778.6,       0.0);         ( 395509.6,
3865700.4,     778.5,     778.5,       0.0);
     ( 395529.5, 3865700.5,     778.4,     778.4,       0.0);         ( 395549.5,
3865700.6,     778.4,     778.4,       0.0);
     ( 395569.4, 3865700.7,     778.5,     778.5,       0.0);         ( 395589.4,
3865700.8,     778.5,     778.5,       0.0);
     ( 395609.4, 3865701.0,     778.7,     778.7,       0.0);         ( 395629.3,
3865701.1,     778.7,     778.7,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(395808.9, 3865702.0, 779.9, 779.9, 0.0); (395828.9, 3865722.1, 779.6, 779.6, 0.0);
(395828.9, 3865742.1, 779.2, 779.2, 0.0); (395828.9, 3865762.0, 778.9, 778.9, 0.0);
(395828.9, 3865782.0, 778.5, 778.5, 0.0); (395828.9, 3865802.0, 778.2, 778.2, 0.0);
(395828.9, 3865821.9, 777.9, 777.9, 0.0); (395828.9, 3865841.9, 777.6, 777.6, 0.0);
(395828.9, 3865861.8, 777.4, 777.4, 0.0); (395828.9, 3865881.8, 777.3, 777.3, 0.0);
(395828.9, 3865901.8, 777.3, 777.3, 0.0); (395828.9, 3865921.7, 777.5, 777.5, 0.0);
(395828.9, 3865941.7, 777.3, 777.3, 0.0); (395828.9, 3865961.7, 777.2, 777.2, 0.0);
(395828.9, 3865981.6, 777.2, 777.2, 0.0); (395828.9, 3866001.6, 777.1, 777.1, 0.0);
(395828.9, 3866021.6, 776.7, 776.7, 0.0); (395828.9, 3866041.5, 776.4, 776.4, 0.0);
(395828.9, 3866061.5, 776.5, 776.5, 0.0); (395828.9, 3866081.4, 776.5, 776.5, 0.0);
(395828.9, 3866101.4, 776.5, 776.5, 0.0); (395828.9, 3866121.4, 776.5, 776.5, 0.0);
(395828.9, 3866141.3, 776.5, 776.5, 0.0); (395828.9, 3866161.3, 776.8, 776.8, 0.0);
(395828.9, 3866181.3, 776.8, 776.8, 0.0); (395828.9, 3866201.2, 776.6, 776.6, 0.0);
(395828.9, 3866221.2, 776.7, 776.7, 0.0); (395828.9, 3866241.2, 776.6, 776.6, 0.0);
(395828.9, 3866261.1, 776.5, 776.5, 0.0); (395828.9, 3866281.1, 776.4, 776.4, 0.0);

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    ( 395828.9, 3866301.0,     776.6,     776.6,       0.0);         ( 395828.9,
3866321.0,     776.8,     776.8,       0.0);
    ( 395828.9, 3866341.0,     776.7,     776.7,       0.0);         ( 395828.9,
3866360.9,     776.7,     776.7,       0.0);
    ( 395828.9, 3866380.9,     776.5,     776.5,       0.0);         ( 395828.9,
3866400.9,     776.3,     776.3,       0.0);
    ( 395828.9, 3866420.8,     776.0,     776.0,       0.0);         ( 395828.9,
3866440.8,     775.8,     775.8,       0.0);
    ( 395828.9, 3866460.8,     775.8,     775.8,       0.0);         ( 395828.9,
3866480.7,     775.7,     775.7,       0.0);
    ( 395828.9, 3866500.7,     775.5,     775.5,       0.0);         ( 395828.9,
3866520.6,     775.4,     775.4,       0.0);
    ( 395828.9, 3866540.6,     775.4,     775.4,       0.0);         ( 395828.9,
3866560.6,     775.3,     775.3,       0.0);
    ( 395828.9, 3866580.5,     775.4,     775.4,       0.0);         ( 395828.9,
3866600.5,     775.4,     775.4,       0.0);
    ( 395828.9, 3866620.5,     775.4,     775.4,       0.0);         ( 395828.9,
3866640.4,     775.4,     775.4,       0.0);
    ( 395828.9, 3866660.4,     775.4,     775.4,       0.0);         ( 395828.9,
3866680.4,     775.5,     775.5,       0.0);
    ( 395828.9, 3866700.3,     775.6,     775.6,       0.0);         ( 395809.4,
3866720.1,     775.8,     775.8,       0.0);
    ( 395789.8, 3866719.8,     775.9,     775.9,       0.0);         ( 395770.3,
3866719.6,     776.0,     776.0,       0.0);
    ( 395750.8, 3866719.4,     776.1,     776.1,       0.0);         ( 395731.2,
3866719.2,     776.2,     776.2,       0.0);
    ( 395711.7, 3866719.0,     776.4,     776.4,       0.0);         ( 395692.1,
3866718.8,     776.6,     776.6,       0.0);
    ( 395672.6, 3866718.5,     776.7,     776.7,       0.0);         ( 395653.1,
3866718.3,     776.9,     776.9,       0.0);
    ( 395633.5, 3866718.1,     777.0,     777.0,       0.0);         ( 395614.0,
3866717.9,     777.1,     777.1,       0.0);
    ( 395594.5, 3866717.7,     777.2,     777.2,       0.0);         ( 395574.9,
3866717.5,     777.3,     777.3,       0.0);
    ( 395555.4, 3866717.2,     777.5,     777.5,       0.0);         ( 395535.8,
3866717.0,     777.7,     777.7,       0.0);
    ( 395516.3, 3866716.8,     777.9,     777.9,       0.0);         ( 395496.8,
3866716.6,     778.0,     778.0,       0.0);
    ( 395477.2, 3866716.4,     778.1,     778.1,       0.0);         ( 395457.7,
3866716.1,     778.2,     778.2,       0.0);
    ( 395438.1, 3866715.9,     778.3,     778.3,       0.0);         ( 395418.6,
3866715.7,     778.4,     778.4,       0.0);
    ( 395399.1, 3866715.5,     778.6,     778.6,       0.0);         ( 395379.5,
3866715.3,     778.7,     778.7,       0.0);
    ( 395360.0, 3866715.1,     778.8,     778.8,       0.0);         ( 395340.5,
3866714.8,     779.0,     779.0,       0.0);
    ( 395320.9, 3866714.6,     779.1,     779.1,       0.0);         ( 395301.4,
3866714.4,     779.2,     779.2,       0.0);
    ( 395281.8, 3866714.2,     779.3,     779.3,       0.0);         ( 395262.3,
3866714.0,     779.4,     779.4,       0.0);
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(395242.8, 3866713.8,   779.5,   779.5,   0.0);   (395223.2,
3866713.5,   779.8,   779.8,   0.0);
(395203.7, 3866713.3,   779.9,   779.9,   0.0);   (395184.2,
3866713.1,   780.1,   780.1,   0.0);
(395164.6, 3866712.9,   780.3,   780.3,   0.0);   (395145.1,
3866712.7,   780.4,   780.4,   0.0);
(395125.5, 3866712.4,   780.7,   780.7,   0.0);   (395106.0,
3866712.2,   781.1,   781.1,   0.0);
(395086.5, 3866712.0,   781.5,   781.5,   0.0);

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54,   3.09,   5.14,   8.23,
10.80,

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: KEDW_723810_23114\KEDW_2012_2016_2017_2019_2020_ADJU.SFC
Met Version: 19191
Profile file: KEDW_723810_23114\KEDW_2012_2016_2017_2019_2020_ADJU.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23114 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-23.3	0.242	-9.000	-9.000	-999.	286.	64.4	0.02	4.97	1.00	3.86	231.	10.0	273.9	2.0
12	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.05	4.97	1.00	0.00	0.	10.0	273.1	2.0
12	01	01	1	03	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.05	4.97	1.00	0.00	0.	10.0	272.8	2.0
12	01	01	1	04	-15.1	0.171	-9.000	-9.000	-999.	169.	32.0	0.06	4.97	1.00	2.36	343.	10.0	271.9	2.0
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.05	4.97	1.00	0.00	0.	10.0	269.9	2.0
12	01	01	1	06	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.05	4.97	1.00	0.00	0.	10.0	271.4	2.0
12	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.05	4.97	1.00	0.00	0.	10.0	268.5	2.0
12	01	01	1	08	-5.8	0.105	-9.000	-9.000	-999.	82.	16.9	0.02	4.97	0.59	1.76	233.	10.0	271.8	2.0
12	01	01	1	09	28.2	-9.000	-9.000	-9.000	33.	-999.	-99999.0	0.05	4.97	0.36	0.00	0.	10.0	276.4	2.0
12	01	01	1	10	104.2	0.174	0.709	0.008	115.	174.	-4.3	0.04	4.97	0.28	1.76	171.	10.0	279.2	2.0
12	01	01	1	11	158.0	-9.000	-9.000	-9.000	331.	-999.	-99999.0	0.05	4.97	0.25	0.00	0.	10.0	282.8	2.0

```
 12 01 01   1 12  185.0 -9.000 -9.000 -9.000  630. -999. -99999.0  0.05   4.97
0.25    0.00    0.   10.0  285.6    2.0
 12 01 01   1 13  183.5 -9.000 -9.000 -9.000 1083. -999. -99999.0  0.05   4.97
0.25    0.00    0.   10.0  287.4    2.0
 12 01 01   1 14  154.6 -9.000 -9.000 -9.000 1398. -999. -99999.0  0.05   4.97
0.26    0.00    0.   10.0  289.8    2.0
 12 01 01   1 15   98.8  0.232  1.648  0.005 1524.  268.    -10.6  0.06   4.97
0.29    2.36  352.   10.0  291.4    2.0
 12 01 01   1 16   20.8 -9.000 -9.000 -9.000 1546. -999. -99999.0  0.05   4.97
0.38    0.00    0.   10.0  291.2    2.0
 12 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.05   4.97
0.66    0.00    0.   10.0  288.8    2.0
 12 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.05   4.97
1.00    0.00    0.   10.0  284.4    2.0
 12 01 01   1 19   -8.9  0.132 -9.000 -9.000 -999.  115.     21.7  0.08   4.97
1.00    1.76   14.   10.0  280.4    2.0
 12 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.05   4.97
1.00    0.00    0.   10.0  279.6    2.0
 12 01 01   1 21   -7.1  0.113 -9.000 -9.000 -999.   91.     17.3  0.04   4.97
1.00    1.76  150.   10.0  275.2    2.0
 12 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.05   4.97
1.00    0.00    0.   10.0  275.4    2.0
 12 01 01   1 23   -6.3  0.105 -9.000 -9.000 -999.   81.     15.3  0.02   4.97
1.00    1.76  230.   10.0  274.0    2.0
 12 01 01   1 24  -22.8  0.235 -9.000 -9.000 -999.  273.     60.6  0.04   4.97
1.00    3.36  240.   10.0  272.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01   10.0 1  231.    3.86   273.9   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***       16:51:15

                                  PAGE  15
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43872 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BGHS     ***
                                  INCLUDING SOURCE(S):     BGHS        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF TAC      IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394728.85	3866844.03	0.00907	394743.85	3866844.03	0.00925
394758.85	3866844.03	0.00943	394773.85	3866844.03	0.00960
394788.85	3866844.03	0.00976	394803.85	3866844.03	0.00992
394818.85	3866844.03	0.01008	394833.85	3866844.03	0.01021
394848.85	3866844.03	0.01034	394728.85	3866859.03	0.00907
394743.85	3866859.03	0.00923	394758.85	3866859.03	0.00940
394773.85	3866859.03	0.00955	394788.85	3866859.03	0.00970
394803.85	3866859.03	0.00984	394818.85	3866859.03	0.00998
394833.85	3866859.03	0.01010	394848.85	3866859.03	0.01021
394728.85	3866874.03	0.00905	394743.85	3866874.03	0.00920
394758.85	3866874.03	0.00935	394773.85	3866874.03	0.00949
394788.85	3866874.03	0.00962	394803.85	3866874.03	0.00975
394818.85	3866874.03	0.00986	394833.85	3866874.03	0.00997
394848.85	3866874.03	0.01006	394728.85	3866889.03	0.00902
394743.85	3866889.03	0.00916	394758.85	3866889.03	0.00929
394773.85	3866889.03	0.00942	394788.85	3866889.03	0.00953
394803.85	3866889.03	0.00964	394818.85	3866889.03	0.00974
394833.85	3866889.03	0.00982	394848.85	3866889.03	0.00990
394728.85	3866904.03	0.00897	394743.85	3866904.03	0.00910
394758.85	3866904.03	0.00921	394773.85	3866904.03	0.00932
394788.85	3866904.03	0.00943	394803.85	3866904.03	0.00952
394818.85	3866904.03	0.00960	394833.85	3866904.03	0.00967
394848.85	3866904.03	0.00973	394728.85		

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3866919.03        0.00890
         394743.85    3866919.03        0.00902                        394758.85
3866919.03        0.00912
         394773.85    3866919.03        0.00922                        394788.85
3866919.03        0.00930
         394803.85    3866919.03        0.00938                        394818.85
3866919.03        0.00945
         394833.85    3866919.03        0.00950                        394848.85
3866919.03        0.00956
         394728.85    3866934.03        0.00883                        394743.85
3866934.03        0.00893
         394758.85    3866934.03        0.00902                        394773.85
3866934.03        0.00910
         394788.85    3866934.03        0.00917                        394803.85
3866934.03        0.00923
         394818.85    3866934.03        0.00929                        394833.85
3866934.03        0.00934
         394848.85    3866934.03        0.00938                        394728.85
3866949.03        0.00874
         394743.85    3866949.03        0.00882                        394758.85
3866949.03        0.00890
         394773.85    3866949.03        0.00897                        394788.85
3866949.03        0.00903
         394803.85    3866949.03        0.00908                        394818.85
3866949.03        0.00912
         394833.85    3866949.03        0.00916                        394848.85
3866949.03        0.00920
         394728.85    3866964.03        0.00864                        394743.85
3866964.03        0.00871
         394758.85    3866964.03        0.00877                        394773.85
3866964.03        0.00883
         394788.85    3866964.03        0.00888                        394803.85
3866964.03        0.00892
         394818.85    3866964.03        0.00896                        394833.85
3866964.03        0.00899
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:51:15

                                  PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43872 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: BGHS      ***
                                  INCLUDING SOURCE(S):     BGHS        ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394848.85	3866964.03	0.00902	394728.85	3866979.03	0.00852
394743.85	3866979.03	0.00858	394758.85	3866979.03	0.00864
394773.85	3866979.03	0.00868	394788.85	3866979.03	0.00872
394803.85	3866979.03	0.00876	394818.85	3866979.03	0.00879
394833.85	3866979.03	0.00882	394848.85	3866979.03	0.00885
394728.85	3866994.03	0.00840	394743.85	3866994.03	0.00845
394758.85	3866994.03	0.00849	394773.85	3866994.03	0.00853
394788.85	3866994.03	0.00857	394803.85	3866994.03	0.00860
394818.85	3866994.03	0.00863	394833.85	3866994.03	0.00866
394848.85	3866994.03	0.00869	394728.85	3867009.03	0.00827
394743.85	3867009.03	0.00831	394758.85	3867009.03	0.00835
394773.85	3867009.03	0.00838	394788.85	3867009.03	0.00841
394803.85	3867009.03	0.00844	394818.85	3867009.03	0.00847
394833.85	3867009.03	0.00850	394848.85	3867009.03	0.00853
394728.85	3867024.03	0.00814	394743.85	3867024.03	0.00817
394758.85	3867024.03	0.00820	394773.85	3867024.03	0.00823
394788.85	3867024.03	0.00826	394803.85	3867024.03	0.00828
394818.85	3867024.03	0.00831	394833.85	3867024.03	0.00835
394848.85	3867024.03	0.00838	394863.85	3867024.03	0.00842
394878.85	3867024.03	0.00847	394893.85	3867024.03	0.00853
394908.85	3867024.03	0.00859	394923.85	3867024.03	0.00866
394938.85	3867024.03	0.00873	394953.85		

3867024.03   0.00881
         394968.85   3867024.03   0.00890   394983.85
3867024.03   0.00899
         394998.85   3867024.03   0.00909   394728.85
3867039.03   0.00800
         394743.85   3867039.03   0.00803   394758.85
3867039.03   0.00806
         394773.85   3867039.03   0.00808   394788.85
3867039.03   0.00811
         394803.85   3867039.03   0.00813   394818.85
3867039.03   0.00817
         394833.85   3867039.03   0.00820   394848.85
3867039.03   0.00824
         394863.85   3867039.03   0.00829   394878.85
3867039.03   0.00834
         394893.85   3867039.03   0.00840   394908.85
3867039.03   0.00846
         394923.85   3867039.03   0.00853   394938.85
3867039.03   0.00861
         394953.85   3867039.03   0.00869   394968.85
3867039.03   0.00878
         394983.85   3867039.03   0.00888   394998.85
3867039.03   0.00897
         394728.85   3867054.03   0.00787   394743.85
3867054.03   0.00789
         394758.85   3867054.03   0.00791   394773.85
3867054.03   0.00794
         394788.85   3867054.03   0.00796   394803.85
3867054.03   0.00799
         394818.85   3867054.03   0.00803   394833.85
3867054.03   0.00806
         394848.85   3867054.03   0.00811   394863.85
3867054.03   0.00816
         394878.85   3867054.03   0.00821   394893.85
3867054.03   0.00827
         394908.85   3867054.03   0.00834   394923.85
3867054.03   0.00842

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS   ***
                                  INCLUDING SOURCE(S):   BGHS   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS

***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394938.85	3867054.03	0.00850	394953.85	3867054.03	0.00858
394968.85	3867054.03	0.00867	394983.85	3867054.03	0.00876
394998.85	3867054.03	0.00886	394728.85	3867069.03	0.00773
394743.85	3867069.03	0.00775	394758.85	3867069.03	0.00777
394773.85	3867069.03	0.00780	394788.85	3867069.03	0.00782
394803.85	3867069.03	0.00785	394818.85	3867069.03	0.00789
394833.85	3867069.03	0.00793	394848.85	3867069.03	0.00798
394863.85	3867069.03	0.00804	394878.85	3867069.03	0.00809
394893.85	3867069.03	0.00816	394908.85	3867069.03	0.00823
394923.85	3867069.03	0.00831	394938.85	3867069.03	0.00839
394953.85	3867069.03	0.00847	394968.85	3867069.03	0.00856
394983.85	3867069.03	0.00865	394998.85	3867069.03	0.00874
394728.85	3867084.03	0.00759	394743.85	3867084.03	0.00761
394758.85	3867084.03	0.00764	394773.85	3867084.03	0.00766
394788.85	3867084.03	0.00769	394803.85	3867084.03	0.00772
394818.85	3867084.03	0.00776	394833.85	3867084.03	0.00781
394848.85	3867084.03	0.00786	394863.85	3867084.03	0.00792
394878.85	3867084.03	0.00798	394893.85	3867084.03	0.00805
394908.85	3867084.03	0.00812	394923.85	3867084.03	0.00820
394938.85	3867084.03	0.00828	394953.85	3867084.03	0.00837
394968.85	3867084.03	0.00845	394983.85		

3867084.03   0.00854
         394998.85   3867084.03   0.00863   394728.85
3867099.03   0.00746
         394743.85   3867099.03   0.00748   394758.85
3867099.03   0.00751
         394773.85   3867099.03   0.00753   394788.85
3867099.03   0.00757
         394803.85   3867099.03   0.00760   394818.85
3867099.03   0.00765
         394833.85   3867099.03   0.00769   394848.85
3867099.03   0.00775
         394863.85   3867099.03   0.00781   394878.85
3867099.03   0.00788
         394893.85   3867099.03   0.00795   394908.85
3867099.03   0.00802
         394923.85   3867099.03   0.00810   394938.85
3867099.03   0.00818
         394953.85   3867099.03   0.00826   394968.85
3867099.03   0.00835
         394983.85   3867099.03   0.00844   394998.85
3867099.03   0.00853
         394728.85   3867114.03   0.00733   394743.85
3867114.03   0.00736
         394758.85   3867114.03   0.00738   394773.85
3867114.03   0.00741
         394788.85   3867114.03   0.00745   394803.85
3867114.03   0.00749
         394818.85   3867114.03   0.00754   394833.85
3867114.03   0.00759
         394848.85   3867114.03   0.00765   394863.85
3867114.03   0.00771
         394878.85   3867114.03   0.00778   394893.85
3867114.03   0.00785
         394908.85   3867114.03   0.00792   394923.85
3867114.03   0.00800
         394938.85   3867114.03   0.00808   394953.85
3867114.03   0.00816
         394968.85   3867114.03   0.00824   394983.85
3867114.03   0.00833

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                                *** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS   ***
                                    INCLUDING SOURCE(S):   BGHS   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394998.85	3867114.03	0.00842	395636.00	3867696.00	0.00891
395646.00	3867696.00	0.00898	395656.00	3867696.00	0.00906
395666.00	3867696.00	0.00914	395676.00	3867696.00	0.00922
395686.00	3867696.00	0.00930	395696.00	3867696.00	0.00938
395706.00	3867696.00	0.00946	395716.00	3867696.00	0.00955
395726.00	3867696.00	0.00963	395736.00	3867696.00	0.00972
395746.00	3867696.00	0.00981	395756.00	3867696.00	0.00990
395766.00	3867696.00	0.00999	395776.00	3867696.00	0.01008
395786.00	3867696.00	0.01017	395796.00	3867696.00	0.01027
395806.00	3867696.00	0.01036	395816.00	3867696.00	0.01046
395826.00	3867696.00	0.01057	395636.00	3867706.00	0.00884
395646.00	3867706.00	0.00892	395656.00	3867706.00	0.00899
395666.00	3867706.00	0.00907	395676.00	3867706.00	0.00915
395686.00	3867706.00	0.00923	395696.00	3867706.00	0.00931
395706.00	3867706.00	0.00939	395716.00	3867706.00	0.00947
395726.00	3867706.00	0.00955	395736.00	3867706.00	0.00964
395746.00	3867706.00	0.00973	395756.00	3867706.00	0.00982
395766.00	3867706.00	0.00990	395776.00	3867706.00	0.00999
395786.00	3867706.00	0.01009	395796.00	3867706.00	0.01018
395806.00	3867706.00	0.01028	395816.00		

3867706.00   0.01037
         395826.00   3867706.00   0.01047   395636.00
3867716.00   0.00878
         395646.00   3867716.00   0.00885   395656.00
3867716.00   0.00893
         395666.00   3867716.00   0.00900   395676.00
3867716.00   0.00908
         395686.00   3867716.00   0.00916   395696.00
3867716.00   0.00924
         395706.00   3867716.00   0.00932   395716.00
3867716.00   0.00940
         395726.00   3867716.00   0.00948   395736.00
3867716.00   0.00957
         395746.00   3867716.00   0.00965   395756.00
3867716.00   0.00974
         395766.00   3867716.00   0.00982   395776.00
3867716.00   0.00991
         395786.00   3867716.00   0.01000   395796.00
3867716.00   0.01010
         395806.00   3867716.00   0.01019   395816.00
3867716.00   0.01028
         395826.00   3867716.00   0.01038   395636.00
3867726.00   0.00871
         395646.00   3867726.00   0.00879   395656.00
3867726.00   0.00886
         395666.00   3867726.00   0.00894   395676.00
3867726.00   0.00901
         395686.00   3867726.00   0.00909   395696.00
3867726.00   0.00917
         395706.00   3867726.00   0.00925   395716.00
3867726.00   0.00933
         395726.00   3867726.00   0.00941   395736.00
3867726.00   0.00949
         395746.00   3867726.00   0.00958   395756.00
3867726.00   0.00966
         395766.00   3867726.00   0.00975   395776.00
3867726.00   0.00983
         395786.00   3867726.00   0.00992   395796.00
3867726.00   0.01001
         395806.00   3867726.00   0.01010   395816.00
3867726.00   0.01020

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                               *** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: BGHS ***
INCLUDING SOURCE(S): BGHS ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395826.00	3867726.00	0.01029	395636.00	3867736.00	0.00865
395646.00	3867736.00	0.00872	395656.00	3867736.00	0.00880
395666.00	3867736.00	0.00887	395676.00	3867736.00	0.00894
395686.00	3867736.00	0.00902	395696.00	3867736.00	0.00910
395706.00	3867736.00	0.00917	395716.00	3867736.00	0.00926
395726.00	3867736.00	0.00934	395736.00	3867736.00	0.00942
395746.00	3867736.00	0.00950	395756.00	3867736.00	0.00958
395766.00	3867736.00	0.00967	395776.00	3867736.00	0.00975
395786.00	3867736.00	0.00984	395796.00	3867736.00	0.00993
395806.00	3867736.00	0.01002	395816.00	3867736.00	0.01011
395826.00	3867736.00	0.01020	395636.00	3867746.00	0.00859
395646.00	3867746.00	0.00866	395656.00	3867746.00	0.00873
395666.00	3867746.00	0.00881	395676.00	3867746.00	0.00888
395686.00	3867746.00	0.00895	395696.00	3867746.00	0.00903
395706.00	3867746.00	0.00910	395716.00	3867746.00	0.00918
395726.00	3867746.00	0.00926	395736.00	3867746.00	0.00934
395746.00	3867746.00	0.00942	395756.00	3867746.00	0.00951
395766.00	3867746.00	0.00959	395776.00	3867746.00	0.00967
395786.00	3867746.00	0.00976	395796.00		

3867746.00   0.00985
         395806.00   3867746.00   0.00993   395816.00
3867746.00   0.01003
         395826.00   3867746.00   0.01012   395636.00
3867756.00   0.00852
         395646.00   3867756.00   0.00860   395656.00
3867756.00   0.00867
         395666.00   3867756.00   0.00874   395676.00
3867756.00   0.00881
         395686.00   3867756.00   0.00888   395696.00
3867756.00   0.00896
         395706.00   3867756.00   0.00904   395716.00
3867756.00   0.00911
         395726.00   3867756.00   0.00919   395736.00
3867756.00   0.00927
         395746.00   3867756.00   0.00935   395756.00
3867756.00   0.00943
         395766.00   3867756.00   0.00951   395776.00
3867756.00   0.00959
         395786.00   3867756.00   0.00968   395796.00
3867756.00   0.00976
         395806.00   3867756.00   0.00985   395816.00
3867756.00   0.00994
         395826.00   3867756.00   0.01003   395636.00
3867766.00   0.00846
         395646.00   3867766.00   0.00853   395656.00
3867766.00   0.00860
         395666.00   3867766.00   0.00867   395676.00
3867766.00   0.00874
         395686.00   3867766.00   0.00882   395696.00
3867766.00   0.00889
         395706.00   3867766.00   0.00897   395716.00
3867766.00   0.00904
         395726.00   3867766.00   0.00912   395736.00
3867766.00   0.00919
         395746.00   3867766.00   0.00927   395756.00
3867766.00   0.00935
         395766.00   3867766.00   0.00944   395776.00
3867766.00   0.00952
         395786.00   3867766.00   0.00960   395796.00
3867766.00   0.00968
         395806.00   3867766.00   0.00977   395816.00
3867766.00   0.00986

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS ***

INCLUDING SOURCE(S): BGHS ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395826.00	3867766.00	0.00995	395636.00	3867776.00	0.00840
395646.00	3867776.00	0.00847	395656.00	3867776.00	0.00854
395666.00	3867776.00	0.00861	395676.00	3867776.00	0.00868
395686.00	3867776.00	0.00875	395696.00	3867776.00	0.00882
395706.00	3867776.00	0.00890	395716.00	3867776.00	0.00897
395726.00	3867776.00	0.00905	395736.00	3867776.00	0.00912
395746.00	3867776.00	0.00920	395756.00	3867776.00	0.00928
395766.00	3867776.00	0.00936	395776.00	3867776.00	0.00944
395786.00	3867776.00	0.00952	395796.00	3867776.00	0.00961
395806.00	3867776.00	0.00969	395816.00	3867776.00	0.00978
395826.00	3867776.00	0.00987	395636.00	3867786.00	0.00834
395646.00	3867786.00	0.00841	395656.00	3867786.00	0.00847
395666.00	3867786.00	0.00854	395676.00	3867786.00	0.00861
395686.00	3867786.00	0.00868	395696.00	3867786.00	0.00876
395706.00	3867786.00	0.00883	395716.00	3867786.00	0.00891
395726.00	3867786.00	0.00898	395736.00	3867786.00	0.00906
395746.00	3867786.00	0.00913	395756.00	3867786.00	0.00921
395766.00	3867786.00	0.00929	395776.00		

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3867786.00        0.00937
         395786.00    3867786.00        0.00945                        395796.00
3867786.00        0.00953
         395806.00    3867786.00        0.00961                        395816.00
3867786.00        0.00970
         395826.00    3867786.00        0.00979                        395082.82
3866713.25        0.01337
         395055.89    3865894.73        0.03334                        395411.20
3865913.90        0.04141
         395414.89    3865801.64        0.03829                        395413.39
3865702.98        0.03389
         395829.30    3865713.82        0.01816                        395829.27
3866726.41        0.04464
         395066.93    3866711.79        0.01328                        395043.87
3865893.73        0.03284
         395411.68    3865892.76        0.04119                        395409.77
3865699.88        0.03381
         395828.90    3865702.14        0.01802                        395828.90
3866720.29        0.04519
         395066.37    3866691.84        0.01352                        395065.81
3866671.88        0.01373
         395065.24    3866651.93        0.01392                        395064.68
3866631.98        0.01409
         395064.12    3866612.03        0.01424                        395063.56
3866592.07        0.01439
         395062.99    3866572.12        0.01454                        395062.43
3866552.17        0.01471
         395061.87    3866532.22        0.01489                        395061.31
3866512.26        0.01510
         395060.74    3866492.31        0.01532                        395060.18
3866472.36        0.01557
         395059.62    3866452.41        0.01584                        395059.06
3866432.45        0.01614
         395058.49    3866412.50        0.01647                        395057.93
3866392.55        0.01684
         395057.37    3866372.59        0.01724                        395056.81
3866352.64        0.01771
         395056.24    3866332.69        0.01823                        395055.68
3866312.74        0.01882
         395055.12    3866292.78        0.01947                        395054.56
3866272.83        0.02018
         395053.99    3866252.88        0.02096                        395053.43
3866232.93        0.02179
         395052.87    3866212.97        0.02267                        395052.31
3866193.02        0.02360
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***       16:51:15
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS ***

INCLUDING SOURCE(S): BGHS ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395051.74	3866173.07	0.02455	395051.18	3866153.11	0.02551
395050.62	3866133.16	0.02647	395050.06	3866113.21	0.02741
395049.49	3866093.26	0.02830	395048.93	3866073.30	0.02913
395048.37	3866053.35	0.02989	395047.81	3866033.40	0.03057
395047.24	3866013.45	0.03116	395046.68	3865993.49	0.03166
395046.12	3865973.54	0.03206	395045.56	3865953.59	0.03238
395044.99	3865933.64	0.03261	395044.43	3865913.68	0.03276
395063.23	3865893.68	0.03364	395082.59	3865893.63	0.03445
395101.95	3865893.58	0.03524	395121.30	3865893.53	0.03602
395140.66	3865893.47	0.03679	395160.02	3865893.42	0.03753
395179.38	3865893.37	0.03825	395198.74	3865893.32	0.03891
395218.10	3865893.27	0.03953	395237.45	3865893.22	0.04010
395256.81	3865893.17	0.04057	395276.17	3865893.12	0.04098
395295.53	3865893.07	0.04132	395314.89	3865893.02	0.04157
395334.25	3865892.96	0.04171	395353.60	3865892.91	0.04174
395372.96	3865892.86	0.04167	395392.32	3865892.81	0.04148
395411.49	3865873.47	0.04082	395411.30		

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3865854.18        0.04030
         395411.11    3865834.90        0.03965                     395410.92
3865815.61        0.03893
         395410.73    3865796.32        0.03815                     395410.53
3865777.03        0.03733
         395410.34    3865757.74        0.03647                     395410.15
3865738.46        0.03560
         395409.96    3865719.17        0.03471                     395429.73
3865699.99        0.03341
         395449.69    3865700.10        0.03293                     395469.65
3865700.20        0.03237
         395489.60    3865700.31        0.03174                     395509.56
3865700.42        0.03102
         395529.52    3865700.53        0.03024                     395549.48
3865700.63        0.02941
         395569.44    3865700.74        0.02853                     395589.40
3865700.85        0.02763
         395609.36    3865700.96        0.02672                     395629.31
3865701.06        0.02581
         395649.27    3865701.17        0.02492                     395669.23
3865701.28        0.02404
         395689.19    3865701.39        0.02319                     395709.15
3865701.49        0.02236
         395729.11    3865701.60        0.02156                     395749.07
3865701.71        0.02078
         395769.02    3865701.82        0.02004                     395788.98
3865701.92        0.01933
         395808.94    3865702.03        0.01865                     395828.90
3865722.10        0.01827
         395828.90    3865742.07        0.01851                     395828.90
3865762.03        0.01874
         395828.90    3865781.99        0.01896                     395828.90
3865801.96        0.01916
         395828.90    3865821.92        0.01933                     395828.90
3865841.89        0.01947
         395828.90    3865861.85        0.01962                     395828.90
3865881.81        0.01979
         395828.90    3865901.78        0.02000                     395828.90
3865921.74        0.02023
         395828.90    3865941.70        0.02043                     395828.90
3865961.67        0.02070
         395828.90    3865981.63        0.02103                     395828.90
3866001.60        0.02148
         395828.90    3866021.56        0.02206                     395828.90
3866041.52        0.02300
         395828.90    3866061.49        0.02454                     395828.90
3866081.45        0.02666
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS ***
INCLUDING SOURCE(S): BGHS ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395828.90	3866101.41	0.02943	395828.90	3866121.38	0.03284
395828.90	3866141.34	0.03669	395828.90	3866161.31	0.04099
395828.90	3866181.27	0.04482	395828.90	3866201.23	0.04767
395828.90	3866221.20	0.05018	395828.90	3866241.16	0.05289
395828.90	3866261.12	0.05648	395828.90	3866281.09	0.06145
395828.90	3866301.05	0.06768	395828.90	3866321.02	0.07340
395828.90	3866340.98	0.07692	395828.90	3866360.94	0.07828
395828.90	3866380.91	0.07795	395828.90	3866400.87	0.07706
395828.90	3866420.83	0.07605	395828.90	3866440.80	0.07516
395828.90	3866460.76	0.07424	395828.90	3866480.73	0.07276
395828.90	3866500.69	0.07072	395828.90	3866520.65	0.06859
395828.90	3866540.62	0.06628	395828.90	3866560.58	0.06375
395828.90	3866580.54	0.06128	395828.90	3866600.51	0.05880
395828.90	3866620.47	0.05629	395828.90	3866640.44	0.05388
395828.90	3866660.40	0.05156	395828.90	3866680.36	0.04936
395828.90	3866700.33	0.04722	395809.36		

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3866720.07        0.04229
         395789.82    3866719.85        0.03966                        395770.29
3866719.64        0.03727
         395750.75    3866719.42        0.03513                        395731.21
3866719.20        0.03320
         395711.67    3866718.98        0.03148                        395692.14
3866718.76        0.02993
         395672.60    3866718.55        0.02854                        395653.06
3866718.33        0.02727
         395633.52    3866718.11        0.02611                        395613.99
3866717.89        0.02506
         395594.45    3866717.67        0.02408                        395574.91
3866717.46        0.02319
         395555.37    3866717.24        0.02237                        395535.83
3866717.02        0.02161
         395516.30    3866716.80        0.02091                        395496.76
3866716.58        0.02027
         395477.22    3866716.37        0.01967                        395457.68
3866716.15        0.01913
         395438.15    3866715.93        0.01863                        395418.61
3866715.71        0.01819
         395399.07    3866715.50        0.01779                        395379.53
3866715.28        0.01741
         395360.00    3866715.06        0.01707                        395340.46
3866714.84        0.01674
         395320.92    3866714.62        0.01643                        395301.38
3866714.41        0.01612
         395281.84    3866714.19        0.01583                        395262.31
3866713.97        0.01554
         395242.77    3866713.75        0.01526                        395223.23
3866713.53        0.01498
         395203.69    3866713.32        0.01471                        395184.16
3866713.10        0.01445
         395164.62    3866712.88        0.01420                        395145.08
3866712.66        0.01397
         395125.54    3866712.44        0.01377                        395106.01
3866712.23        0.01358
         395086.47    3866712.01        0.01342

 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
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                                  PAGE  23
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                *** THE PERIOD ( 43872 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: SITEW    ***
                                  INCLUDING SOURCE(S):     SITEW       ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394728.85	3866844.03	0.29075	394743.85	3866844.03	0.29749
394758.85	3866844.03	0.30530	394773.85	3866844.03	0.31388
394788.85	3866844.03	0.32255	394803.85	3866844.03	0.33133
394818.85	3866844.03	0.34109	394833.85	3866844.03	0.35218
394848.85	3866844.03	0.36220	394728.85	3866859.03	0.29102
394743.85	3866859.03	0.29716	394758.85	3866859.03	0.30376
394773.85	3866859.03	0.31117	394788.85	3866859.03	0.31916
394803.85	3866859.03	0.32773	394818.85	3866859.03	0.33788
394833.85	3866859.03	0.34976	394848.85	3866859.03	0.36027
394728.85	3866874.03	0.29146	394743.85	3866874.03	0.29774
394758.85	3866874.03	0.30416	394773.85	3866874.03	0.31131
394788.85	3866874.03	0.31871	394803.85	3866874.03	0.32654
394818.85	3866874.03	0.33529	394833.85	3866874.03	0.34681
394848.85	3866874.03	0.35766	394728.85	3866889.03	0.29151
394743.85	3866889.03	0.29865	394758.85	3866889.03	0.30570
394773.85	3866889.03	0.31276	394788.85	3866889.03	0.32004
394803.85	3866889.03	0.32754	394818.85	3866889.03	0.33488
394833.85	3866889.03	0.34470	394848.85	3866889.03	0.35569
394728.85	3866904.03	0.28951	394743.85	3866904.03	0.29757
394758.85	3866904.03	0.30514	394773.85		

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3866904.03        0.31275
         394788.85    3866904.03        0.32061                        394803.85
3866904.03        0.32856
         394818.85    3866904.03        0.33597                        394833.85
3866904.03        0.34414
         394848.85    3866904.03        0.35441                        394728.85
3866919.03        0.28961
         394743.85    3866919.03        0.29737                        394758.85
3866919.03        0.30405
         394773.85    3866919.03        0.31112                        394788.85
3866919.03        0.31899
         394803.85    3866919.03        0.32695                        394818.85
3866919.03        0.33523
         394833.85    3866919.03        0.34425                        394848.85
3866919.03        0.35341
         394728.85    3866934.03        0.28860                        394743.85
3866934.03        0.29561
         394758.85    3866934.03        0.30277                        394773.85
3866934.03        0.31036
         394788.85    3866934.03        0.31790                        394803.85
3866934.03        0.32520
         394818.85    3866934.03        0.33293                        394833.85
3866934.03        0.34241
         394848.85    3866934.03        0.35103                        394728.85
3866949.03        0.28717
         394743.85    3866949.03        0.29420                        394758.85
3866949.03        0.30131
         394773.85    3866949.03        0.30898                        394788.85
3866949.03        0.31624
         394803.85    3866949.03        0.32362                        394818.85
3866949.03        0.33173
         394833.85    3866949.03        0.34065                        394848.85
3866949.03        0.34850
         394728.85    3866964.03        0.28658                        394743.85
3866964.03        0.29332
         394758.85    3866964.03        0.29987                        394773.85
3866964.03        0.30692
         394788.85    3866964.03        0.31460                        394803.85
3866964.03        0.32205
         394818.85    3866964.03        0.33000                        394833.85
3866964.03        0.33810
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:51:15

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                               *** THE PERIOD ( 43872 HRS) AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: SITEW ***
INCLUDING SOURCE(S): SITEW ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394848.85	3866964.03	0.34592	394728.85	3866979.03	0.28544
394743.85	3866979.03	0.29176	394758.85	3866979.03	0.29792
394773.85	3866979.03	0.30476	394788.85	3866979.03	0.31297
394803.85	3866979.03	0.32027	394818.85	3866979.03	0.32782
394833.85	3866979.03	0.33510	394848.85	3866979.03	0.34337
394728.85	3866994.03	0.28388	394743.85	3866994.03	0.29015
394758.85	3866994.03	0.29600	394773.85	3866994.03	0.30249
394788.85	3866994.03	0.31072	394803.85	3866994.03	0.31820
394818.85	3866994.03	0.32559	394833.85	3866994.03	0.33284
394848.85	3866994.03	0.34092	394728.85	3867009.03	0.28259
394743.85	3867009.03	0.28888	394758.85	3867009.03	0.29492
394773.85	3867009.03	0.30143	394788.85	3867009.03	0.30849
394803.85	3867009.03	0.31602	394818.85	3867009.03	0.32360
394833.85	3867009.03	0.33115	394848.85	3867009.03	0.33833
394728.85	3867024.03	0.28150	394743.85	3867024.03	0.28786
394758.85	3867024.03	0.29412	394773.85	3867024.03	0.30071
394788.85	3867024.03	0.30738	394803.85	3867024.03	0.31406
394818.85	3867024.03	0.32184	394833.85	3867024.03	0.32962
394848.85	3867024.03	0.33706	394863.85		

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3867024.03        0.34503
         394878.85    3867024.03        0.35275                     394893.85
3867024.03        0.36065
         394908.85    3867024.03        0.36894                     394923.85
3867024.03        0.37869
         394938.85    3867024.03        0.38777                     394953.85
3867024.03        0.39781
         394968.85    3867024.03        0.40817                     394983.85
3867024.03        0.41867
         394998.85    3867024.03        0.43070                     394728.85
3867039.03        0.27976
         394743.85    3867039.03        0.28580                     394758.85
3867039.03        0.29166
         394773.85    3867039.03        0.29815                     394788.85
3867039.03        0.30378
         394803.85    3867039.03        0.30998                     394818.85
3867039.03        0.31893
         394833.85    3867039.03        0.32695                     394848.85
3867039.03        0.33436
         394863.85    3867039.03        0.34232                     394878.85
3867039.03        0.34978
         394893.85    3867039.03        0.35741                     394908.85
3867039.03        0.36527
         394923.85    3867039.03        0.37502                     394938.85
3867039.03        0.38395
         394953.85    3867039.03        0.39278                     394968.85
3867039.03        0.40329
         394983.85    3867039.03        0.41423                     394998.85
3867039.03        0.42651
         394728.85    3867054.03        0.27787                     394743.85
3867054.03        0.28365
         394758.85    3867054.03        0.28919                     394773.85
3867054.03        0.29513
         394788.85    3867054.03        0.30053                     394803.85
3867054.03        0.30674
         394818.85    3867054.03        0.31634                     394833.85
3867054.03        0.32470
         394848.85    3867054.03        0.33202                     394863.85
3867054.03        0.33965
         394878.85    3867054.03        0.34703                     394893.85
3867054.03        0.35443
         394908.85    3867054.03        0.36241                     394923.85
3867054.03        0.37127
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
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                                  PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*
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*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW ***

INCLUDING SOURCE(S): SITEW ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394938.85	3867054.03	0.37955	394953.85	3867054.03	0.38897
394968.85	3867054.03	0.39970	394983.85	3867054.03	0.40998
394998.85	3867054.03	0.42191	394728.85	3867069.03	0.27555
394743.85	3867069.03	0.28107	394758.85	3867069.03	0.28640
394773.85	3867069.03	0.29223	394788.85	3867069.03	0.29835
394803.85	3867069.03	0.30479	394818.85	3867069.03	0.31302
394833.85	3867069.03	0.32173	394848.85	3867069.03	0.32925
394863.85	3867069.03	0.33678	394878.85	3867069.03	0.34384
394893.85	3867069.03	0.35117	394908.85	3867069.03	0.35883
394923.85	3867069.03	0.36735	394938.85	3867069.03	0.37590
394953.85	3867069.03	0.38583	394968.85	3867069.03	0.39584
394983.85	3867069.03	0.40638	394998.85	3867069.03	0.41776
394728.85	3867084.03	0.27245	394743.85	3867084.03	0.27803
394758.85	3867084.03	0.28349	394773.85	3867084.03	0.28986
394788.85	3867084.03	0.29625	394803.85	3867084.03	0.30260
394818.85	3867084.03	0.30915	394833.85	3867084.03	0.31650
394848.85	3867084.03	0.32500	394863.85	3867084.03	0.33255
394878.85	3867084.03	0.34023	394893.85		

```
3867084.03        0.34782
         394908.85    3867084.03        0.35500                    394923.85
3867084.03        0.36384
         394938.85    3867084.03        0.37296                    394953.85
3867084.03        0.38221
         394968.85    3867084.03        0.39139                    394983.85
3867084.03        0.40239
         394998.85    3867084.03        0.41416                    394728.85
3867099.03        0.27013
         394743.85    3867099.03        0.27600                    394758.85
3867099.03        0.28171
         394773.85    3867099.03        0.28764                    394788.85
3867099.03        0.29442
         394803.85    3867099.03        0.30075                    394818.85
3867099.03        0.30770
         394833.85    3867099.03        0.31249                    394848.85
3867099.03        0.32036
         394863.85    3867099.03        0.32865                    394878.85
3867099.03        0.33655
         394893.85    3867099.03        0.34415                    394908.85
3867099.03        0.35180
         394923.85    3867099.03        0.36054                    394938.85
3867099.03        0.36948
         394953.85    3867099.03        0.37765                    394968.85
3867099.03        0.38632
         394983.85    3867099.03        0.39848                    394998.85
3867099.03        0.41076
         394728.85    3867114.03        0.26872                    394743.85
3867114.03        0.27468
         394758.85    3867114.03        0.28038                    394773.85
3867114.03        0.28637
         394788.85    3867114.03        0.29328                    394803.85
3867114.03        0.29969
         394818.85    3867114.03        0.30586                    394833.85
3867114.03        0.31219
         394848.85    3867114.03        0.31908                    394863.85
3867114.03        0.32607
         394878.85    3867114.03        0.33320                    394893.85
3867114.03        0.34034
         394908.85    3867114.03        0.34778                    394923.85
3867114.03        0.35592
         394938.85    3867114.03        0.36298                    394953.85
3867114.03        0.37055
         394968.85    3867114.03        0.38169                    394983.85
3867114.03        0.39455
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                      ***       16:51:15
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW ***

INCLUDING SOURCE(S): SITEW ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
394998.85	3867114.03	0.40663	395636.00	3867696.00	0.66832
395646.00	3867696.00	0.67246	395656.00	3867696.00	0.67690
395666.00	3867696.00	0.68175	395676.00	3867696.00	0.68609
395686.00	3867696.00	0.69076	395696.00	3867696.00	0.69584
395706.00	3867696.00	0.70033	395716.00	3867696.00	0.70451
395726.00	3867696.00	0.70876	395736.00	3867696.00	0.71335
395746.00	3867696.00	0.71802	395756.00	3867696.00	0.72268
395766.00	3867696.00	0.72734	395776.00	3867696.00	0.73209
395786.00	3867696.00	0.73693	395796.00	3867696.00	0.74151
395806.00	3867696.00	0.74629	395816.00	3867696.00	0.75146
395826.00	3867696.00	0.75685	395636.00	3867706.00	0.66136
395646.00	3867706.00	0.66516	395656.00	3867706.00	0.66962
395666.00	3867706.00	0.67438	395676.00	3867706.00	0.67864
395686.00	3867706.00	0.68286	395696.00	3867706.00	0.68812
395706.00	3867706.00	0.69226	395716.00	3867706.00	0.69608
395726.00	3867706.00	0.70043	395736.00	3867706.00	0.70521
395746.00	3867706.00	0.70997	395756.00		

```
3867706.00        0.71463
         395766.00    3867706.00        0.71901                        395776.00
3867706.00        0.72339
         395786.00    3867706.00        0.72832                        395796.00
3867706.00        0.73289
         395806.00    3867706.00        0.73720                        395816.00
3867706.00        0.74189
         395826.00    3867706.00        0.74744                        395636.00
3867716.00        0.65489
         395646.00    3867716.00        0.65897                        395656.00
3867716.00        0.66335
         395666.00    3867716.00        0.66768                        395676.00
3867716.00        0.67159
         395686.00    3867716.00        0.67546                        395696.00
3867716.00        0.68081
         395706.00    3867716.00        0.68487                        395716.00
3867716.00        0.68889
         395726.00    3867716.00        0.69352                        395736.00
3867716.00        0.69866
         395746.00    3867716.00        0.70360                        395756.00
3867716.00        0.70790
         395766.00    3867716.00        0.71138                        395776.00
3867716.00        0.71549
         395786.00    3867716.00        0.72032                        395796.00
3867716.00        0.72480
         395806.00    3867716.00        0.72874                        395816.00
3867716.00        0.73316
         395826.00    3867716.00        0.73859                        395636.00
3867726.00        0.64834
         395646.00    3867726.00        0.65305                        395656.00
3867726.00        0.65754
         395666.00    3867726.00        0.66153                        395676.00
3867726.00        0.66502
         395686.00    3867726.00        0.66882                        395696.00
3867726.00        0.67390
         395706.00    3867726.00        0.67797                        395716.00
3867726.00        0.68227
         395726.00    3867726.00        0.68717                        395736.00
3867726.00        0.69213
         395746.00    3867726.00        0.69689                        395756.00
3867726.00        0.70093
         395766.00    3867726.00        0.70398                        395776.00
3867726.00        0.70765
         395786.00    3867726.00        0.71194                        395796.00
3867726.00        0.71614
         395806.00    3867726.00        0.72009                        395816.00
3867726.00        0.72451
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW ***
INCLUDING SOURCE(S): SITEW ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395826.00	3867726.00	0.72992	395636.00	3867736.00	0.64147
395646.00	3867736.00	0.64636	395656.00	3867736.00	0.65138
395666.00	3867736.00	0.65530	395676.00	3867736.00	0.65838
395686.00	3867736.00	0.66176	395696.00	3867736.00	0.66649
395706.00	3867736.00	0.67110	395716.00	3867736.00	0.67576
395726.00	3867736.00	0.68022	395736.00	3867736.00	0.68465
395746.00	3867736.00	0.68907	395756.00	3867736.00	0.69311
395766.00	3867736.00	0.69645	395776.00	3867736.00	0.70022
395786.00	3867736.00	0.70407	395796.00	3867736.00	0.70793
395806.00	3867736.00	0.71179	395816.00	3867736.00	0.71620
395826.00	3867736.00	0.72124	395636.00	3867746.00	0.63437
395646.00	3867746.00	0.63944	395656.00	3867746.00	0.64471
395666.00	3867746.00	0.64848	395676.00	3867746.00	0.65134
395686.00	3867746.00	0.65466	395696.00	3867746.00	0.65922
395706.00	3867746.00	0.66375	395716.00	3867746.00	0.66815
395726.00	3867746.00	0.67219	395736.00		

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3867746.00        0.67611
         395746.00    3867746.00        0.68018                        395756.00
3867746.00        0.68432
         395766.00    3867746.00        0.68819                        395776.00
3867746.00        0.69240
         395786.00    3867746.00        0.69635                        395796.00
3867746.00        0.70004
         395806.00    3867746.00        0.70382                        395816.00
3867746.00        0.70805
         395826.00    3867746.00        0.71290                        395636.00
3867756.00        0.62732
         395646.00    3867756.00        0.63231                        395656.00
3867756.00        0.63724
         395666.00    3867756.00        0.64111                        395676.00
3867756.00        0.64433
         395686.00    3867756.00        0.64785                        395696.00
3867756.00        0.65225
         395706.00    3867756.00        0.65644                        395716.00
3867756.00        0.66009
         395726.00    3867756.00        0.66354                        395736.00
3867756.00        0.66730
         395746.00    3867756.00        0.67138                        395756.00
3867756.00        0.67553
         395766.00    3867756.00        0.67958                        395776.00
3867756.00        0.68371
         395786.00    3867756.00        0.68758                        395796.00
3867756.00        0.69145
         395806.00    3867756.00        0.69549                        395816.00
3867756.00        0.69963
         395826.00    3867756.00        0.70464                        395636.00
3867766.00        0.62023
         395646.00    3867766.00        0.62514                        395656.00
3867766.00        0.62949
         395666.00    3867766.00        0.63362                        395676.00
3867766.00        0.63696
         395686.00    3867766.00        0.64066                        395696.00
3867766.00        0.64506
         395706.00    3867766.00        0.64918                        395716.00
3867766.00        0.65243
         395726.00    3867766.00        0.65557                        395736.00
3867766.00        0.65943
         395746.00    3867766.00        0.66360                        395756.00
3867766.00        0.66792
         395766.00    3867766.00        0.67206                        395776.00
3867766.00        0.67594
         395786.00    3867766.00        0.67932                        395796.00
3867766.00        0.68319
         395806.00    3867766.00        0.68732                        395816.00
3867766.00        0.69138
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW ***
INCLUDING SOURCE(S): SITEW ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395826.00	3867766.00	0.69646	395636.00	3867776.00	0.61270
395646.00	3867776.00	0.61761	395656.00	3867776.00	0.62188
395666.00	3867776.00	0.62611	395676.00	3867776.00	0.62947
395686.00	3867776.00	0.63302	395696.00	3867776.00	0.63760
395706.00	3867776.00	0.64173	395716.00	3867776.00	0.64500
395726.00	3867776.00	0.64849	395736.00	3867776.00	0.65244
395746.00	3867776.00	0.65662	395756.00	3867776.00	0.66070
395766.00	3867776.00	0.66476	395776.00	3867776.00	0.66832
395786.00	3867776.00	0.67163	395796.00	3867776.00	0.67543
395806.00	3867776.00	0.67956	395816.00	3867776.00	0.68370
395826.00	3867776.00	0.68876	395636.00	3867786.00	0.60508
395646.00	3867786.00	0.60981	395656.00	3867786.00	0.61426
395666.00	3867786.00	0.61849	395676.00	3867786.00	0.62228
395686.00	3867786.00	0.62601	395696.00	3867786.00	0.63051
395706.00	3867786.00	0.63473	395716.00		

3867786.00 0.63851
395726.00 3867786.00 0.64242 395736.00
3867786.00 0.64639
395746.00 3867786.00 0.65009 395756.00
3867786.00 0.65368
395766.00 3867786.00 0.65735 395776.00
3867786.00 0.66100
395786.00 3867786.00 0.66457 395796.00
3867786.00 0.66821
395806.00 3867786.00 0.67226 395816.00
3867786.00 0.67665
395826.00 3867786.00 0.68162 395082.82
3866713.25 0.61961
395055.89 3865894.73 0.78996 395411.20
3865913.90 1.85085
395414.89 3865801.64 1.35413 395413.39
3865702.98 1.09675
395829.30 3865713.82 0.60248 395829.27
3866726.41 4.62663
395066.93 3866711.79 0.59132 395043.87
3865893.73 0.76181
395411.68 3865892.76 1.74094 395409.77
3865699.88 1.08777
395828.90 3865702.14 0.59683 395828.90
3866720.29 4.67463
395066.37 3866691.84 0.60367 395065.81
3866671.88 0.61194
395065.24 3866651.93 0.62016 395064.68
3866631.98 0.62909
395064.12 3866612.03 0.63751 395063.56
3866592.07 0.64484
395062.99 3866572.12 0.65169 395062.43
3866552.17 0.65842
395061.87 3866532.22 0.66618 395061.31
3866512.26 0.67402
395060.74 3866492.31 0.68183 395060.18
3866472.36 0.69350
395059.62 3866452.41 0.70977 395059.06
3866432.45 0.72390
395058.49 3866412.50 0.73859 395057.93
3866392.55 0.75761
395057.37 3866372.59 0.77798 395056.81
3866352.64 0.79973
395056.24 3866332.69 0.82332 395055.68
3866312.74 0.84792
395055.12 3866292.78 0.87605 395054.56
3866272.83 0.90385
395053.99 3866252.88 0.92752 395053.43
3866232.93 0.94870
395052.87 3866212.97 0.96772 395052.31

3866193.02 0.97935

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW ***
INCLUDING SOURCE(S): SITEW ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395051.74	3866173.07	0.99027	395051.18	3866153.11	0.99755
395050.62	3866133.16	0.99975	395050.06	3866113.21	0.99652
395049.49	3866093.26	0.98746	395048.93	3866073.30	0.97353
395048.37	3866053.35	0.95681	395047.81	3866033.40	0.93625
395047.24	3866013.45	0.91377	395046.68	3865993.49	0.88928
395046.12	3865973.54	0.86423	395045.56	3865953.59	0.83582
395044.99	3865933.64	0.80876	395044.43	3865913.68	0.78455
395063.23	3865893.68	0.80351	395082.59	3865893.63	0.84892
395101.95	3865893.58	0.89872	395121.30	3865893.53	0.94877
395140.66	3865893.47	1.00140	395160.02	3865893.42	1.05681
395179.38	3865893.37	1.11735	395198.74	3865893.32	1.18341
395218.10	3865893.27	1.24795	395237.45	3865893.22	1.31278
395256.81	3865893.17	1.38858	395276.17	3865893.12	1.45825
395295.53	3865893.07	1.51596	395314.89		

3865893.02 1.56981
395334.25 3865892.96 1.62071 395353.60
3865892.91 1.66959
395372.96 3865892.86 1.70356 395392.32
3865892.81 1.72767
395411.49 3865873.47 1.64814 395411.30
3865854.18 1.56390
395411.11 3865834.90 1.47865 395410.92
3865815.61 1.40267
395410.73 3865796.32 1.33495 395410.53
3865777.03 1.27605
395410.34 3865757.74 1.22533 395410.15
3865738.46 1.18032
395409.96 3865719.17 1.13342 395429.73
3865699.99 1.09692
395449.69 3865700.10 1.10144 395469.65
3865700.20 1.09579
395489.60 3865700.31 1.08743 395509.56
3865700.42 1.07736
395529.52 3865700.53 1.06346 395549.48
3865700.63 1.04740
395569.44 3865700.74 1.02922 395589.40
3865700.85 1.00710
395609.36 3865700.96 0.98371 395629.31
3865701.06 0.95291
395649.27 3865701.17 0.91981 395669.23
3865701.28 0.88713
395689.19 3865701.39 0.85296 395709.15
3865701.49 0.81605
395729.11 3865701.60 0.77734 395749.07
3865701.71 0.73925
395769.02 3865701.82 0.70231 395788.98
3865701.92 0.66692
395808.94 3865702.03 0.62824 395828.90
3865722.10 0.60701
395828.90 3865742.07 0.61248 395828.90
3865762.03 0.61370
395828.90 3865781.99 0.61478 395828.90
3865801.96 0.61790
395828.90 3865821.92 0.62235 395828.90
3865841.89 0.62879
395828.90 3865861.85 0.63919 395828.90
3865881.81 0.65441
395828.90 3865901.78 0.67748 395828.90
3865921.74 0.70693
395828.90 3865941.70 0.73581 395828.90
3865961.67 0.77347
395828.90 3865981.63 0.81847 395828.90
3866001.60 0.87179
395828.90 3866021.56 0.92780 395828.90

3866041.52   0.99639
395828.90   3866061.49   1.08417   395828.90
3866081.45   1.18130

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43872 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW   ***
INCLUDING SOURCE(S):   SITEW   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
395828.90	3866101.41	1.29140	395828.90	3866121.38	1.41756
395828.90	3866141.34	1.55621	395828.90	3866161.31	1.71803
395828.90	3866181.27	1.88748	395828.90	3866201.23	2.06422
395828.90	3866221.20	2.26404	395828.90	3866241.16	2.47394
395828.90	3866261.12	2.69067	395828.90	3866281.09	2.92536
395828.90	3866301.05	3.18977	395828.90	3866321.02	3.45902
395828.90	3866340.98	3.71762	395828.90	3866360.94	3.97561
395828.90	3866380.91	4.21597	395828.90	3866400.87	4.43923
395828.90	3866420.83	4.63688	395828.90	3866440.80	4.82466
395828.90	3866460.76	5.00685	395828.90	3866480.73	5.14799
395828.90	3866500.69	5.24246	395828.90	3866520.65	5.32552
395828.90	3866540.62	5.37958	395828.90	3866560.58	5.39000
395828.90	3866580.54	5.38230	395828.90		

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3866600.51        5.34804
         395828.90    3866620.47        5.27538                        395828.90
3866640.44        5.18536
         395828.90    3866660.40        5.07785                        395828.90
3866680.36        4.95906
         395828.90    3866700.33        4.82280                        395809.36
3866720.07        4.73792
         395789.82    3866719.85        4.78124                        395770.29
3866719.64        4.80265
         395750.75    3866719.42        4.80311                        395731.21
3866719.20        4.78059
         395711.67    3866718.98        4.73923                        395692.14
3866718.76        4.67719
         395672.60    3866718.55        4.59042                        395653.06
3866718.33        4.48164
         395633.52    3866718.11        4.34901                        395613.99
3866717.89        4.19949
         395594.45    3866717.67        4.03542                        395574.91
3866717.46        3.86165
         395555.37    3866717.24        3.68540                        395535.83
3866717.02        3.50137
         395516.30    3866716.80        3.31225                        395496.76
3866716.58        3.11626
         395477.22    3866716.37        2.91807                        395457.68
3866716.15        2.72208
         395438.15    3866715.93        2.53193                        395418.61
3866715.71        2.35129
         395399.07    3866715.50        2.18022                        395379.53
3866715.28        2.01444
         395360.00    3866715.06        1.85952                        395340.46
3866714.84        1.71511
         395320.92    3866714.62        1.57749                        395301.38
3866714.41        1.45158
         395281.84    3866714.19        1.33185                        395262.31
3866713.97        1.22401
         395242.77    3866713.75        1.12756                        395223.23
3866713.53        1.03769
         395203.69    3866713.32        0.95482                        395184.16
3866713.10        0.88322
         395164.62    3866712.88        0.82040                        395145.08
3866712.66        0.76550
         395125.54    3866712.44        0.71471                        395106.01
3866712.23        0.66824
         395086.47    3866712.01        0.62703

 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:51:15
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS ***
INCLUDING SOURCE(S): BGHS ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
394728.85	3866844.03	1.28721	(20040721)	394743.85	3866844.03	1.33101	(20040721)
394758.85	3866844.03	1.36578	(20040721)	394773.85	3866844.03	1.39032	(20040721)
394788.85	3866844.03	1.40736	(20040721)	394803.85	3866844.03	1.41682	(20040721)
394818.85	3866844.03	1.41328	(20040721)	394833.85	3866844.03	1.38958	(12080916)
394848.85	3866844.03	1.43000	(12080916)	394728.85	3866859.03	1.29632	(20040721)
394743.85	3866859.03	1.32804	(20040721)	394758.85	3866859.03	1.34998	(20040721)
394773.85	3866859.03	1.36103	(20040721)	394788.85	3866859.03	1.36044	(20040721)
394803.85	3866859.03	1.34604	(20040721)	394818.85	3866859.03	1.36004	(12071307)
394833.85	3866859.03	1.39114	(12071307)	394848.85	3866859.03	1.43966	(19090502)
394728.85	3866874.03	1.28887	(20040721)	394743.85	3866874.03	1.30809	(20040721)
394758.85	3866874.03	1.31707	(20040721)	394773.85	3866874.03	1.31497	(20040721)
394788.85	3866874.03	1.30452	(12071307)	394803.85	3866874.03	1.34149	(12071307)
394818.85	3866874.03	1.37158	(12071307)	394833.85	3866874.03	1.41424	(19090502)
394848.85	3866874.03	1.52052	(19090502)	394728.85	3866889.03	1.26590	(20040721)
394743.85	3866889.03	1.27270	(20040721)	394758.85	3866889.03	1.26917	(20040721)
394773.85	3866889.03	1.28557	(12071307)	394788.85	3866889.03	1.32120	(12071307)
394803.85	3866889.03	1.35027	(12071307)	394818.85			

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3866889.03        1.38772  (19090502)
        394833.85   3866889.03        1.48992  (19090502)                394848.85
3866889.03        1.58340  (19090502)
        394728.85   3866904.03        1.22911  (20040721)                394743.85
3866904.03        1.22530  (12071307)
        394758.85   3866904.03        1.26502  (12071307)                394773.85
3866904.03        1.29935  (12071307)
        394788.85   3866904.03        1.32744  (12071307)                394803.85
3866904.03        1.35931  (19090502)
        394818.85   3866904.03        1.45786  (19090502)                394833.85
3866904.03        1.54812  (19090502)
        394848.85   3866904.03        1.62672  (19090502)                394728.85
3866919.03        1.20492  (12071307)
        394743.85   3866919.03        1.24312  (12071307)                394758.85
3866919.03        1.27613  (12071307)
        394773.85   3866919.03        1.30319  (12071307)                394788.85
3866919.03        1.33079  (19090502)
        394803.85   3866919.03        1.42527  (19090502)                394818.85
3866919.03        1.51188  (19090502)
        394833.85   3866919.03        1.58765  (19090502)                394848.85
3866919.03        1.64982  (19090502)
        394728.85   3866934.03        1.22006  (12071307)                394743.85
3866934.03        1.25180  (12071307)
        394758.85   3866934.03        1.27788  (12071307)                394773.85
3866934.03        1.30147  (19090502)
        394788.85   3866934.03        1.39218  (19090502)                394803.85
3866934.03        1.47549  (19090502)
        394818.85   3866934.03        1.54855  (19090502)                394833.85
3866934.03        1.60841  (19090502)
        394848.85   3866934.03        1.65305  (19090502)                394728.85
3866949.03        1.22659  (12071307)
        394743.85   3866949.03        1.25169  (12071307)                394758.85
3866949.03        1.27167  (19090502)
        394773.85   3866949.03        1.35864  (19090502)                394788.85
3866949.03        1.43859  (19090502)
        394803.85   3866949.03        1.50886  (19090502)                394818.85
3866949.03        1.56683  (19090502)
        394833.85   3866949.03        1.61011  (19090502)                394848.85
3866949.03        1.63696  (19090502)
        394728.85   3866964.03        1.22485  (12071307)                394743.85
3866964.03        1.24320  (12071307)
        394758.85   3866964.03        1.32480  (19090502)                394773.85
3866964.03        1.40153  (19090502)
        394788.85   3866964.03        1.46899  (19090502)                394803.85
3866964.03        1.52500  (19090502)
        394818.85   3866964.03        1.56720  (19090502)                394833.85
3866964.03        1.59367  (19090502)
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS ***
INCLUDING SOURCE(S): BGHS ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
394848.85	3866964.03	1.60291	(19090502)	394728.85	3866979.03	1.21519	(12071307)
394743.85	3866979.03	1.29049	(19090502)	394758.85	3866979.03	1.36427	(19090502)
394773.85	3866979.03	1.42925	(19090502)	394788.85	3866979.03	1.48308	(19090502)
394803.85	3866979.03	1.52416	(19090502)	394818.85	3866979.03	1.55039	(19090502)
394833.85	3866979.03	1.56037	(19090502)	394848.85	3866979.03	1.55280	(19090502)
394728.85	3866994.03	1.25594	(19090502)	394743.85	3866994.03	1.32667	(19090502)
394758.85	3866994.03	1.38930	(19090502)	394773.85	3866994.03	1.44154	(19090502)
394788.85	3866994.03	1.48119	(19090502)	394803.85	3866994.03	1.50708	(19090502)
394818.85	3866994.03	1.51761	(19090502)	394833.85	3866994.03	1.51177	(19090502)
394848.85	3866994.03	1.48609	(19090502)	394728.85	3867009.03	1.28901	(19090502)
394743.85	3867009.03	1.34906	(19090502)	394758.85	3867009.03	1.39951	(19090502)
394773.85	3867009.03	1.43835	(19090502)	394788.85	3867009.03	1.46394	(19090502)
394803.85	3867009.03	1.47496	(19090502)	394818.85	3867009.03	1.47050	(19090502)
394833.85	3867009.03	1.44739	(19090502)	394848.85	3867009.03	1.40258	(19090502)
394728.85	3867024.03	1.30903	(19090502)	394743.85	3867024.03	1.35757	(19090502)
394758.85	3867024.03	1.39531	(19090502)	394773.85			

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3867024.03        1.42062  (19090502)
        394788.85   3867024.03        1.43227  (19090502)                394803.85
3867024.03        1.42932  (19090502)
        394818.85   3867024.03        1.40850  (19090502)                394833.85
3867024.03        1.36722  (19090502)
        394848.85   3867024.03        1.29980  (19090502)                394863.85
3867024.03        1.20941  (19090502)
        394878.85   3867024.03        1.10081  (19090502)                394893.85
3867024.03        0.97950  (19090502)
        394908.85   3867024.03        0.87288  (12081114)                394923.85
3867024.03        0.87521  (12081114)
        394938.85   3867024.03        0.87415  (12081114)                394953.85
3867024.03        0.86956  (12081114)
        394968.85   3867024.03        0.86695  (19031913)                394983.85
3867024.03        0.89776  (12082915)
        394998.85   3867024.03        0.93109  (12082915)                394728.85
3867039.03        1.31612  (19090502)
        394743.85   3867039.03        1.35278  (19090502)                394758.85
3867039.03        1.37784  (19090502)
        394773.85   3867039.03        1.38991  (19090502)                394788.85
3867039.03        1.38841  (19090502)
        394803.85   3867039.03        1.37004  (19090502)                394818.85
3867039.03        1.33193  (19090502)
        394833.85   3867039.03        1.26884  (19090502)                394848.85
3867039.03        1.18367  (19090502)
        394863.85   3867039.03        1.08056  (19090502)                394878.85
3867039.03        0.96484  (19090502)
        394893.85   3867039.03        0.88358  (17021718)                394908.85
3867039.03        0.85887  (17021718)
        394923.85   3867039.03        0.85507  (12081114)                394938.85
3867039.03        0.85150  (12081114)
        394953.85   3867039.03        0.84537  (19031913)                394968.85
3867039.03        0.87033  (12082915)
        394983.85   3867039.03        0.90353  (12082915)                394998.85
3867039.03        0.93307  (12082915)
        394728.85   3867054.03        1.31050  (19090502)                394743.85
3867054.03        1.33516  (19090502)
        394758.85   3867054.03        1.34779  (19090502)                394773.85
3867054.03        1.34736  (19090502)
        394788.85   3867054.03        1.33119  (19090502)                394803.85
3867054.03        1.29681  (19090502)
        394818.85   3867054.03        1.23758  (19090502)                394833.85
3867054.03        1.15720  (19090502)
        394848.85   3867054.03        1.05952  (19090502)                394863.85
3867054.03        0.94918  (19090502)
        394878.85   3867054.03        0.89666  (17021718)                394893.85
3867054.03        0.87403  (17021718)
        394908.85   3867054.03        0.84353  (17021718)                394923.85
3867054.03        0.83358  (12081114)
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS ***
INCLUDING SOURCE(S): BGHS ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
394938.85	3867054.03	0.82769	(12081114)	394953.85	3867054.03	0.84367	(12082915)
394968.85	3867054.03	0.87667	(12082915)	394983.85	3867054.03	0.90630	(12082915)
394998.85	3867054.03	0.93203	(12082915)	394728.85	3867069.03	1.29289	(19090502)
394743.85	3867069.03	1.30581	(19090502)	394758.85	3867069.03	1.30657	(19090502)
394773.85	3867069.03	1.29220	(19090502)	394788.85	3867069.03	1.26088	(19090502)
394803.85	3867069.03	1.20622	(19090502)	394818.85	3867069.03	1.13052	(19090502)
394833.85	3867069.03	1.03777	(19090502)	394848.85	3867069.03	0.93269	(19090502)
394863.85	3867069.03	0.90794	(17021718)	394878.85	3867069.03	0.88738	(17021718)
394893.85	3867069.03	0.85886	(17021718)	394908.85	3867069.03	0.82517	(12011911)
394923.85	3867069.03	0.81398	(12011911)	394938.85	3867069.03	0.82116	(19031913)
394953.85	3867069.03	0.85049	(12082915)	394968.85	3867069.03	0.88015	(12082915)
394983.85	3867069.03	0.90625	(12082915)	394998.85	3867069.03	0.92821	(12082915)
394728.85	3867084.03	1.26436	(19090502)	394743.85	3867084.03	1.26601	(19090502)
394758.85	3867084.03	1.25348	(19090502)	394773.85	3867084.03	1.22496	(19090502)
394788.85	3867084.03	1.17412	(19090502)	394803.85			

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3867084.03        1.10326  (19090502)
        394818.85   3867084.03        1.01573  (19090502)                394833.85
3867084.03        0.92545  (17021718)
        394848.85   3867084.03        0.91624  (17021718)                394863.85
3867084.03        0.89827  (17021718)
        394878.85   3867084.03        0.87242  (17021718)                394893.85
3867084.03        0.83881  (17021718)
        394908.85   3867084.03        0.81854  (12011911)                394923.85
3867084.03        0.80689  (12011911)
        394938.85   3867084.03        0.82503  (12082915)                394953.85
3867084.03        0.85458  (12082915)
        394968.85   3867084.03        0.88089  (12082915)                394983.85
3867084.03        0.90350  (12082915)
        394998.85   3867084.03        0.92182  (12082915)                394728.85
3867099.03        1.22571  (19090502)
        394743.85   3867099.03        1.21470  (19090502)                394758.85
3867099.03        1.18903  (19090502)
        394773.85   3867099.03        1.14190  (19090502)                394788.85
3867099.03        1.07529  (19090502)
        394803.85   3867099.03        0.99259  (19090502)                394818.85
3867099.03        0.93240  (17021718)
        394833.85   3867099.03        0.92238  (17021718)                394848.85
3867099.03        0.90671  (17021718)
        394863.85   3867099.03        0.88359  (17021718)                394878.85
3867099.03        0.85263  (17021718)
        394893.85   3867099.03        0.82250  (12011911)                394908.85
3867099.03        0.81142  (12011911)
        394923.85   3867099.03        0.80027  (12082915)                394938.85
3867099.03        0.82965  (12082915)
        394953.85   3867099.03        0.85607  (12082915)                394968.85
3867099.03        0.87908  (12082915)
        394983.85   3867099.03        0.89827  (12082915)                394998.85
3867099.03        0.91305  (12082915)
        394728.85   3867114.03        1.17825  (19090502)                394743.85
3867114.03        1.15295  (19090502)
        394758.85   3867114.03        1.10931  (19090502)                394773.85
3867114.03        1.04701  (19090502)
        394788.85   3867114.03        0.96884  (19090502)                394803.85
3867114.03        0.93845  (17021718)
        394818.85   3867114.03        0.93121  (17021718)                394833.85
3867114.03        0.91646  (17021718)
        394848.85   3867114.03        0.89450  (17021718)                394863.85
3867114.03        0.86519  (17021718)
        394878.85   3867114.03        0.82893  (17021718)                394893.85
3867114.03        0.81552  (12011911)
        394908.85   3867114.03        0.80410  (12011911)                394923.85
3867114.03        0.80529  (12082915)
        394938.85   3867114.03        0.83170  (12082915)                394953.85
3867114.03        0.85503  (12082915)
        394968.85   3867114.03        0.87491  (12082915)                394983.85
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3867114.03   0.89076 (12082915)
↑ *** AERMOD - VERSION 21112 ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific Steel CHRA.isc   ***   12/16/22
 *** AERMET - VERSION 19191 ***   ***
                       ***   16:51:15

                                  PAGE 34
 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS   ***
                                  INCLUDING SOURCE(S):   BGHS   ,

                                             *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF TAC   IN MICROGRAMS/M**3   **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
394998.85	3867114.03	0.90211	(12082915)	395636.00	3867696.00	1.15703	(12071007)
395646.00	3867696.00	1.16357	(12071007)	395656.00	3867696.00	1.16944	(12071007)
395666.00	3867696.00	1.17465	(12071007)	395676.00	3867696.00	1.17884	(12071007)
395686.00	3867696.00	1.18233	(12071007)	395696.00	3867696.00	1.18515	(12071007)
395706.00	3867696.00	1.18689	(12071007)	395716.00	3867696.00	1.18767	(12071007)
395726.00	3867696.00	1.18762	(12071007)	395736.00	3867696.00	1.18687	(12071007)
395746.00	3867696.00	1.18530	(12071007)	395756.00	3867696.00	1.18288	(12071007)
395766.00	3867696.00	1.17963	(12071007)	395776.00	3867696.00	1.17559	(12071007)
395786.00	3867696.00	1.17076	(12071007)	395796.00	3867696.00	1.16502	(12071007)
395806.00	3867696.00	1.15856	(12071007)	395816.00	3867696.00	1.15147	(12071007)
395826.00	3867696.00	1.14369	(12071007)	395636.00	3867706.00	1.15609	(12071007)
395646.00	3867706.00	1.16251	(12071007)	395656.00	3867706.00	1.16841	(12071007)
395666.00	3867706.00	1.17363	(12071007)	395676.00	3867706.00	1.17784	(12071007)
395686.00	3867706.00	1.18121	(12071007)	395696.00			

3867706.00 1.18418 (12071007)
395706.00 3867706.00 1.18586 (12071007) 395716.00
3867706.00 1.18659 (12071007)
395726.00 3867706.00 1.18668 (12071007) 395736.00
3867706.00 1.18611 (12071007)
395746.00 3867706.00 1.18470 (12071007) 395756.00
3867706.00 1.18242 (12071007)
395766.00 3867706.00 1.17919 (12071007) 395776.00
3867706.00 1.17515 (12071007)
395786.00 3867706.00 1.17051 (12071007) 395796.00
3867706.00 1.16494 (12071007)
395806.00 3867706.00 1.15847 (12071007) 395816.00
3867706.00 1.15138 (12071007)
395826.00 3867706.00 1.14385 (12071007) 395636.00
3867716.00 1.15525 (12071007)
395646.00 3867716.00 1.16180 (12071007) 395656.00
3867716.00 1.16770 (12071007)
395666.00 3867716.00 1.17279 (12071007) 395676.00
3867716.00 1.17691 (12071007)
395686.00 3867716.00 1.18020 (12071007) 395696.00
3867716.00 1.18327 (12071007)
395706.00 3867716.00 1.18500 (12071007) 395716.00
3867716.00 1.18589 (12071007)
395726.00 3867716.00 1.18620 (12071007) 395736.00
3867716.00 1.18588 (12071007)
395746.00 3867716.00 1.18466 (12071007) 395756.00
3867716.00 1.18236 (12071007)
395766.00 3867716.00 1.17891 (12071007) 395776.00
3867716.00 1.17491 (12071007)
395786.00 3867716.00 1.17039 (12071007) 395796.00
3867716.00 1.16493 (12071007)
395806.00 3867716.00 1.15849 (12071007) 395816.00
3867716.00 1.15147 (12071007)
395826.00 3867716.00 1.14408 (12071007) 395636.00
3867726.00 1.15429 (12071007)
395646.00 3867726.00 1.16112 (12071007) 395656.00
3867726.00 1.16709 (12071007)
395666.00 3867726.00 1.17208 (12071007) 395676.00
3867726.00 1.17607 (12071007)
395686.00 3867726.00 1.17939 (12071007) 395696.00
3867726.00 1.18243 (12071007)
395706.00 3867726.00 1.18424 (12071007) 395716.00
3867726.00 1.18533 (12071007)
395726.00 3867726.00 1.18584 (12071007) 395736.00
3867726.00 1.18556 (12071007)
395746.00 3867726.00 1.18439 (12071007) 395756.00
3867726.00 1.18210 (12071007)
395766.00 3867726.00 1.17861 (12071007) 395776.00
3867726.00 1.17457 (12071007)
395786.00 3867726.00 1.16999 (12071007) 395796.00

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS ***
INCLUDING SOURCE(S): BGHS ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
395826.00	3867726.00	1.14425	(12071007)	395636.00	3867736.00	1.15312	(12071007)
395646.00	3867736.00	1.16004	(12071007)	395656.00	3867736.00	1.16626	(12071007)
395666.00	3867736.00	1.17126	(12071007)	395676.00	3867736.00	1.17513	(12071007)
395686.00	3867736.00	1.17833	(12071007)	395696.00	3867736.00	1.18129	(12071007)
395706.00	3867736.00	1.18340	(12071007)	395716.00	3867736.00	1.18472	(12071007)
395726.00	3867736.00	1.18515	(12071007)	395736.00	3867736.00	1.18476	(12071007)
395746.00	3867736.00	1.18356	(12071007)	395756.00	3867736.00	1.18140	(12071007)
395766.00	3867736.00	1.17815	(12071007)	395776.00	3867736.00	1.17429	(12071007)
395786.00	3867736.00	1.16967	(12071007)	395796.00	3867736.00	1.16429	(12071007)
395806.00	3867736.00	1.15814	(12071007)	395816.00	3867736.00	1.15146	(12071007)
395826.00	3867736.00	1.14428	(12071007)	395636.00	3867746.00	1.15177	(12071007)
395646.00	3867746.00	1.15878	(12071007)	395656.00	3867746.00	1.16514	(12071007)
395666.00	3867746.00	1.17010	(12071007)	395676.00			

3867746.00 1.17392 (12071007)
395686.00 3867746.00 1.17715 (12071007) 395696.00
3867746.00 1.18011 (12071007)
395706.00 3867746.00 1.18226 (12071007) 395716.00
3867746.00 1.18356 (12071007)
395726.00 3867746.00 1.18391 (12071007) 395736.00
3867746.00 1.18341 (12071007)
395746.00 3867746.00 1.18218 (12071007) 395756.00
3867746.00 1.18018 (12071007)
395766.00 3867746.00 1.17728 (12071007) 395776.00
3867746.00 1.17373 (12071007)
395786.00 3867746.00 1.16930 (12071007) 395796.00
3867746.00 1.16400 (12071007)
395806.00 3867746.00 1.15798 (12071007) 395816.00
3867746.00 1.15139 (12071007)
395826.00 3867746.00 1.14432 (12071007) 395636.00
3867756.00 1.15035 (12071007)
395646.00 3867756.00 1.15735 (12071007) 395656.00
3867756.00 1.16359 (12071007)
395666.00 3867756.00 1.16863 (12071007) 395676.00
3867756.00 1.17264 (12071007)
395686.00 3867756.00 1.17600 (12071007) 395696.00
3867756.00 1.17896 (12071007)
395706.00 3867756.00 1.18104 (12071007) 395716.00
3867756.00 1.18211 (12071007)
395726.00 3867756.00 1.18230 (12071007) 395736.00
3867756.00 1.18184 (12071007)
395746.00 3867756.00 1.18072 (12071007) 395756.00
3867756.00 1.17885 (12071007)
395766.00 3867756.00 1.17615 (12071007) 395776.00
3867756.00 1.17270 (12071007)
395786.00 3867756.00 1.16838 (12071007) 395796.00
3867756.00 1.16330 (12071007)
395806.00 3867756.00 1.15755 (12071007) 395816.00
3867756.00 1.15109 (12071007)
395826.00 3867756.00 1.14426 (12071007) 395636.00
3867766.00 1.14882 (12071007)
395646.00 3867766.00 1.15581 (12071007) 395656.00
3867766.00 1.16183 (12071007)
395666.00 3867766.00 1.16702 (12071007) 395676.00
3867766.00 1.17111 (12071007)
395686.00 3867766.00 1.17460 (12071007) 395696.00
3867766.00 1.17762 (12071007)
395706.00 3867766.00 1.17975 (12071007) 395716.00
3867766.00 1.18073 (12071007)
395726.00 3867766.00 1.18088 (12071007) 395736.00
3867766.00 1.18055 (12071007)
395746.00 3867766.00 1.17958 (12071007) 395756.00
3867766.00 1.17789 (12071007)
395766.00 3867766.00 1.17536 (12071007) 395776.00

3867766.00   1.17194 (12071007)
        395786.00   3867766.00   1.16756 (12071007)   395796.00
3867766.00   1.16263 (12071007)
        395806.00   3867766.00   1.15706 (12071007)   395816.00
3867766.00   1.15073 (12071007)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS   ***
INCLUDING SOURCE(S):   BGHS   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
395826.00	3867766.00	1.14410	(12071007)	395636.00	3867776.00	1.14703	(12071007)
395646.00	3867776.00	1.15403	(12071007)	395656.00	3867776.00	1.16004	(12071007)
395666.00	3867776.00	1.16530	(12071007)	395676.00	3867776.00	1.16945	(12071007)
395686.00	3867776.00	1.17292	(12071007)	395696.00	3867776.00	1.17608	(12071007)
395706.00	3867776.00	1.17828	(12071007)	395716.00	3867776.00	1.17934	(12071007)
395726.00	3867776.00	1.17973	(12071007)	395736.00	3867776.00	1.17954	(12071007)
395746.00	3867776.00	1.17868	(12071007)	395756.00	3867776.00	1.17700	(12071007)
395766.00	3867776.00	1.17455	(12071007)	395776.00	3867776.00	1.17113	(12071007)
395786.00	3867776.00	1.16685	(12071007)	395796.00	3867776.00	1.16204	(12071007)
395806.00	3867776.00	1.15663	(12071007)	395816.00	3867776.00	1.15049	(12071007)
395826.00	3867776.00	1.14402	(12071007)	395636.00	3867786.00	1.14510	(12071007)
395646.00	3867786.00	1.15205	(12071007)	395656.00			

3867786.00 1.15816 (12071007)
395666.00 3867786.00 1.16345 (12071007) 395676.00
3867786.00 1.16782 (12071007)
395686.00 3867786.00 1.17142 (12071007) 395696.00
3867786.00 1.17461 (12071007)
395706.00 3867786.00 1.17691 (12071007) 395716.00
3867786.00 1.17827 (12071007)
395726.00 3867786.00 1.17892 (12071007) 395736.00
3867786.00 1.17883 (12071007)
395746.00 3867786.00 1.17787 (12071007) 395756.00
3867786.00 1.17610 (12071007)
395766.00 3867786.00 1.17360 (12071007) 395776.00
3867786.00 1.17034 (12071007)
395786.00 3867786.00 1.16631 (12071007) 395796.00
3867786.00 1.16157 (12071007)
395806.00 3867786.00 1.15627 (12071007) 395816.00
3867786.00 1.15040 (12071007)
395826.00 3867786.00 1.14405 (12071007) 395082.82
3866713.25 2.44882 (19090502)
395055.89 3865894.73 1.38830 (19060911) 395411.20
3865913.90 1.65745 (17062413)
395414.89 3865801.64 1.62931 (20062313) 395413.39
3865702.98 1.42365 (12050811)
395829.30 3865713.82 1.35682 (17071914) 395829.27
3866726.41 1.46726 (17081211)
395066.93 3866711.79 2.41330 (19090502) 395043.87
3865893.73 1.35983 (19060911)
395411.68 3865892.76 1.70426 (17062413) 395409.77
3865699.88 1.42566 (12050811)
395828.90 3865702.14 1.32863 (17071914) 395828.90
3866720.29 1.48077 (17081211)
395066.37 3866691.84 2.31454 (19090502) 395065.81
3866671.88 2.14279 (12080916)
395065.24 3866651.93 2.20527 (20040721) 395064.68
3866631.98 2.34846 (20040721)
395064.12 3866612.03 2.38664 (20040721) 395063.56
3866592.07 2.31896 (20040721)
395062.99 3866572.12 2.24952 (12083016) 395062.43
3866552.17 2.24926 (12083016)
395061.87 3866532.22 2.18920 (12083016) 395061.31
3866512.26 2.06968 (12083016)
395060.74 3866492.31 1.89670 (12083016) 395060.18
3866472.36 1.68142 (12083016)
395059.62 3866452.41 1.45811 (12061615) 395059.06
3866432.45 1.49452 (12061615)
395058.49 3866412.50 1.49179 (12061615) 395057.93
3866392.55 1.44681 (12061615)
395057.37 3866372.59 1.42127 (12092713) 395056.81
3866352.64 1.42726 (12092713)
395056.24 3866332.69 1.40241 (12092713) 395055.68

3866312.74 1.36864 (17090410)
395055.12 3866292.78 1.35757 (17090410) 395054.56
3866272.83 1.34247 (17080112)
395053.99 3866252.88 1.36232 (17080112) 395053.43
3866232.93 1.35986 (17080112)
395052.87 3866212.97 1.41438 (12061612) 395052.31
3866193.02 1.47928 (12061614)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS ***
INCLUDING SOURCE(S): BGHS ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
395051.74	3866173.07	1.51199	(20092812)	395051.18	3866153.11	1.54335	(20092714)
395050.62	3866133.16	1.54272	(20092714)	395050.06	3866113.21	1.48691	(20092714)
395049.49	3866093.26	1.50073	(20092811)	395048.93	3866073.30	1.53601	(20092811)
395048.37	3866053.35	1.52729	(19060913)	395047.81	3866033.40	1.49767	(19060913)
395047.24	3866013.45	1.43194	(19060913)	395046.68	3865993.49	1.46991	(19091212)
395046.12	3865973.54	1.51387	(19091212)	395045.56	3865953.59	1.51731	(19091212)
395044.99	3865933.64	1.48277	(19091212)	395044.43	3865913.68	1.41550	(19091212)
395063.23	3865893.68	1.40470	(19060911)	395082.59	3865893.63	1.44304	(19060911)
395101.95	3865893.58	1.47285	(19060911)	395121.30	3865893.53	1.49211	(19060911)
395140.66	3865893.47	1.49839	(19060911)	395160.02	3865893.42	1.51057	(19060912)
395179.38	3865893.37	1.57334	(19060912)	395198.74			

3865893.32 1.61842 (19060912)
395218.10 3865893.27 1.64059 (19060912) 395237.45
3865893.22 1.63454 (19060912)
395256.81 3865893.17 1.63199 (20092712) 395276.17
3865893.12 1.65951 (20092712)
395295.53 3865893.07 1.65654 (20092712) 395314.89
3865893.02 1.62802 (20052511)
395334.25 3865892.96 1.65852 (20052511) 395353.60
3865892.91 1.64880 (20052511)
395372.96 3865892.86 1.59270 (20052511) 395392.32
3865892.81 1.62852 (17062413)
395411.49 3865873.47 1.71787 (17062413) 395411.30
3865854.18 1.71116 (17062413)
395411.11 3865834.90 1.68621 (17062413) 395410.92
3865815.61 1.65621 (20062313)
395410.73 3865796.32 1.62710 (20062313) 395410.53
3865777.03 1.58704 (20062313)
395410.34 3865757.74 1.53887 (20062313) 395410.15
3865738.46 1.48501 (20062313)
395409.96 3865719.17 1.42991 (12050811) 395429.73
3865699.99 1.38064 (12050811)
395449.69 3865700.10 1.35595 (17042811) 395469.65
3865700.20 1.31448 (17042811)
395489.60 3865700.31 1.40391 (19061714) 395509.56
3865700.42 1.47046 (19061714)
395529.52 3865700.53 1.50091 (19061714) 395549.48
3865700.63 1.49184 (19061714)
395569.44 3865700.74 1.44292 (19061714) 395589.40
3865700.85 1.35704 (19061714)
395609.36 3865700.96 1.32704 (17082313) 395629.31
3865701.06 1.31899 (17082313)
395649.27 3865701.17 1.29160 (17082313) 395669.23
3865701.28 1.24641 (17082313)
395689.19 3865701.39 1.27276 (20081311) 395709.15
3865701.49 1.36753 (20081311)
395729.11 3865701.60 1.39991 (20081311) 395749.07
3865701.71 1.36854 (20081311)
395769.02 3865701.82 1.28110 (20081311) 395788.98
3865701.92 1.23258 (17073116)
395808.94 3865702.03 1.26955 (17071914) 395828.90
3865722.10 1.37410 (17071914)
395828.90 3865742.07 1.41282 (17071914) 395828.90
3865762.03 1.44268 (17071914)
395828.90 3865781.99 1.46187 (17071914) 395828.90
3865801.96 1.46801 (17071914)
395828.90 3865821.92 1.45389 (17071914) 395828.90
3865841.89 1.41718 (17071914)
395828.90 3865861.85 1.39971 (20081312) 395828.90
3865881.81 1.44118 (17080512)
395828.90 3865901.78 1.48249 (17080512) 395828.90

3865921.74 1.50247 (17080512)
  395828.90 3865941.70 1.48630 (17080512) 395828.90
3865961.67 1.51432 (12071114)
  395828.90 3865981.63 1.57936 (12071114) 395828.90
3866001.60 1.62013 (12071114)
  395828.90 3866021.56 1.92430 (17032717) 395828.90
3866041.52 2.08321 (17032717)
  395828.90 3866061.49 1.76460 (17032717) 395828.90
3866081.45 1.51994 (17032718)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BGHS ***
INCLUDING SOURCE(S): BGHS ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
395828.90	3866101.41	1.82900	(12052321)	395828.90	3866121.38	1.86888	(12052321)
395828.90	3866141.34	2.26590	(16041416)	395828.90	3866161.31	2.36991	(17032715)
395828.90	3866181.27	2.69717	(17042506)	395828.90	3866201.23	2.59696	(17042615)
395828.90	3866221.20	2.47362	(19031223)	395828.90	3866241.16	2.38637	(17042501)
395828.90	3866261.12	2.39175	(19040916)	395828.90	3866281.09	1.93109	(19040916)
395828.90	3866301.05	1.83512	(17042407)	395828.90	3866321.02	1.70607	(17042407)
395828.90	3866340.98	1.54543	(19072811)	395828.90	3866360.94	1.58699	(20073012)
395828.90	3866380.91	1.60272	(17070511)	395828.90	3866400.87	1.63316	(17070511)
395828.90	3866420.83	1.60693	(17070511)	395828.90	3866440.80	1.60093	(19071312)
395828.90	3866460.76	1.62944	(19071312)	395828.90			

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3866480.73        1.61586  (19071312)
        395828.90   3866500.69        1.58259  (19072910)                395828.90
3866520.65        1.62395  (19071411)
        395828.90   3866540.62        1.64106  (19071411)                395828.90
3866560.58        1.63247  (19071411)
        395828.90   3866580.54        1.60622  (19071411)                395828.90
3866600.51        1.56672  (17081211)
        395828.90   3866620.47        1.58714  (17081211)                395828.90
3866640.44        1.59035  (17081211)
        395828.90   3866660.40        1.57876  (17081211)                395828.90
3866680.36        1.55552  (17081211)
        395828.90   3866700.33        1.52198  (17081211)                395809.36
3866720.07        1.50023  (20073111)
        395789.82   3866719.85        1.50825  (20073111)                395770.29
3866719.64        1.49864  (19080113)
        395750.75   3866719.42        1.54982  (16082512)                395731.21
3866719.20        1.57341  (16082512)
        395711.67   3866718.98        1.55412  (16082512)                395692.14
3866718.76        1.55686  (19073011)
        395672.60   3866718.55        1.55254  (12072711)                395653.06
3866718.33        1.54708  (12072711)
        395633.52   3866718.11        1.51785  (16072811)                395613.99
3866717.89        1.49052  (12060111)
        395594.45   3866717.67        1.50628  (12060111)                395574.91
3866717.46        1.49218  (12060111)
        395555.37   3866717.24        1.45622  (16080311)                395535.83
3866717.02        1.47583  (17060613)
        395516.30   3866716.80        1.49516  (17060613)                395496.76
3866716.58        1.48226  (17060314)
        395477.22   3866716.37        1.53483  (17060314)                395457.68
3866716.15        1.54802  (17060314)
        395438.15   3866715.93        1.52385  (17060314)                395418.61
3866715.71        1.46572  (17060314)
        395399.07   3866715.50        1.37911  (17060314)                395379.53
3866715.28        1.27066  (17060314)
        395360.00   3866715.06        1.22797  (20081814)                395340.46
3866714.84        1.26636  (12082914)
        395320.92   3866714.62        1.29673  (12082914)                395301.38
3866714.41        1.34240  (12082915)
        395281.84   3866714.19        1.40068  (12082915)                395262.31
3866713.97        1.41754  (12082915)
        395242.77   3866713.75        1.39505  (12082915)                395223.23
3866713.53        1.33835  (12082915)
        395203.69   3866713.32        1.27090  (17082114)                395184.16
3866713.10        1.32075  (19090502)
        395164.62   3866712.88        1.67506  (19090502)                395145.08
3866712.66        1.99532  (19090502)
        395125.54   3866712.44        2.23994  (19090502)                395106.01
3866712.23        2.38810  (19090502)
        395086.47   3866712.01        2.44724  (19090502)
```

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW ***
INCLUDING SOURCE(S): SITEW ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
394728.85	3866844.03	85.11041	(16041702)	394743.85	3866844.03	84.41166	(16041702)
394758.85	3866844.03	83.45230	(16041702)	394773.85	3866844.03	82.19781	(16041702)
394788.85	3866844.03	80.56251	(16041702)	394803.85	3866844.03	82.95723	(16021506)
394818.85	3866844.03	85.31792	(16021506)	394833.85	3866844.03	87.37399	(16021506)
394848.85	3866844.03	88.77293	(16021506)	394728.85	3866859.03	83.76845	(16041702)
394743.85	3866859.03	82.58706	(16041702)	394758.85	3866859.03	81.07782	(16041702)
394773.85	3866859.03	79.41630	(16021506)	394788.85	3866859.03	82.01578	(16021506)
394803.85	3866859.03	84.27614	(16021506)	394818.85	3866859.03	86.28099	(16021506)
394833.85	3866859.03	87.99915	(16021506)	394848.85	3866859.03	89.00671	(16021506)
394728.85	3866874.03	81.99428	(16041702)	394743.85	3866874.03	80.46111	(16041702)
394758.85	3866874.03	79.07018	(16021506)	394773.85	3866874.03	81.57777	(16021506)
394788.85	3866874.03	83.72091	(16021506)	394803.85	3866874.03	85.48204	(16021506)
394818.85	3866874.03	86.87755	(16021506)	394833.85	3866874.03	88.10181	(16021506)
394848.85	3866874.03	88.90731	(12112623)	394728.85			

3866889.03 79.75937 (16041702)
394743.85 3866889.03 78.87682 (16021506) 394758.85
3866889.03 81.38047 (16021506)
394773.85 3866889.03 83.50351 (16021506) 394788.85
3866889.03 85.23100 (16021506)
394803.85 3866889.03 86.52386 (16021506) 394818.85
3866889.03 87.30115 (16021506)
394833.85 3866889.03 87.96433 (12112623) 394848.85
3866889.03 88.83461 (12112623)
394728.85 3866904.03 78.10534 (16021506) 394743.85
3866904.03 80.77675 (16021506)
394758.85 3866904.03 82.99875 (16021506) 394773.85
3866904.03 84.81047 (16021506)
394788.85 3866904.03 86.20258 (16021506) 394803.85
3866904.03 87.12437 (16021506)
394818.85 3866904.03 87.47050 (16021506) 394833.85
3866904.03 88.08438 (12112623)
394848.85 3866904.03 88.42376 (12112623) 394728.85
3866919.03 80.13592 (16021506)
394743.85 3866919.03 82.41331 (16021506) 394758.85
3866919.03 84.14103 (16021506)
394773.85 3866919.03 85.48661 (16021506) 394788.85
3866919.03 86.46504 (16021506)
394803.85 3866919.03 86.96197 (16021506) 394818.85
3866919.03 87.57143 (12112623)
394833.85 3866919.03 87.86839 (12112623) 394848.85
3866919.03 87.64200 (12112623)
394728.85 3866934.03 81.63494 (16021506) 394743.85
3866934.03 83.44571 (16021506)
394758.85 3866934.03 84.85135 (16021506) 394773.85
3866934.03 85.85685 (16021506)
394788.85 3866934.03 86.37643 (16021506) 394803.85
3866934.03 86.84730 (12112623)
394818.85 3866934.03 87.09097 (12112623) 394833.85
3866934.03 87.02121 (12112623)
394848.85 3866934.03 86.32042 (12112623) 394728.85
3866949.03 82.69582 (16021506)
394743.85 3866949.03 84.12995 (16021506) 394758.85
3866949.03 85.13274 (16021506)
394773.85 3866949.03 85.74012 (16021506) 394788.85
3866949.03 86.18239 (12112623)
394803.85 3866949.03 86.48000 (12112623) 394818.85
3866949.03 86.35757 (12112623)
394833.85 3866949.03 85.81637 (12112623) 394848.85
3866949.03 85.93476 (16022305)
394728.85 3866964.03 83.47613 (16021506) 394743.85
3866964.03 84.48576 (16021506)
394758.85 3866964.03 85.01854 (16021506) 394773.85
3866964.03 85.41217 (12112623)
394788.85 3866964.03 85.83399 (12112623) 394803.85

3866964.03   85.73645 (12112623)
        394818.85   3866964.03   85.19788 (12112623)   394833.85
3866964.03   85.11909 (16022305)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW   ***
INCLUDING SOURCE(S):   SITEW   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
394848.85	3866964.03	85.59796	(16022305)	394728.85	3866979.03	83.79847	(16021506)
394743.85	3866979.03	84.36556	(16021506)	394758.85	3866979.03	84.62278	(12112623)
394773.85	3866979.03	85.02955	(12112623)	394788.85	3866979.03	85.11797	(12112623)
394803.85	3866979.03	84.61250	(12112623)	394818.85	3866979.03	84.24645	(16022305)
394833.85	3866979.03	84.79722	(16022305)	394848.85	3866979.03	84.94461	(16022305)
394728.85	3866994.03	83.68981	(16021506)	394743.85	3866994.03	83.92834	(12112623)
394758.85	3866994.03	84.29606	(12112623)	394773.85	3866994.03	84.27389	(12112623)
394788.85	3866994.03	83.98076	(12112623)	394803.85	3866994.03	83.37643	(16022305)
394818.85	3866994.03	84.05467	(16022305)	394833.85	3866994.03	84.23614	(16022305)
394848.85	3866994.03	83.99982	(16022305)	394728.85	3867009.03	83.24547	(16021506)
394743.85	3867009.03	83.70217	(12112623)	394758.85	3867009.03	83.71450	(12112623)
394773.85	3867009.03	83.31764	(12112623)	394788.85	3867009.03	82.52177	(12112623)
394803.85	3867009.03	83.24215	(16022305)	394818.85			

3867009.03 83.57924 (16022305)
394833.85 3867009.03 83.43149 (16022305) 394848.85
3867009.03 82.75998 (16022305)
394728.85 3867024.03 83.02974 (12112623) 394743.85
3867024.03 83.15843 (12112623)
394758.85 3867024.03 82.82663 (12112623) 394773.85
3867024.03 82.08162 (12112623)
394788.85 3867024.03 82.46222 (16022305) 394803.85
3867024.03 82.82935 (16022305)
394818.85 3867024.03 82.83350 (16022305) 394833.85
3867024.03 82.36351 (16022305)
394848.85 3867024.03 81.38765 (16022305) 394863.85
3867024.03 79.99626 (16022305)
394878.85 3867024.03 78.12427 (16022305) 394893.85
3867024.03 77.80763 (12111217)
394908.85 3867024.03 80.81875 (12111217) 394923.85
3867024.03 83.48088 (12111217)
394938.85 3867024.03 85.50140 (12111217) 394953.85
3867024.03 86.99408 (12111217)
394968.85 3867024.03 87.84725 (12111217) 394983.85
3867024.03 88.00979 (12111217)
394998.85 3867024.03 87.58633 (12111217) 394728.85
3867039.03 82.43635 (12112623)
394743.85 3867039.03 82.16699 (12112623) 394758.85
3867039.03 81.43492 (12112623)
394773.85 3867039.03 81.57369 (16022305) 394788.85
3867039.03 81.95129 (16022305)
394803.85 3867039.03 81.92782 (16022305) 394818.85
3867039.03 81.70425 (16022305)
394833.85 3867039.03 80.93090 (16022305) 394848.85
3867039.03 79.64343 (16022305)
394863.85 3867039.03 77.96492 (16022305) 394878.85
3867039.03 76.04642 (12111217)
394893.85 3867039.03 79.15620 (12111217) 394908.85
3867039.03 81.83022 (12111217)
394923.85 3867039.03 84.17236 (12111217) 394938.85
3867039.03 85.84020 (12111217)
394953.85 3867039.03 86.86699 (12111217) 394968.85
3867039.03 87.37872 (12111217)
394983.85 3867039.03 87.22811 (12111217) 394998.85
3867039.03 86.97629 (16030724)
394728.85 3867054.03 81.50329 (12112623) 394743.85
3867054.03 80.85628 (12112623)
394758.85 3867054.03 80.66429 (16022305) 394773.85
3867054.03 81.17422 (16022305)
394788.85 3867054.03 81.19246 (16022305) 394803.85
3867054.03 80.83463 (16022305)
394818.85 3867054.03 80.35151 (16022305) 394833.85
3867054.03 79.30397 (16022305)
394848.85 3867054.03 77.72424 (16022305) 394863.85

3867054.03   75.75591 (16022305)
        394878.85   3867054.03   77.51166 (12111217)   394893.85
3867054.03   80.32155 (12111217)
        394908.85   3867054.03   82.70606 (12111217)   394923.85
3867054.03   84.62893 (12111217)

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW   ***
INCLUDING SOURCE(S):   SITEW   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
394938.85	3867054.03	85.89654	(12111217)	394953.85	3867054.03	86.63034	(12111217)
394968.85	3867054.03	86.81008	(12111217)	394983.85	3867054.03	86.25788	(12111217)
394998.85	3867054.03	87.25532	(16030724)	394728.85	3867069.03	80.21734	(12112623)
394743.85	3867069.03	79.79300	(16022305)	394758.85	3867069.03	80.34197	(16022305)
394773.85	3867069.03	80.51072	(16022305)	394788.85	3867069.03	80.26799	(16022305)
394803.85	3867069.03	79.61252	(16022305)	394818.85	3867069.03	78.69384	(16022305)
394833.85	3867069.03	77.39812	(16022305)	394848.85	3867069.03	75.57886	(16022305)
394863.85	3867069.03	75.78648	(12111217)	394878.85	3867069.03	78.72577	(12111217)
394893.85	3867069.03	81.24430	(12111217)	394908.85	3867069.03	83.28625	(12111217)
394923.85	3867069.03	84.84720	(12111217)	394938.85	3867069.03	85.80067	(12111217)
394953.85	3867069.03	86.23518	(12111217)	394968.85	3867069.03	86.00894	(12111217)
394983.85	3867069.03	85.80052	(16030724)	394998.85			

3867069.03 87.37948 (16030724)
394728.85 3867084.03 78.83587 (16022305) 394743.85
3867084.03 79.50080 (16022305)
394758.85 3867084.03 79.73775 (16022305) 394773.85
3867084.03 79.63364 (16022305)
394788.85 3867084.03 79.10064 (16022305) 394803.85
3867084.03 78.13385 (16022305)
394818.85 3867084.03 76.76655 (16022305) 394833.85
3867084.03 75.07519 (16022305)
394848.85 3867084.03 73.79413 (12111217) 394863.85
3867084.03 76.95011 (12111217)
394878.85 3867084.03 79.69364 (12111217) 394893.85
3867084.03 81.94563 (12111217)
394908.85 3867084.03 83.62613 (12111217) 394923.85
3867084.03 84.88560 (12111217)
394938.85 3867084.03 85.55292 (12111217) 394953.85
3867084.03 85.58931 (12111217)
394968.85 3867084.03 84.96323 (12111217) 394983.85
3867084.03 86.07873 (16030724)
394998.85 3867084.03 87.35950 (16030724) 394728.85
3867099.03 78.66255 (16022305)
394743.85 3867099.03 79.03613 (16022305) 394758.85
3867099.03 78.97930 (16022305)
394773.85 3867099.03 78.52224 (16022305) 394788.85
3867099.03 77.72753 (16022305)
394803.85 3867099.03 76.47834 (16022305) 394818.85
3867099.03 74.89340 (16022305)
394833.85 3867099.03 72.70049 (16022305) 394848.85
3867099.03 74.97272 (12111217)
394863.85 3867099.03 77.96688 (12111217) 394878.85
3867099.03 80.45364 (12111217)
394893.85 3867099.03 82.40493 (12111217) 394908.85
3867099.03 83.81251 (12111217)
394923.85 3867099.03 84.73044 (12111217) 394938.85
3867099.03 85.04878 (12111217)
394953.85 3867099.03 84.66620 (12111217) 394968.85
3867099.03 84.48859 (16030724)
394983.85 3867099.03 86.17793 (16030724) 394998.85
3867099.03 87.17023 (16030724)
394728.85 3867114.03 78.31218 (16022305) 394743.85
3867114.03 78.38197 (16022305)
394758.85 3867114.03 78.01853 (16022305) 394773.85
3867114.03 77.27193 (16022305)
394788.85 3867114.03 76.21199 (16022305) 394803.85
3867114.03 74.71549 (16022305)
394818.85 3867114.03 72.82117 (16022305) 394833.85
3867114.03 73.37448 (12111217)
394848.85 3867114.03 76.35551 (12111217) 394863.85
3867114.03 78.92911 (12111217)
394878.85 3867114.03 81.04536 (12111217) 394893.85

3867114.03   82.64543 (12111217)
        394908.85   3867114.03   83.71540 (12111217)   394923.85
3867114.03   84.25744 (12111217)
        394938.85   3867114.03   84.09038 (12111217)   394953.85
3867114.03   83.33834 (12111217)
        394968.85   3867114.03   84.67066 (16030724)   394983.85
3867114.03   86.09548 (16030724)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW   ***
INCLUDING SOURCE(S):   SITEW   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
394998.85	3867114.03	86.75049	(16030724)	395636.00	3867696.00	62.96872	(16040606)
395646.00	3867696.00	63.14852	(16040606)	395656.00	3867696.00	63.21922	(16040606)
395666.00	3867696.00	63.19462	(16040606)	395676.00	3867696.00	62.93226	(16040606)
395686.00	3867696.00	62.56313	(16040606)	395696.00	3867696.00	62.10311	(16040606)
395706.00	3867696.00	61.92099	(12111222)	395716.00	3867696.00	61.85232	(12111222)
395726.00	3867696.00	61.63953	(12111222)	395736.00	3867696.00	61.32417	(12111222)
395746.00	3867696.00	60.86880	(12111222)	395756.00	3867696.00	60.26427	(12111222)
395766.00	3867696.00	59.51579	(12111222)	395776.00	3867696.00	58.70244	(12120719)
395786.00	3867696.00	58.84538	(12120719)	395796.00	3867696.00	58.81403	(12120719)
395806.00	3867696.00	58.67085	(12120719)	395816.00	3867696.00	58.44149	(12120719)
395826.00	3867696.00	58.10336	(12120719)	395636.00			

3867706.00 62.63876 (16040606)
395646.00 3867706.00 62.80172 (16040606) 395656.00
3867706.00 62.91435 (16040606)
395666.00 3867706.00 62.91863 (16040606) 395676.00
3867706.00 62.68747 (16040606)
395686.00 3867706.00 62.29469 (16040606) 395696.00
3867706.00 61.90942 (16040606)
395706.00 3867706.00 61.55054 (12111222) 395716.00
3867706.00 61.47580 (12111222)
395726.00 3867706.00 61.32489 (12111222) 395736.00
3867706.00 61.08501 (12111222)
395746.00 3867706.00 60.69254 (12111222) 395756.00
3867706.00 60.13831 (12111222)
395766.00 3867706.00 59.40239 (12111222) 395776.00
3867706.00 58.52981 (12111222)
395786.00 3867706.00 58.51094 (12120719) 395796.00
3867706.00 58.52782 (12120719)
395806.00 3867706.00 58.37340 (12120719) 395816.00
3867706.00 58.13412 (12120719)
395826.00 3867706.00 57.87103 (12120719) 395636.00
3867716.00 62.36322 (16040606)
395646.00 3867716.00 62.60864 (16040606) 395656.00
3867716.00 62.74784 (16040606)
395666.00 3867716.00 62.72342 (16040606) 395676.00
3867716.00 62.48012 (16040606)
395686.00 3867716.00 62.07734 (16040606) 395696.00
3867716.00 61.75145 (16040606)
395706.00 3867716.00 61.25572 (12111222) 395716.00
3867716.00 61.25324 (12111222)
395726.00 3867716.00 61.18820 (12111222) 395736.00
3867716.00 61.04768 (12111222)
395746.00 3867716.00 60.72857 (12111222) 395756.00
3867716.00 60.17021 (12111222)
395766.00 3867716.00 59.35575 (12111222) 395776.00
3867716.00 58.49517 (12111222)
395786.00 3867716.00 58.23028 (12120719) 395796.00
3867716.00 58.28209 (12120719)
395806.00 3867716.00 58.12816 (12120719) 395816.00
3867716.00 57.90251 (12120719)
395826.00 3867716.00 57.67709 (12120719) 395636.00
3867726.00 62.05616 (16040606)
395646.00 3867726.00 62.43934 (16040606) 395656.00
3867726.00 62.63289 (16040606)
395666.00 3867726.00 62.59358 (16040606) 395676.00
3867726.00 62.32347 (16040606)
395686.00 3867726.00 61.95127 (16040606) 395696.00
3867726.00 61.62862 (16040606)
395706.00 3867726.00 61.00842 (12111222) 395716.00
3867726.00 61.08989 (12111222)
395726.00 3867726.00 61.10954 (12111222) 395736.00

3867726.00   60.98912 (12111222)
        395746.00   3867726.00   60.69110 (12111222)   395756.00
3867726.00   60.14189 (12111222)
        395766.00   3867726.00   59.31263 (12111222)   395776.00
3867726.00   58.43903 (12111222)
        395786.00   3867726.00   57.87013 (12120719)   395796.00
3867726.00   57.93230 (12120719)
        395806.00   3867726.00   57.82693 (12120719)   395816.00
3867726.00   57.65029 (12120719)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW   ***
INCLUDING SOURCE(S):   SITEW   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC   IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
395826.00	3867726.00	57.47361	(12120719)	395636.00	3867736.00	61.67659	(16040606)
395646.00	3867736.00	62.12470	(16040606)	395656.00	3867736.00	62.44208	(16040606)
395666.00	3867736.00	62.43020	(16040606)	395676.00	3867736.00	62.13365	(16040606)
395686.00	3867736.00	61.73713	(16040606)	395696.00	3867736.00	61.40445	(16040606)
395706.00	3867736.00	60.90466	(16040606)	395716.00	3867736.00	60.91979	(12111222)
395726.00	3867736.00	60.91885	(12111222)	395736.00	3867736.00	60.76642	(12111222)
395746.00	3867736.00	60.46430	(12111222)	395756.00	3867736.00	59.96448	(12111222)
395766.00	3867736.00	59.22316	(12111222)	395776.00	3867736.00	58.41067	(12111222)
395786.00	3867736.00	57.55162	(12120719)	395796.00	3867736.00	57.61183	(12120719)
395806.00	3867736.00	57.54195	(12120719)	395816.00			

3867736.00 57.41316 (12120719)
395826.00 3867736.00 57.23761 (12120719) 395636.00
3867746.00 61.24077 (16040606)
395646.00 3867746.00 61.75191 (16040606) 395656.00
3867746.00 62.14875 (16040606)
395666.00 3867746.00 62.15031 (16040606) 395676.00
3867746.00 61.85638 (16040606)
395686.00 3867746.00 61.49110 (16040606) 395696.00
3867746.00 61.17558 (16040606)
395706.00 3867746.00 60.70779 (16040606) 395716.00
3867746.00 60.56170 (12111222)
395726.00 3867746.00 60.54078 (12111222) 395736.00
3867746.00 60.35784 (12111222)
395746.00 3867746.00 60.05312 (12111222) 395756.00
3867746.00 59.61633 (12111222)
395766.00 3867746.00 59.00145 (12111222) 395776.00
3867746.00 58.30021 (12111222)
395786.00 3867746.00 57.43236 (12111222) 395796.00
3867746.00 57.30820 (12120719)
395806.00 3867746.00 57.27285 (12120719) 395816.00
3867746.00 57.16766 (12120719)
395826.00 3867746.00 57.01623 (12120719) 395636.00
3867756.00 60.79173 (16040606)
395646.00 3867756.00 61.32300 (16040606) 395656.00
3867756.00 61.70059 (16040606)
395666.00 3867756.00 61.75704 (16040606) 395676.00
3867756.00 61.56198 (16040606)
395686.00 3867756.00 61.26780 (16040606) 395696.00
3867756.00 60.96889 (16040606)
395706.00 3867756.00 60.49264 (16040606) 395716.00
3867756.00 60.11094 (12111222)
395726.00 3867756.00 60.04572 (12111222) 395736.00
3867756.00 59.88441 (12111222)
395746.00 3867756.00 59.62776 (12111222) 395756.00
3867756.00 59.24014 (12111222)
395766.00 3867756.00 58.70026 (12111222) 395776.00
3867756.00 58.03712 (12111222)
395786.00 3867756.00 57.20835 (12111222) 395796.00
3867756.00 56.88214 (12120719)
395806.00 3867756.00 56.92709 (12120719) 395816.00
3867756.00 56.85674 (12120719)
395826.00 3867756.00 56.77483 (12120719) 395636.00
3867766.00 60.31674 (16040606)
395646.00 3867766.00 60.86726 (16040606) 395656.00
3867766.00 61.18528 (16040606)
395666.00 3867766.00 61.32231 (16040606) 395676.00
3867766.00 61.18387 (16040606)
395686.00 3867766.00 60.96015 (16040606) 395696.00
3867766.00 60.70451 (16040606)
395706.00 3867766.00 60.25973 (16040606) 395716.00

3867766.00   59.69690 (12111222)
        395726.00   3867766.00   59.62595 (12111222)   395736.00
3867766.00   59.52236 (12111222)
        395746.00   3867766.00   59.32401 (12111222)   395756.00
3867766.00   59.00767 (12111222)
        395766.00   3867766.00   58.52732 (12111222)   395776.00
3867766.00   57.87591 (12111222)
        395786.00   3867766.00   57.02527 (12111222)   395796.00
3867766.00   56.47524 (12120719)
        395806.00   3867766.00   56.57559 (12120719)   395816.00
3867766.00   56.53926 (12120719)

↑ *** AERMOD - VERSION 21112 ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific Steel CHRA.isc   ***   12/16/22
*** AERMET - VERSION 19191 ***   ***
***   16:51:15

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*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW   ***
INCLUDING SOURCE(S):   SITEW   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        395826.00   3867766.00   56.51404 (12120719)   395636.00
3867776.00   59.75120 (16040606)
        395646.00   3867776.00   60.33280 (16040606)   395656.00
3867776.00   60.67278 (16040606)
        395666.00   3867776.00   60.86131 (16040606)   395676.00
3867776.00   60.76499 (16040606)
        395686.00   3867776.00   60.55786 (16040606)   395696.00
3867776.00   60.37113 (16040606)
        395706.00   3867776.00   59.97081 (16040606)   395716.00
3867776.00   59.29864 (16040606)
        395726.00   3867776.00   59.31528 (12111222)   395736.00
3867776.00   59.26743 (12111222)
        395746.00   3867776.00   59.11332 (12111222)   395756.00
3867776.00   58.80562 (12111222)
        395766.00   3867776.00   58.35944 (12111222)   395776.00
3867776.00   57.70760 (12111222)
        395786.00   3867776.00   56.89342 (12111222)   395796.00

3867776.00 56.10931 (12120719)
395806.00 3867776.00 56.25237 (12120719) 395816.00
3867776.00 56.27155 (12120719)
395826.00 3867776.00 56.29066 (12120719) 395636.00
3867786.00 59.15171 (16040606)
395646.00 3867786.00 59.73681 (16040606) 395656.00
3867786.00 60.13699 (16040606)
395666.00 3867786.00 60.36230 (16040606) 395676.00
3867786.00 60.37230 (16040606)
395686.00 3867786.00 60.23293 (16040606) 395696.00
3867786.00 60.07444 (16040606)
395706.00 3867786.00 59.73007 (16040606) 395716.00
3867786.00 59.17852 (16040606)
395726.00 3867786.00 59.13507 (12111222) 395736.00
3867786.00 59.12927 (12111222)
395746.00 3867786.00 58.94510 (12111222) 395756.00
3867786.00 58.60928 (12111222)
395766.00 3867786.00 58.14896 (12111222) 395776.00
3867786.00 57.55585 (12111222)
395786.00 3867786.00 56.82319 (12111222) 395796.00
3867786.00 55.97983 (12111222)
395806.00 3867786.00 55.96779 (12120719) 395816.00
3867786.00 56.06355 (12120719)
395826.00 3867786.00 56.11511 (12120719) 395082.82
3866713.25 91.67434 (16022305)
395055.89 3865894.73 99.97686 (16090606) 395411.20
3865913.90 96.53173 (16090605)
395414.89 3865801.64 95.40277 (16090605) 395413.39
3865702.98 93.41147 (16090605)
395829.30 3865713.82 95.76100 (17060305) 395829.27
3866726.41 81.37593 (16012701)
395066.93 3866711.79 92.67153 (16022305) 395043.87
3865893.73 99.30133 (12120824)
395411.68 3865892.76 97.28222 (16090605) 395409.77
3865699.88 92.34463 (16090605)
395828.90 3865702.14 95.96596 (17060305) 395828.90
3866720.29 81.19341 (16012701)
395066.37 3866691.84 93.75252 (16022305) 395065.81
3866671.88 93.47319 (16022305)
395065.24 3866651.93 94.24411 (12112623) 395064.68
3866631.98 93.93592 (12112623)
395064.12 3866612.03 92.37451 (12112623) 395063.56
3866592.07 89.89023 (16041702)
395062.99 3866572.12 92.42097 (16041702) 395062.43
3866552.17 93.40827 (16041702)
395061.87 3866532.22 92.83609 (16041702) 395061.31
3866512.26 90.56144 (16041702)
395060.74 3866492.31 90.58158 (16021502) 395060.18
3866472.36 90.38954 (16021502)
395059.62 3866452.41 92.01398 (12122921) 395059.06

3866432.45 91.82266 (12122921)
395058.49 3866412.50 89.37011 (12122921) 395057.93
3866392.55 88.32080 (16022106)
395057.37 3866372.59 88.75025 (16022106) 395056.81
3866352.64 86.71179 (16022106)
395056.24 3866332.69 82.39396 (16022106) 395055.68
3866312.74 76.09468 (16022106)
395055.12 3866292.78 79.03818 (16022307) 395054.56
3866272.83 85.88477 (16022307)
395053.99 3866252.88 90.37829 (16022307) 395053.43
3866232.93 92.34369 (16022307)
395052.87 3866212.97 91.72013 (16022307) 395052.31
3866193.02 91.64490 (12110703)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW ***
INCLUDING SOURCE(S): SITEW ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- -
395051.74 3866173.07 92.81565 (12110703) 395051.18
3866153.11 92.27528 (16010903)
395050.62 3866133.16 92.02584 (16092107) 395050.06
3866113.21 95.50500 (16092107)
395049.49 3866093.26 99.65399 (16091807) 395048.93
3866073.30 105.83299 (16091807)
395048.37 3866053.35 110.09774 (16091807) 395047.81
3866033.40 112.15082 (16091807)
395047.24 3866013.45 112.02761 (16091807) 395046.68
3865993.49 109.75424 (16091807)
395046.12 3865973.54 105.58519 (16091807) 395045.56
3865953.59 99.86674 (16011304)
395044.99 3865933.64 99.99942 (16011304) 395044.43
3865913.68 99.91346 (12120824)
395063.23 3865893.68 100.08626 (16090606) 395082.59

3865893.63 101.22857 (16040106)
395101.95 3865893.58 101.36184 (16040106) 395121.30
3865893.53 99.71875 (16040106)
395140.66 3865893.47 96.58381 (16040106) 395160.02
3865893.42 99.31653 (16020301)
395179.38 3865893.37 101.85767 (16020301) 395198.74
3865893.32 102.80482 (16020301)
395218.10 3865893.27 101.50467 (16020301) 395237.45
3865893.22 101.15207 (16020420)
395256.81 3865893.17 102.44047 (16020420) 395276.17
3865893.12 102.69990 (16021306)
395295.53 3865893.07 102.55676 (12112601) 395314.89
3865893.02 101.37526 (16022006)
395334.25 3865892.96 102.06344 (16022006) 395353.60
3865892.91 102.01392 (16040205)
395372.96 3865892.86 102.66677 (16031606) 395392.32
3865892.81 100.81757 (16031606)
395411.49 3865873.47 97.36107 (16090605) 395411.30
3865854.18 97.27339 (16090605)
395411.11 3865834.90 96.12958 (16090605) 395410.92
3865815.61 95.12608 (16090605)
395410.73 3865796.32 94.28468 (16090605) 395410.53
3865777.03 93.79852 (16090605)
395410.34 3865757.74 93.71974 (16090605) 395410.15
3865738.46 93.84787 (16090605)
395409.96 3865719.17 93.25002 (16090605) 395429.73
3865699.99 96.72319 (16090605)
395449.69 3865700.10 99.31070 (16031706) 395469.65
3865700.20 99.71551 (16031706)
395489.60 3865700.31 98.09123 (16031706) 395509.56
3865700.42 94.71397 (16031706)
395529.52 3865700.53 95.91833 (16021106) 395549.48
3865700.63 97.27276 (16021106)
395569.44 3865700.74 97.72194 (16040604) 395589.40
3865700.85 97.51718 (16040604)
395609.36 3865700.96 98.20606 (12121003) 395629.31
3865701.06 98.25277 (12112723)
395649.27 3865701.17 98.41034 (12112723) 395669.23
3865701.28 98.76011 (16021006)
395689.19 3865701.39 98.90098 (16021006) 395709.15
3865701.49 98.92676 (16012703)
395729.11 3865701.60 99.10477 (16012703) 395749.07
3865701.71 97.66464 (16012703)
395769.02 3865701.82 96.00954 (17060305) 395788.98
3865701.92 97.53524 (17060305)
395808.94 3865702.03 97.20498 (17060305) 395828.90
3865722.10 95.49719 (17060305)
395828.90 3865742.07 94.25200 (12122808) 395828.90
3865762.03 93.70076 (16010305)
395828.90 3865781.99 94.64665 (16010305) 395828.90

3865801.96   94.87491 (16010305)
        395828.90   3865821.92   94.83189 (12112307)   395828.90
3865841.89   93.79325 (12112307)
        395828.90   3865861.85   92.05053 (12120905)   395828.90
3865881.81   92.16684 (12112305)
        395828.90   3865901.78   93.02970 (12112305)   395828.90
3865921.74   92.90172 (12112305)
        395828.90   3865941.70   92.00269 (12122906)   395828.90
3865961.67   91.37359 (12122906)
        395828.90   3865981.63   90.22241 (16012805)   395828.90
3866001.60   90.49490 (16012805)
        395828.90   3866021.56   87.97625 (16012805)   395828.90
3866041.52   85.50897 (16010302)
        395828.90   3866061.49   86.17956 (16010302)   395828.90
3866081.45   84.66829 (16010302)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: SITEW   ***
INCLUDING SOURCE(S):   SITEW   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TAC   IN MICROGRAMS/M**3 **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
        395828.90   3866101.41   85.12047 (12112407)   395828.90
3866121.38   84.07268 (12112407)
        395828.90   3866141.34   82.60037 (16092705)   395828.90
3866161.31   84.67770 (16092705)
        395828.90   3866181.27   83.82714 (16092705)   395828.90
3866201.23   83.24920 (12120702)
        395828.90   3866221.20   83.70587 (16041705)   395828.90
3866241.16   83.44240 (16041705)
        395828.90   3866261.12   85.23815 (16050405)   395828.90
3866281.09   85.46812 (16050405)
        395828.90   3866301.05   87.16073 (12112706)   395828.90
3866321.02   88.56753 (12112706)
        395828.90   3866340.98   87.06676 (12112706)   395828.90

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3866360.94       87.53615  (12121024)
        395828.90   3866380.91       87.86219  (12121024)                395828.90
3866400.87       85.99834  (12121024)
        395828.90   3866420.83       85.83431  (16091724)                395828.90
3866440.80       84.65909  (16092106)
        395828.90   3866460.76       85.02882  (16092106)                395828.90
3866480.73       83.32751  (16092106)
        395828.90   3866500.69       79.69681  (16092106)                395828.90
3866520.65       79.47095  (16041905)
        395828.90   3866540.62       80.83697  (16041905)                395828.90
3866560.58       80.65016  (16041905)
        395828.90   3866580.54       80.49883  (12123102)                395828.90
3866600.51       80.34473  (12123102)
        395828.90   3866620.47       78.97643  (16091406)                395828.90
3866640.44       77.20179  (16091406)
        395828.90   3866660.40       75.34599  (16012701)                395828.90
3866680.36       78.13007  (16012701)
        395828.90   3866700.33       80.07033  (16012701)                395809.36
3866720.07       81.78135  (16012701)
        395789.82   3866719.85       81.38025  (16012701)                395770.29
3866719.64       80.52878  (16091503)
        395750.75   3866719.42       80.47795  (16091503)                395731.21
3866719.20       79.50216  (16091503)
        395711.67   3866718.98       80.14874  (16083106)                395692.14
3866718.76       83.83344  (16083106)
        395672.60   3866718.55       86.12141  (16083106)                395653.06
3866718.33       86.87306  (16083106)
        395633.52   3866718.11       87.20523  (16012807)                395613.99
3866717.89       86.77391  (16020724)
        395594.45   3866717.67       86.76737  (16051203)                395574.91
3866717.46       88.43160  (16032401)
        395555.37   3866717.24       91.02560  (16032401)                395535.83
3866717.02       91.69473  (16032401)
        395516.30   3866716.80       91.52968  (16031004)                395496.76
3866716.58       90.57771  (12111222)
        395477.22   3866716.37       90.66681  (16011601)                395457.68
3866716.15       91.52276  (16011601)
        395438.15   3866715.93       90.82421  (16021103)                395418.61
3866715.71       92.87496  (16051802)
        395399.07   3866715.50       93.94552  (16051802)                395379.53
3866715.28       95.51843  (12111223)
        395360.00   3866715.06       96.63606  (12111223)                395340.46
3866714.84       95.42490  (12111223)
        395320.92   3866714.62       96.11836  (12120322)                395301.38
3866714.41       97.62441  (12112619)
        395281.84   3866714.19       97.51106  (12112619)                395262.31
3866713.97       95.16763  (12112619)
        395242.77   3866713.75       96.89073  (16092706)                395223.23
3866713.53       97.80196  (16092706)
        395203.69   3866713.32       97.32628  (16030724)                395184.16
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3866713.10       96.94375  (16030724)
        395164.62   3866712.88       95.10887  (12111217)                395145.08
3866712.66       94.86223  (12111217)
        395125.54   3866712.44       92.71942  (12111217)                395106.01
3866712.23       89.10216  (16022305)
        395086.47   3866712.01       91.46047  (16022305)
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↑ *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc            ***       12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:51:15

                                           PAGE  47
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                 *** THE SUMMARY OF MAXIMUM PERIOD ( 43872
HRS) RESULTS ***


                                             ** CONC OF TAC      IN MICROGRAMS/M**3
               **



                        NETWORK
GROUP ID                       AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

BGHS      1ST HIGHEST VALUE IS       0.07828 AT (  395828.90,  3866360.94,   776.69,
  776.69,    0.00)  DC
          2ND HIGHEST VALUE IS       0.07795 AT (  395828.90,  3866380.91,   776.53,
  776.53,    0.00)  DC
          3RD HIGHEST VALUE IS       0.07706 AT (  395828.90,  3866400.87,   776.32,
  776.32,    0.00)  DC
          4TH HIGHEST VALUE IS       0.07692 AT (  395828.90,  3866340.98,   776.73,
  776.73,    0.00)  DC
          5TH HIGHEST VALUE IS       0.07605 AT (  395828.90,  3866420.83,   776.03,
  776.03,    0.00)  DC
          6TH HIGHEST VALUE IS       0.07516 AT (  395828.90,  3866440.80,   775.85,
  775.85,    0.00)  DC
          7TH HIGHEST VALUE IS       0.07424 AT (  395828.90,  3866460.76,   775.85,
  775.85,    0.00)  DC
          8TH HIGHEST VALUE IS       0.07340 AT (  395828.90,  3866321.02,   776.77,
  776.77,    0.00)  DC
          9TH HIGHEST VALUE IS       0.07276 AT (  395828.90,  3866480.73,   775.74,
  775.74,    0.00)  DC
         10TH HIGHEST VALUE IS       0.07072 AT (  395828.90,  3866500.69,   775.50,
  775.50,    0.00)  DC
```

```
SITEW     1ST HIGHEST VALUE IS       5.39000 AT (  395828.90,  3866560.58,   775.34,
  775.34,    0.00)  DC
          2ND HIGHEST VALUE IS       5.38230 AT (  395828.90,  3866580.54,   775.36,
  775.36,    0.00)  DC
          3RD HIGHEST VALUE IS       5.37958 AT (  395828.90,  3866540.62,   775.44,
  775.44,    0.00)  DC
          4TH HIGHEST VALUE IS       5.34804 AT (  395828.90,  3866600.51,   775.41,
  775.41,    0.00)  DC
          5TH HIGHEST VALUE IS       5.32552 AT (  395828.90,  3866520.65,   775.45,
  775.45,    0.00)  DC
          6TH HIGHEST VALUE IS       5.27538 AT (  395828.90,  3866620.47,   775.36,
  775.36,    0.00)  DC
          7TH HIGHEST VALUE IS       5.24246 AT (  395828.90,  3866500.69,   775.50,
  775.50,    0.00)  DC
          8TH HIGHEST VALUE IS       5.18536 AT (  395828.90,  3866640.44,   775.37,
  775.37,    0.00)  DC
          9TH HIGHEST VALUE IS       5.14799 AT (  395828.90,  3866480.73,   775.74,
  775.74,    0.00)  DC
         10TH HIGHEST VALUE IS       5.07785 AT (  395828.90,  3866660.40,   775.41,
  775.41,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
 *** AERMOD - VERSION 21112  ***   *** C:\AERMOD Runs\Pacific Steel CHRA\Pacific
Steel CHRA.isc             ***        12/16/22
 *** AERMET - VERSION  19191 ***   ***
                       ***        16:51:15

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                    ** CONC OF TAC      IN MICROGRAMS/M**3
              **

                                                        DATE
                                          NETWORK
GROUP ID                            AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -

BGHS      HIGH   1ST HIGH VALUE IS       2.69717  ON 17042506: AT (  395828.90,
3866181.27,   776.78,   776.78,    0.00)  DC
```

SITEW   HIGH   1ST HIGH VALUE IS   112.15082 ON 16091807: AT (395047.81,
3866033.40,   781.30,   781.30,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   5 Warning Message(s)
 A Total of   7825 Informational Message(s)

 A Total of   43872 Hours Were Processed

 A Total of   6344 Calm Hours Identified

 A Total of   1481 Missing Hours Identified (3.38 Percent)

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 ME W187   103   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 MX W450   8785   CHKDAT: Record Out of Sequence in Meteorological File at:
 16010101
 MX W450   8785   CHKDAT: Record Out of Sequence in Meteorological File at:
3 year gap
 MX W450   26329   CHKDAT: Record Out of Sequence in Meteorological File at:
 19010101
 MX W450   26329   CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

    ****
    *** AERMOD Finishes Successfully ***

HARP2 - HRACalc (dated 22118) 1/10/2023 12:45:36 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: Cancer
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 2
Total Exposure Duration: 28

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

*HARP - HRACalc v22118 1/10/2023 12:45:29 PM - Cancer Risk by Receptor and Source - Input File: C:\Model QA\Mojave\PS_MMM_CSTN+OPS_Unmit\hra\BAGHOUSE.PS_MMM_CSTN+OPS_UnmitHRAInput.hra

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	1	ALL	potential resident	394728.9	3866844	4.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	2	ALL	potential resident	394743.9	3866844	4.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.35E-08	1.66E-07	1.84E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	3	ALL	potential resident	394758.9	3866844	5.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	4	ALL	potential resident	394773.9	3866844	5.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.48E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	5	ALL	potential resident	394788.9	3866844	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	6	ALL	potential resident	394803.9	3866844	5.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.98E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	7	ALL	potential resident	394818.9	3866844	5.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-08	1.81E-07	2.01E-08	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	8	ALL	potential resident	394833.9	3866844	5.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-08	1.83E-07	2.03E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	9	ALL	potential resident	394848.9	3866844	5.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-08	1.86E-07	2.06E-08	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	10	ALL	potential resident	394728.9	3866859	4.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	11	ALL	potential resident	394743.9	3866859	4.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	12	ALL	potential resident	394758.9	3866859	5.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	13	ALL	potential resident	394773.9	3866859	5.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-08	1.72E-07	1.90E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	14	ALL	potential resident	394788.9	3866859	5.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	15	ALL	potential resident	394803.9	3866859	5.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	16	ALL	potential resident	394818.9	3866859	5.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-08	1.79E-07	1.99E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	17	ALL	potential resident	394833.9	3866859	5.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-08	1.81E-07	2.01E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	18	ALL	potential resident	394848.9	3866859	5.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-08	1.83E-07	2.03E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	19	ALL	potential resident	394728.9	3866874	4.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.63E-07	1.80E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	20	ALL	potential resident	394743.9	3866874	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	21	ALL	potential resident	394758.9	3866874	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	22	ALL	potential resident	394773.9	3866874	5.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-08	1.71E-07	1.89E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	23	ALL	potential resident	394788.9	3866874	5.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-08	1.73E-07	1.92E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	24	ALL	potential resident	394803.9	3866874	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	25	ALL	potential resident	394818.9	3866874	5.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	26	ALL	potential resident	394833.9	3866874	5.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.61E-08	1.79E-07	1.99E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	27	ALL	potential resident	394848.9	3866874	5.43E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-08	1.81E-07	2.00E-08	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	28	ALL	potential resident	394728.9	3866889	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	29	ALL	potential resident	394743.9	3866889	4.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.82E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	30	ALL	potential resident	394758.9	3866889	5.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	31	ALL	potential resident	394773.9	3866889	5.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	32	ALL	potential resident	394788.9	3866889	5.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.90E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	33	ALL	potential resident	394803.9	3866889	5.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-08	1.73E-07	1.92E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	34	ALL	potential resident	394818.9	3866889	5.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	35	ALL	potential resident	394833.9	3866889	5.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-08	1.76E-07	1.96E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	36	ALL	potential resident	394848.9	3866889	5.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.97E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	37	ALL	potential resident	394728.9	3866904	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	38	ALL	potential resident	394743.9	3866904	4.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	39	ALL	potential resident	394758.9	3866904	4.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.65E-07	1.83E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	40	ALL	potential resident	394773.9	3866904	5.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.67E-07	1.86E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	41	ALL	potential resident	394788.9	3866904	5.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	42	ALL	potential resident	394803.9	3866904	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.90E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	43	ALL	potential resident	394818.9	3866904	5.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.48E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	44	ALL	potential resident	394833.9	3866904	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	45	ALL	potential resident	394848.9	3866904	5.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	46	ALL	potential resident	394728.9	3866919	4.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	47	ALL	potential resident	394743.9	3866919	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	48	ALL	potential resident	394758.9	3866919	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	49	ALL	potential resident	394773.9	3866919	4.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	50	ALL	potential resident	394788.9	3866919	5.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	51	ALL	potential resident	394803.9	3866919	5.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.40E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	52	ALL	potential resident	394818.9	3866919	5.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.70E-07	1.88E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	53	ALL	potential resident	394833.9	3866919	5.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-08	1.71E-07	1.89E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	54	ALL	potential resident	394848.9	3866919	5.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-08	1.72E-07	1.90E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	55	ALL	potential resident	394728.9	3866934	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.59E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	56	ALL	potential resident	394743.9	3866934	4.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-08	1.60E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	57	ALL	potential resident	394758.9	3866934	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	58	ALL	potential resident	394773.9	3866934	4.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	59	ALL	potential resident	394788.9	3866934	4.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.83E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	60	ALL	potential resident	394803.9	3866934	4.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	61	ALL	potential resident	394818.9	3866934	5.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	62	ALL	potential resident	394833.9	3866934	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	63	ALL	potential resident	394848.9	3866934	5.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.40E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	64	ALL	potential resident	394728.9	3866949	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	65	ALL	potential resident	394743.9	3866949	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.58E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	66	ALL	potential resident	394758.9	3866949	4.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	67	ALL	potential resident	394773.9	3866949	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	68	ALL	potential resident	394788.9	3866949	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	69	ALL	potential resident	394803.9	3866949	4.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	70	ALL	potential resident	394818.9	3866949	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	71	ALL	potential resident	394833.9	3866949	4.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.82E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	72	ALL	potential resident	394848.9	3866949	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	73	ALL	potential resident	394728.9	3866964	4.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	74	ALL	potential resident	394743.9	3866964	4.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.56E-07	1.73E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	75	ALL	potential resident	394758.9	3866964	4.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.18E-08	1.58E-07	1.75E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	76	ALL	potential resident	394773.9	3866964	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.59E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	77	ALL	potential resident	394788.9	3866964	4.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	78	ALL	potential resident	394803.9	3866964	4.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-08	1.60E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	79	ALL	potential resident	394818.9	3866964	4.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.78E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	80	ALL	potential resident	394833.9	3866964	4.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.26E-08	1.62E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	81	ALL	potential resident	394848.9	3866964	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	82	ALL	potential resident	394728.9	3866979	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	83	ALL	potential resident	394743.9	3866979	4.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-08	1.54E-07	1.71E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	84	ALL	potential resident	394758.9	3866979	4.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	85	ALL	potential resident	394773.9	3866979	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	86	ALL	potential resident	394788.9	3866979	4.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	87	ALL	potential resident	394803.9	3866979	4.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	88	ALL	potential resident	394818.9	3866979	4.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.18E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	89	ALL	potential resident	394833.9	3866979	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.58E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	90	ALL	potential resident	394848.9	3866979	4.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-08	1.59E-07	1.76E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	91	ALL	potential resident	394728.9	3866994	4.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	92	ALL	potential resident	394743.9	3866994	4.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.06E-08	1.52E-07	1.68E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	93	ALL	potential resident	394758.9	3866994	4.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.08E-08	1.53E-07	1.69E-08	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	94	ALL	potential resident	394773.9	3866994	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	95	ALL	potential resident	394788.9	3866994	4.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-08	1.54E-07	1.71E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	96	ALL	potential resident	394803.9	3866994	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	97	ALL	potential resident	394818.9	3866994	4.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	98	ALL	potential resident	394833.9	3866994	4.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.72E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	99	ALL	potential resident	394848.9	3866994	4.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.15E-08	1.56E-07	1.73E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	100	ALL	potential resident	394728.9	3867009	4.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-08	1.49E-07	1.65E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	101	ALL	potential resident	394743.9	3867009	4.48E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.01E-08	1.49E-07	1.65E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	102	ALL	potential resident	394758.9	3867009	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	103	ALL	potential resident	394773.9	3867009	4.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	104	ALL	potential resident	394788.9	3867009	4.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	105	ALL	potential resident	394803.9	3867009	4.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.06E-08	1.52E-07	1.68E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	106	ALL	potential resident	394818.9	3867009	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.69E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	107	ALL	potential resident	394833.9	3867009	4.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.08E-08	1.53E-07	1.69E-08	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	108	ALL	potential resident	394848.9	3867009	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	109	ALL	potential resident	394728.9	3867024	4.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.95E-08	1.46E-07	1.62E-08	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	110	ALL	potential resident	394743.9	3867024	4.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.63E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	111	ALL	potential resident	394758.9	3867024	4.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-08	1.47E-07	1.63E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	112	ALL	potential resident	394773.9	3867024	4.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.98E-08	1.48E-07	1.64E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	113	ALL	potential resident	394788.9	3867024	4.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.99E-08	1.48E-07	1.64E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	114	ALL	potential resident	394803.9	3867024	4.47E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-08	1.49E-07	1.65E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	115	ALL	potential resident	394818.9	3867024	4.48E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.01E-08	1.49E-07	1.65E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	116	ALL	potential resident	394833.9	3867024	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	117	ALL	potential resident	394848.9	3867024	4.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	118	ALL	potential resident	394863.9	3867024	4.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-08	1.51E-07	1.68E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	119	ALL	potential resident	394878.9	3867024	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.69E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	120	ALL	potential resident	394893.9	3867024	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	121	ALL	potential resident	394908.9	3867024	4.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-08	1.54E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	122	ALL	potential resident	394923.9	3867024	4.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.72E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	123	ALL	potential resident	394938.9	3867024	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	124	ALL	potential resident	394953.9	3867024	4.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.19E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	125	ALL	potential resident	394968.9	3867024	4.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	126	ALL	potential resident	394983.9	3867024	4.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.26E-08	1.62E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	127	ALL	potential resident	394998.9	3867024	4.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	128	ALL	potential resident	394728.9	3867039	4.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.90E-08	1.44E-07	1.59E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	129	ALL	potential resident	394743.9	3867039	4.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-08	1.44E-07	1.60E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	130	ALL	potential resident	394758.9	3867039	4.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-08	1.45E-07	1.60E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	131	ALL	potential resident	394773.9	3867039	4.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-08	1.45E-07	1.61E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	132	ALL	potential resident	394788.9	3867039	4.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.94E-08	1.46E-07	1.61E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	133	ALL	potential resident	394803.9	3867039	4.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.95E-08	1.46E-07	1.62E-08	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	134	ALL	potential resident	394818.9	3867039	4.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.63E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	135	ALL	potential resident	394833.9	3867039	4.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-08	1.47E-07	1.63E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	136	ALL	potential resident	394848.9	3867039	4.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.99E-08	1.48E-07	1.64E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	137	ALL	potential resident	394863.9	3867039	4.47E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-08	1.49E-07	1.65E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	138	ALL	potential resident	394878.9	3867039	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.02E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	139	ALL	potential resident	394893.9	3867039	4.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	140	ALL	potential resident	394908.9	3867039	4.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.68E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	141	ALL	potential resident	394923.9	3867039	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	142	ALL	potential resident	394938.9	3867039	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	143	ALL	potential resident	394953.9	3867039	4.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.15E-08	1.56E-07	1.73E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	144	ALL	potential resident	394968.9	3867039	4.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.18E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	145	ALL	potential resident	394983.9	3867039	4.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	146	ALL	potential resident	394998.9	3867039	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	147	ALL	potential resident	394728.9	3867054	4.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.85E-08	1.41E-07	1.57E-08	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	148	ALL	potential resident	394743.9	3867054	4.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-08	1.42E-07	1.57E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	149	ALL	potential resident	394758.9	3867054	4.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-08	1.42E-07	1.58E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	150	ALL	potential resident	394773.9	3867054	4.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.88E-08	1.43E-07	1.58E-08	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	151	ALL	potential resident	394788.9	3867054	4.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.88E-08	1.43E-07	1.58E-08	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	152	ALL	potential resident	394803.9	3867054	4.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-08	1.44E-07	1.59E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	153	ALL	potential resident	394818.9	3867054	4.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-08	1.44E-07	1.60E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	154	ALL	potential resident	394833.9	3867054	4.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-08	1.45E-07	1.60E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	155	ALL	potential resident	394848.9	3867054	4.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.94E-08	1.46E-07	1.61E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	156	ALL	potential resident	394863.9	3867054	4.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.62E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	157	ALL	potential resident	394878.9	3867054	4.43E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-08	1.48E-07	1.63E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	158	ALL	potential resident	394893.9	3867054	4.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-08	1.49E-07	1.65E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	159	ALL	potential resident	394908.9	3867054	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.02E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	160	ALL	potential resident	394923.9	3867054	4.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-08	1.51E-07	1.68E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	161	ALL	potential resident	394938.9	3867054	4.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.08E-08	1.53E-07	1.69E-08	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	162	ALL	potential resident	394953.9	3867054	4.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-08	1.54E-07	1.71E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	163	ALL	potential resident	394968.9	3867054	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	164	ALL	potential resident	394983.9	3867054	4.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	165	ALL	potential resident	394998.9	3867054	4.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-08	1.59E-07	1.76E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	166	ALL	potential resident	394728.9	3867069	4.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.80E-08	1.39E-07	1.54E-08	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	167	ALL	potential resident	394743.9	3867069	4.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-08	1.39E-07	1.54E-08	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	168	ALL	potential resident	394758.9	3867069	4.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.82E-08	1.40E-07	1.55E-08	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	169	ALL	potential resident	394773.9	3867069	4.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-08	1.40E-07	1.55E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	170	ALL	potential resident	394788.9	3867069	4.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-08	1.41E-07	1.56E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	171	ALL	potential resident	394803.9	3867069	4.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.84E-08	1.41E-07	1.56E-08	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	172	ALL	potential resident	394818.9	3867069	4.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-08	1.42E-07	1.57E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	173	ALL	potential resident	394833.9	3867069	4.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-08	1.42E-07	1.58E-08	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	174	ALL	potential resident	394848.9	3867069	4.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-08	1.43E-07	1.59E-08	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	175	ALL	potential resident	394863.9	3867069	4.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-08	1.44E-07	1.60E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	176	ALL	potential resident	394878.9	3867069	4.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-08	1.45E-07	1.61E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	177	ALL	potential resident	394893.9	3867069	4.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.62E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	178	ALL	potential resident	394908.9	3867069	4.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.98E-08	1.48E-07	1.64E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	179	ALL	potential resident	394923.9	3867069	4.48E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.01E-08	1.49E-07	1.65E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	180	ALL	potential resident	394938.9	3867069	4.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	181	ALL	potential resident	394953.9	3867069	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.69E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	182	ALL	potential resident	394968.9	3867069	4.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.10E-08	1.54E-07	1.70E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	183	ALL	potential resident	394983.9	3867069	4.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	184	ALL	potential resident	394998.9	3867069	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	185	ALL	potential resident	394728.9	3867084	4.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.75E-08	1.36E-07	1.51E-08	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	186	ALL	potential resident	394743.9	3867084	4.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.76E-08	1.37E-07	1.52E-08	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	187	ALL	potential resident	394758.9	3867084	4.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-08	1.37E-07	1.52E-08	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	188	ALL	potential resident	394773.9	3867084	4.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.78E-08	1.38E-07	1.53E-08	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	189	ALL	potential resident	394788.9	3867084	4.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-08	1.38E-07	1.53E-08	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	190	ALL	potential resident	394803.9	3867084	4.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.80E-08	1.39E-07	1.54E-08	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	191	ALL	potential resident	394818.9	3867084	4.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-08	1.39E-07	1.55E-08	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	192	ALL	potential resident	394833.9	3867084	4.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-08	1.40E-07	1.56E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	193	ALL	potential resident	394848.9	3867084	4.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.85E-08	1.41E-07	1.57E-08	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	194	ALL	potential resident	394863.9	3867084	4.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-08	1.42E-07	1.58E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	195	ALL	potential resident	394878.9	3867084	4.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-08	1.43E-07	1.59E-08	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	196	ALL	potential resident	394893.9	3867084	4.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-08	1.45E-07	1.60E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	197	ALL	potential resident	394908.9	3867084	4.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.94E-08	1.46E-07	1.62E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	198	ALL	potential resident	394923.9	3867084	4.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-08	1.47E-07	1.63E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	199	ALL	potential resident	394938.9	3867084	4.47E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-08	1.49E-07	1.65E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	200	ALL	potential resident	394953.9	3867084	4.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-08	1.50E-07	1.67E-08	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	201	ALL	potential resident	394968.9	3867084	4.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.06E-08	1.52E-07	1.68E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	202	ALL	potential resident	394983.9	3867084	4.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	203	ALL	potential resident	394998.9	3867084	4.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	204	ALL	potential resident	394728.9	3867099	4.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.70E-08	1.34E-07	1.49E-08	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	205	ALL	potential resident	394743.9	3867099	4.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.71E-08	1.34E-07	1.49E-08	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	206	ALL	potential resident	394758.9	3867099	4.05E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-08	1.35E-07	1.50E-08	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	207	ALL	potential resident	394773.9	3867099	4.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-08	1.35E-07	1.50E-08	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	208	ALL	potential resident	394788.9	3867099	4.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-08	1.36E-07	1.51E-08	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	209	ALL	potential resident	394803.9	3867099	4.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.75E-08	1.37E-07	1.51E-08	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	210	ALL	potential resident	394818.9	3867099	4.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-08	1.37E-07	1.52E-08	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	211	ALL	potential resident	394833.9	3867099	4.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-08	1.38E-07	1.53E-08	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	212	ALL	potential resident	394848.9	3867099	4.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-08	1.39E-07	1.54E-08	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	213	ALL	potential resident	394863.9	3867099	4.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-08	1.40E-07	1.56E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	214	ALL	potential resident	394878.9	3867099	4.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-08	1.42E-07	1.57E-08	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	215	ALL	potential resident	394893.9	3867099	4.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.88E-08	1.43E-07	1.58E-08	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	216	ALL	potential resident	394908.9	3867099	4.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-08	1.44E-07	1.60E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	217	ALL	potential resident	394923.9	3867099	4.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-08	1.46E-07	1.61E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	218	ALL	potential resident	394938.9	3867099	4.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.63E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	219	ALL	potential resident	394953.9	3867099	4.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.99E-08	1.48E-07	1.64E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	220	ALL	potential resident	394968.9	3867099	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	221	ALL	potential resident	394983.9	3867099	4.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.06E-08	1.52E-07	1.68E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	222	ALL	potential resident	394998.9	3867099	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	223	ALL	potential resident	394728.9	3867114	3.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-08	1.32E-07	1.46E-08	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	224	ALL	potential resident	394743.9	3867114	3.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-08	1.32E-07	1.47E-08	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	225	ALL	potential resident	394758.9	3867114	3.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-08	1.33E-07	1.47E-08	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	226	ALL	potential resident	394773.9	3867114	4.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-08	1.33E-07	1.48E-08	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	227	ALL	potential resident	394788.9	3867114	4.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.70E-08	1.34E-07	1.48E-08	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	228	ALL	potential resident	394803.9	3867114	4.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.71E-08	1.35E-07	1.49E-08	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	229	ALL	potential resident	394818.9	3867114	4.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-08	1.35E-07	1.50E-08	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	230	ALL	potential resident	394833.9	3867114	4.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.75E-08	1.36E-07	1.51E-08	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	231	ALL	potential resident	394848.9	3867114	4.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-08	1.37E-07	1.52E-08	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	232	ALL	potential resident	394863.9	3867114	4.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-08	1.39E-07	1.54E-08	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	233	ALL	potential resident	394878.9	3867114	4.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.82E-08	1.40E-07	1.55E-08	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	234	ALL	potential resident	394893.9	3867114	4.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.84E-08	1.41E-07	1.56E-08	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	235	ALL	potential resident	394908.9	3867114	4.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-08	1.42E-07	1.58E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	236	ALL	potential resident	394923.9	3867114	4.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.90E-08	1.44E-07	1.59E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	237	ALL	potential resident	394938.9	3867114	4.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-08	1.45E-07	1.61E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	238	ALL	potential resident	394953.9	3867114	4.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.62E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	239	ALL	potential resident	394968.9	3867114	4.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.99E-08	1.48E-07	1.64E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	240	ALL	potential resident	394983.9	3867114	4.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.02E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	241	ALL	potential resident	394998.9	3867114	4.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-08	1.51E-07	1.68E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	242	ALL	potential resident	395636	3867696	4.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	243	ALL	potential resident	395646	3867696	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	244	ALL	potential resident	395656	3867696	4.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.63E-07	1.80E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	245	ALL	potential resident	395666	3867696	4.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.31E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	246	ALL	potential resident	395676	3867696	4.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	247	ALL	potential resident	395686	3867696	5.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	248	ALL	potential resident	395696	3867696	5.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.40E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	249	ALL	potential resident	395706	3867696	5.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.43E-08	1.70E-07	1.88E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	250	ALL	potential resident	395716	3867696	5.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-08	1.72E-07	1.90E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	251	ALL	potential resident	395726	3867696	5.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-08	1.73E-07	1.92E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	252	ALL	potential resident	395736	3867696	5.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.52E-08	1.75E-07	1.94E-08	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	253	ALL	potential resident	395746	3867696	5.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.55E-08	1.76E-07	1.95E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	254	ALL	potential resident	395756	3867696	5.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.97E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	255	ALL	potential resident	395766	3867696	5.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-08	1.79E-07	1.99E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	256	ALL	potential resident	395776	3867696	5.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-08	1.81E-07	2.01E-08	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	257	ALL	potential resident	395786	3867696	5.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-08	1.83E-07	2.03E-08	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	258	ALL	potential resident	395796	3867696	5.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-08	1.85E-07	2.04E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	259	ALL	potential resident	395806	3867696	5.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-08	1.86E-07	2.06E-08	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	260	ALL	potential resident	395816	3867696	5.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-08	1.88E-07	2.08E-08	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	261	ALL	potential resident	395826	3867696	5.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.83E-08	1.90E-07	2.10E-08	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	262	ALL	potential resident	395636	3867706	4.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.59E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	263	ALL	potential resident	395646	3867706	4.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-08	1.60E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	264	ALL	potential resident	395656	3867706	4.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.26E-08	1.62E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	265	ALL	potential resident	395666	3867706	4.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	266	ALL	potential resident	395676	3867706	4.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.64E-07	1.82E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	267	ALL	potential resident	395686	3867706	4.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	268	ALL	potential resident	395696	3867706	5.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	269	ALL	potential resident	395706	3867706	5.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.40E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	270	ALL	potential resident	395716	3867706	5.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.43E-08	1.70E-07	1.89E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	271	ALL	potential resident	395726	3867706	5.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-08	1.72E-07	1.90E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	272	ALL	potential resident	395736	3867706	5.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-08	1.73E-07	1.92E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	273	ALL	potential resident	395746	3867706	5.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	274	ALL	potential resident	395756	3867706	5.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-08	1.76E-07	1.96E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	275	ALL	potential resident	395766	3867706	5.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.97E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	276	ALL	potential resident	395776	3867706	5.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-08	1.79E-07	1.99E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	277	ALL	potential resident	395786	3867706	5.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-08	1.81E-07	2.01E-08	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	278	ALL	potential resident	395796	3867706	5.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-08	1.83E-07	2.03E-08	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	279	ALL	potential resident	395806	3867706	5.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-08	1.85E-07	2.05E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	280	ALL	potential resident	395816	3867706	5.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-08	1.86E-07	2.06E-08	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	281	ALL	potential resident	395826	3867706	5.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-08	1.88E-07	2.08E-08	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	282	ALL	potential resident	395636	3867716	4.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.18E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	283	ALL	potential resident	395646	3867716	4.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-08	1.59E-07	1.76E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	284	ALL	potential resident	395656	3867716	4.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-08	1.60E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	285	ALL	potential resident	395666	3867716	4.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.26E-08	1.62E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	286	ALL	potential resident	395676	3867716	4.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	287	ALL	potential resident	395686	3867716	4.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.82E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	288	ALL	potential resident	395696	3867716	4.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.35E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	289	ALL	potential resident	395706	3867716	5.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.67E-07	1.86E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	290	ALL	potential resident	395716	3867716	5.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	291	ALL	potential resident	395726	3867716	5.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.43E-08	1.70E-07	1.89E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	292	ALL	potential resident	395736	3867716	5.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	293	ALL	potential resident	395746	3867716	5.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-08	1.73E-07	1.92E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	294	ALL	potential resident	395756	3867716	5.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	295	ALL	potential resident	395766	3867716	5.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-08	1.76E-07	1.96E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	296	ALL	potential resident	395776	3867716	5.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.97E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	297	ALL	potential resident	395786	3867716	5.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-08	1.80E-07	1.99E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	298	ALL	potential resident	395796	3867716	5.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-08	1.81E-07	2.01E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	299	ALL	potential resident	395806	3867716	5.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-08	1.83E-07	2.03E-08	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	300	ALL	potential resident	395816	3867716	5.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-08	1.85E-07	2.05E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	301	ALL	potential resident	395826	3867716	5.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-08	1.86E-07	2.07E-08	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	302	ALL	potential resident	395636	3867726	4.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.56E-07	1.73E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	303	ALL	potential resident	395646	3867726	4.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.18E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	304	ALL	potential resident	395656	3867726	4.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-08	1.59E-07	1.76E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	305	ALL	potential resident	395666	3867726	4.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-08	1.61E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	306	ALL	potential resident	395676	3867726	4.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.26E-08	1.62E-07	1.79E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	307	ALL	potential resident	395686	3867726	4.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	308	ALL	potential resident	395696	3867726	4.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.83E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	309	ALL	potential resident	395706	3867726	4.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.35E-08	1.66E-07	1.84E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	310	ALL	potential resident	395716	3867726	5.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.68E-07	1.86E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	311	ALL	potential resident	395726	3867726	5.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.87E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	312	ALL	potential resident	395736	3867726	5.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-08	1.71E-07	1.89E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	313	ALL	potential resident	395746	3867726	5.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	314	ALL	potential resident	395756	3867726	5.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-08	1.74E-07	1.92E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	315	ALL	potential resident	395766	3867726	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	316	ALL	potential resident	395776	3867726	5.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-08	1.77E-07	1.96E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	317	ALL	potential resident	395786	3867726	5.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.98E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	318	ALL	potential resident	395796	3867726	5.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-08	1.80E-07	1.99E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	319	ALL	potential resident	395806	3867726	5.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-08	1.81E-07	2.01E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	320	ALL	potential resident	395816	3867726	5.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-08	1.83E-07	2.03E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	321	ALL	potential resident	395826	3867726	5.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-08	1.85E-07	2.05E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	322	ALL	potential resident	395636	3867736	4.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	323	ALL	potential resident	395646	3867736	4.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	324	ALL	potential resident	395656	3867736	4.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.19E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	325	ALL	potential resident	395666	3867736	4.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-08	1.59E-07	1.77E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	326	ALL	potential resident	395676	3867736	4.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-08	1.61E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	327	ALL	potential resident	395686	3867736	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	328	ALL	potential resident	395696	3867736	4.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	329	ALL	potential resident	395706	3867736	4.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.83E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	330	ALL	potential resident	395716	3867736	4.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-08	1.66E-07	1.84E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	331	ALL	potential resident	395726	3867736	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	332	ALL	potential resident	395736	3867736	5.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	333	ALL	potential resident	395746	3867736	5.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-08	1.71E-07	1.89E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	334	ALL	potential resident	395756	3867736	5.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	335	ALL	potential resident	395766	3867736	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	336	ALL	potential resident	395776	3867736	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	337	ALL	potential resident	395786	3867736	5.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	338	ALL	potential resident	395796	3867736	5.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-08	1.78E-07	1.98E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	339	ALL	potential resident	395806	3867736	5.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-08	1.80E-07	2.00E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	340	ALL	potential resident	395816	3867736	5.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-08	1.82E-07	2.01E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	341	ALL	potential resident	395826	3867736	5.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-08	1.83E-07	2.03E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	342	ALL	potential resident	395636	3867746	4.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-08	1.54E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	343	ALL	potential resident	395646	3867746	4.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.72E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	344	ALL	potential resident	395656	3867746	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	345	ALL	potential resident	395666	3867746	4.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.19E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	346	ALL	potential resident	395676	3867746	4.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	347	ALL	potential resident	395686	3867746	4.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-08	1.61E-07	1.78E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	348	ALL	potential resident	395696	3867746	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	349	ALL	potential resident	395706	3867746	4.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	350	ALL	potential resident	395716	3867746	4.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	351	ALL	potential resident	395726	3867746	4.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-08	1.66E-07	1.84E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	352	ALL	potential resident	395736	3867746	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	353	ALL	potential resident	395746	3867746	5.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	354	ALL	potential resident	395756	3867746	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.89E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	355	ALL	potential resident	395766	3867746	5.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	356	ALL	potential resident	395776	3867746	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	357	ALL	potential resident	395786	3867746	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	358	ALL	potential resident	395796	3867746	5.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	359	ALL	potential resident	395806	3867746	5.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-08	1.78E-07	1.98E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	360	ALL	potential resident	395816	3867746	5.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-08	1.80E-07	2.00E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	361	ALL	potential resident	395826	3867746	5.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-08	1.82E-07	2.02E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	362	ALL	potential resident	395636	3867756	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	363	ALL	potential resident	395646	3867756	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	364	ALL	potential resident	395656	3867756	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	365	ALL	potential resident	395666	3867756	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	366	ALL	potential resident	395676	3867756	4.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.19E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	367	ALL	potential resident	395686	3867756	4.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	368	ALL	potential resident	395696	3867756	4.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.78E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	369	ALL	potential resident	395706	3867756	4.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	370	ALL	potential resident	395716	3867756	4.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.64E-07	1.81E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	371	ALL	potential resident	395726	3867756	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	372	ALL	potential resident	395736	3867756	5.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-08	1.67E-07	1.85E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	373	ALL	potential resident	395746	3867756	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	374	ALL	potential resident	395756	3867756	5.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	375	ALL	potential resident	395766	3867756	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.89E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	376	ALL	potential resident	395776	3867756	5.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	377	ALL	potential resident	395786	3867756	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	378	ALL	potential resident	395796	3867756	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	379	ALL	potential resident	395806	3867756	5.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	380	ALL	potential resident	395816	3867756	5.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-08	1.79E-07	1.98E-08	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	381	ALL	potential resident	395826	3867756	5.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-08	1.80E-07	2.00E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	382	ALL	potential resident	395636	3867766	4.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.68E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	383	ALL	potential resident	395646	3867766	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	384	ALL	potential resident	395656	3867766	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	385	ALL	potential resident	395666	3867766	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	386	ALL	potential resident	395676	3867766	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	387	ALL	potential resident	395686	3867766	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.58E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	388	ALL	potential resident	395696	3867766	4.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	389	ALL	potential resident	395706	3867766	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	390	ALL	potential resident	395716	3867766	4.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	391	ALL	potential resident	395726	3867766	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	392	ALL	potential resident	395736	3867766	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	393	ALL	potential resident	395746	3867766	5.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-08	1.67E-07	1.85E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	394	ALL	potential resident	395756	3867766	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	395	ALL	potential resident	395766	3867766	5.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.70E-07	1.88E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	396	ALL	potential resident	395776	3867766	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.90E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	397	ALL	potential resident	395786	3867766	5.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.48E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	398	ALL	potential resident	395796	3867766	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	399	ALL	potential resident	395806	3867766	5.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-08	1.76E-07	1.95E-08	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	400	ALL	potential resident	395816	3867766	5.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	401	ALL	potential resident	395826	3867766	5.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.61E-08	1.79E-07	1.98E-08	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	402	ALL	potential resident	395636	3867776	4.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	403	ALL	potential resident	395646	3867776	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.69E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	404	ALL	potential resident	395656	3867776	4.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	405	ALL	potential resident	395666	3867776	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	406	ALL	potential resident	395676	3867776	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	407	ALL	potential resident	395686	3867776	4.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	408	ALL	potential resident	395696	3867776	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.58E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	409	ALL	potential resident	395706	3867776	4.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	410	ALL	potential resident	395716	3867776	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	411	ALL	potential resident	395726	3867776	4.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.63E-07	1.80E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	412	ALL	potential resident	395736	3867776	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	413	ALL	potential resident	395746	3867776	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	414	ALL	potential resident	395756	3867776	5.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	415	ALL	potential resident	395766	3867776	5.05E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	416	ALL	potential resident	395776	3867776	5.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.70E-07	1.88E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	417	ALL	potential resident	395786	3867776	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.90E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	418	ALL	potential resident	395796	3867776	5.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.48E-08	1.73E-07	1.91E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	419	ALL	potential resident	395806	3867776	5.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	420	ALL	potential resident	395816	3867776	5.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-08	1.76E-07	1.95E-08	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	421	ALL	potential resident	395826	3867776	5.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-08	1.77E-07	1.97E-08	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	422	ALL	potential resident	395636	3867786	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.02E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	423	ALL	potential resident	395646	3867786	4.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	424	ALL	potential resident	395656	3867786	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.69E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	425	ALL	potential resident	395666	3867786	4.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	426	ALL	potential resident	395676	3867786	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	427	ALL	potential resident	395686	3867786	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	428	ALL	potential resident	395696	3867786	4.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	429	ALL	potential resident	395706	3867786	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.59E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	430	ALL	potential resident	395716	3867786	4.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	431	ALL	potential resident	395726	3867786	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	432	ALL	potential resident	395736	3867786	4.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.63E-07	1.80E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	433	ALL	potential resident	395746	3867786	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.31E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	434	ALL	potential resident	395756	3867786	4.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.65E-07	1.83E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	435	ALL	potential resident	395766	3867786	5.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	436	ALL	potential resident	395776	3867786	5.05E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-08	1.68E-07	1.87E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	437	ALL	potential resident	395786	3867786	5.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.70E-07	1.88E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	438	ALL	potential resident	395796	3867786	5.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.90E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	439	ALL	potential resident	395806	3867786	5.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.48E-08	1.73E-07	1.91E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	440	ALL	potential resident	395816	3867786	5.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	441	ALL	potential resident	395826	3867786	5.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.55E-08	1.76E-07	1.95E-08	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	442	ALL	fenceline	395082.8	3866713	7.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.84E-08	2.40E-07	2.66E-08	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	443	ALL	fenceline	395055.9	3865895	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-07	5.99E-07	6.64E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	444	ALL	fenceline	395411.2	3865914	2.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-07	7.44E-07	8.25E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	445	ALL	fenceline	395414.9	3865802	2.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.39E-07	6.88E-07	7.62E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	446	ALL	fenceline	395413.4	3865703	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-07	6.09E-07	6.75E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	447	ALL	fenceline	395829.3	3865714	9.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.58E-08	3.26E-07	3.62E-08	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	448	ALL	fenceline	395829.3	3866726	2.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	8.02E-07	8.89E-08	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	449	ALL	fenceline	395066.9	3866712	7.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.81E-08	2.39E-07	2.64E-08	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	450	ALL	fenceline	395043.9	3865894	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	5.90E-07	6.54E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	451	ALL	fenceline	395411.7	3865893	2.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.49E-07	7.40E-07	8.20E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	452	ALL	fenceline	395409.8	3865700	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-07	6.07E-07	6.73E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	453	ALL	fenceline	395828.9	3865702	9.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.53E-08	3.24E-07	3.59E-08	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	454	ALL	fenceline	395828.9	3866720	2.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	8.12E-07	9.00E-08	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	455	ALL	fenceline	395066.4	3866692	7.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.90E-08	2.43E-07	2.69E-08	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	456	ALL	fenceline	395065.8	3866672	7.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.97E-08	2.47E-07	2.73E-08	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	457	ALL	fenceline	395065.2	3866652	7.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.04E-08	2.50E-07	2.77E-08	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	458	ALL	fenceline	395064.7	3866632	7.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.11E-08	2.53E-07	2.81E-08	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	459	ALL	fenceline	395064.1	3866612	7.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.16E-08	2.56E-07	2.84E-08	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	460	ALL	fenceline	395063.6	3866592	7.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.21E-08	2.59E-07	2.87E-08	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	461	ALL	fenceline	395063	3866572	7.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.27E-08	2.61E-07	2.90E-08	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	462	ALL	fenceline	395062.4	3866552	7.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.33E-08	2.64E-07	2.93E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	463	ALL	fenceline	395061.9	3866532	8.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.39E-08	2.68E-07	2.96E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	464	ALL	fenceline	395061.3	3866512	8.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.47E-08	2.71E-07	3.01E-08	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	465	ALL	fenceline	395060.7	3866492	8.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.55E-08	2.75E-07	3.05E-08	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	466	ALL	fenceline	395060.2	3866472	8.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.64E-08	2.80E-07	3.10E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	467	ALL	fenceline	395059.6	3866452	8.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.74E-08	2.85E-07	3.15E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	468	ALL	fenceline	395059.1	3866432	8.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.85E-08	2.90E-07	3.21E-08	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	469	ALL	fenceline	395058.5	3866413	8.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.97E-08	2.96E-07	3.28E-08	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	470	ALL	fenceline	395057.9	3866393	9.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.10E-08	3.03E-07	3.35E-08	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	471	ALL	fenceline	395057.4	3866373	9.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.25E-08	3.10E-07	3.43E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	472	ALL	fenceline	395056.8	3866353	9.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.42E-08	3.18E-07	3.53E-08	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	473	ALL	fenceline	395056.2	3866333	9.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.61E-08	3.28E-07	3.63E-08	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	474	ALL	fenceline	395055.7	3866313	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.82E-08	3.38E-07	3.75E-08	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	475	ALL	fenceline	395055.1	3866293	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.05E-08	3.50E-07	3.88E-08	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	476	ALL	fenceline	395054.6	3866273	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.31E-08	3.63E-07	4.02E-08	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	477	ALL	fenceline	395054	3866253	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.59E-08	3.77E-07	4.17E-08	6.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	478	ALL	fenceline	395053.4	3866233	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.89E-08	3.91E-07	4.34E-08	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	479	ALL	fenceline	395052.9	3866213	1.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.21E-08	4.07E-07	4.51E-08	6.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	480	ALL	fenceline	395052.3	3866193	1.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.55E-08	4.24E-07	4.70E-08	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	481	ALL	fenceline	395051.7	3866173	1.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.89E-08	4.41E-07	4.89E-08	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	482	ALL	fenceline	395051.2	3866153	1.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.24E-08	4.58E-07	5.08E-08	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	483	ALL	fenceline	395050.6	3866133	1.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.59E-08	4.76E-07	5.27E-08	8.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	484	ALL	fenceline	395050.1	3866113	1.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.93E-08	4.92E-07	5.46E-08	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	485	ALL	fenceline	395049.5	3866093	1.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	5.08E-07	5.63E-08	8.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	486	ALL	fenceline	395048.9	3866073	1.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	5.23E-07	5.80E-08	8.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	487	ALL	fenceline	395048.4	3866053	1.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-07	5.37E-07	5.95E-08	9.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	488	ALL	fenceline	395047.8	3866033	1.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	5.49E-07	6.09E-08	9.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	489	ALL	fenceline	395047.2	3866013	1.68E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-07	5.60E-07	6.20E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	490	ALL	fenceline	395046.7	3865993	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-07	5.69E-07	6.30E-08	9.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	491	ALL	fenceline	395046.1	3865974	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-07	5.76E-07	6.38E-08	9.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	492	ALL	fenceline	395045.6	3865954	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	5.82E-07	6.45E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	493	ALL	fenceline	395045	3865934	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-07	5.86E-07	6.49E-08	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	494	ALL	fenceline	395044.4	3865914	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	5.89E-07	6.52E-08	9.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	495	ALL	fenceline	395063.2	3865894	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-07	6.04E-07	6.70E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	496	ALL	fenceline	395082.6	3865894	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-07	6.19E-07	6.86E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	497	ALL	fenceline	395102	3865894	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-07	6.33E-07	7.02E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	498	ALL	fenceline	395121.3	3865894	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-07	6.47E-07	7.17E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	499	ALL	fenceline	395140.7	3865893	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-07	6.61E-07	7.33E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	500	ALL	fenceline	395160	3865893	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.36E-07	6.74E-07	7.47E-08	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	501	ALL	fenceline	395179.4	3865893	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.39E-07	6.87E-07	7.62E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	502	ALL	fenceline	395198.7	3865893	2.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.41E-07	6.99E-07	7.75E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	503	ALL	fenceline	395218.1	3865893	2.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.43E-07	7.10E-07	7.87E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	504	ALL	fenceline	395237.5	3865893	2.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.45E-07	7.20E-07	7.98E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	505	ALL	fenceline	395256.8	3865893	2.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.47E-07	7.29E-07	8.08E-08	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	506	ALL	fenceline	395276.2	3865893	2.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.48E-07	7.36E-07	8.16E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	507	ALL	fenceline	395295.5	3865893	2.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-07	7.42E-07	8.23E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	508	ALL	fenceline	395314.9	3865893	2.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	7.47E-07	8.28E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	509	ALL	fenceline	395334.3	3865893	2.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	7.49E-07	8.30E-08	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	510	ALL	fenceline	395353.6	3865893	2.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	7.50E-07	8.31E-08	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	511	ALL	fenceline	395373	3865893	2.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	7.49E-07	8.30E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	512	ALL	fenceline	395392.3	3865893	2.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-07	7.45E-07	8.26E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	513	ALL	fenceline	395411.5	3865873	2.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.48E-07	7.33E-07	8.13E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	514	ALL	fenceline	395411.3	3865854	2.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.46E-07	7.24E-07	8.02E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	515	ALL	fenceline	395411.1	3865835	2.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.44E-07	7.12E-07	7.89E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	516	ALL	fenceline	395410.9	3865816	2.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.41E-07	6.99E-07	7.75E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	517	ALL	fenceline	395410.7	3865796	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-07	6.85E-07	7.60E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	518	ALL	fenceline	395410.5	3865777	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.35E-07	6.71E-07	7.43E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	519	ALL	fenceline	395410.3	3865758	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.32E-07	6.55E-07	7.26E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	520	ALL	fenceline	395410.2	3865738	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.29E-07	6.40E-07	7.09E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	521	ALL	fenceline	395410	3865719	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-07	6.24E-07	6.91E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	522	ALL	fenceline	395429.7	3865700	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-07	6.00E-07	6.65E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	523	ALL	fenceline	395449.7	3865700	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	5.92E-07	6.56E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	524	ALL	fenceline	395469.7	3865700	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	5.82E-07	6.45E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	525	ALL	fenceline	395489.6	3865700	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-07	5.70E-07	6.32E-08	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	526	ALL	fenceline	395509.6	3865700	1.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-07	5.57E-07	6.18E-08	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	527	ALL	fenceline	395529.5	3865701	1.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-07	5.43E-07	6.02E-08	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	528	ALL	fenceline	395549.5	3865701	1.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-07	5.28E-07	5.86E-08	8.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	529	ALL	fenceline	395569.4	3865701	1.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	5.13E-07	5.68E-08	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	530	ALL	fenceline	395589.4	3865701	1.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.00E-07	4.96E-07	5.50E-08	8.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	531	ALL	fenceline	395609.4	3865701	1.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.68E-08	4.80E-07	5.32E-08	8.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	532	ALL	fenceline	395629.3	3865701	1.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.35E-08	4.64E-07	5.14E-08	7.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	533	ALL	fenceline	395649.3	3865701	1.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.03E-08	4.48E-07	4.96E-08	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	534	ALL	fenceline	395669.2	3865701	1.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.71E-08	4.32E-07	4.79E-08	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	535	ALL	fenceline	395689.2	3865701	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.40E-08	4.17E-07	4.62E-08	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	536	ALL	fenceline	395709.2	3865701	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.10E-08	4.02E-07	4.45E-08	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	537	ALL	fenceline	395729.1	3865702	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.81E-08	3.87E-07	4.29E-08	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	538	ALL	fenceline	395749.1	3865702	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.53E-08	3.73E-07	4.14E-08	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	539	ALL	fenceline	395769	3865702	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.26E-08	3.60E-07	3.99E-08	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	540	ALL	fenceline	395789	3865702	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.00E-08	3.47E-07	3.85E-08	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	541	ALL	fenceline	395808.9	3865702	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.76E-08	3.35E-07	3.71E-08	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	542	ALL	fenceline	395828.9	3865722	9.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.62E-08	3.28E-07	3.64E-08	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	543	ALL	fenceline	395828.9	3865742	9.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.71E-08	3.33E-07	3.69E-08	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	544	ALL	fenceline	395828.9	3865762	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.79E-08	3.37E-07	3.73E-08	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	545	ALL	fenceline	395828.9	3865782	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.87E-08	3.41E-07	3.78E-08	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	546	ALL	fenceline	395828.9	3865802	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.94E-08	3.44E-07	3.82E-08	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	547	ALL	fenceline	395828.9	3865822	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.00E-08	3.47E-07	3.85E-08	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	548	ALL	fenceline	395828.9	3865842	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.05E-08	3.50E-07	3.88E-08	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	549	ALL	fenceline	395828.9	3865862	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.11E-08	3.53E-07	3.91E-08	5.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	550	ALL	fenceline	395828.9	3865882	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.17E-08	3.56E-07	3.94E-08	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	551	ALL	fenceline	395828.9	3865902	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.25E-08	3.59E-07	3.98E-08	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	552	ALL	fenceline	395828.9	3865922	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.33E-08	3.63E-07	4.03E-08	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	553	ALL	fenceline	395828.9	3865942	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.40E-08	3.67E-07	4.07E-08	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	554	ALL	fenceline	395828.9	3865962	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.50E-08	3.72E-07	4.12E-08	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	555	ALL	fenceline	395828.9	3865982	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.62E-08	3.78E-07	4.19E-08	6.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	556	ALL	fenceline	395828.9	3866002	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.78E-08	3.86E-07	4.28E-08	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	557	ALL	fenceline	395828.9	3866022	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.99E-08	3.96E-07	4.39E-08	6.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	558	ALL	fenceline	395828.9	3866042	1.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.33E-08	4.13E-07	4.58E-08	6.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	559	ALL	fenceline	395828.9	3866061	1.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.89E-08	4.41E-07	4.89E-08	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	560	ALL	fenceline	395828.9	3866081	1.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.66E-08	4.79E-07	5.31E-08	8.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	561	ALL	fenceline	395828.9	3866101	1.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-07	5.29E-07	5.86E-08	8.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	562	ALL	fenceline	395828.9	3866121	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	5.90E-07	6.54E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	563	ALL	fenceline	395828.9	3866141	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-07	6.59E-07	7.31E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	564	ALL	fenceline	395828.9	3866161	2.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.49E-07	7.36E-07	8.16E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	565	ALL	fenceline	395828.9	3866181	2.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	8.05E-07	8.92E-08	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	566	ALL	fenceline	395828.9	3866201	2.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	8.56E-07	9.49E-08	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	567	ALL	fenceline	395828.9	3866221	2.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	9.02E-07	9.99E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	568	ALL	fenceline	395828.9	3866241	2.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	9.50E-07	1.05E-07	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	569	ALL	fenceline	395828.9	3866261	3.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	1.01E-06	1.12E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	570	ALL	fenceline	395828.9	3866281	3.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-07	1.10E-06	1.22E-07	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	571	ALL	fenceline	395828.9	3866301	3.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-07	1.22E-06	1.35E-07	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	572	ALL	fenceline	395828.9	3866321	3.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-07	1.32E-06	1.46E-07	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	573	ALL	fenceline	395828.9	3866341	4.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-07	1.38E-06	1.53E-07	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	574	ALL	fenceline	395828.9	3866361	4.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.84E-07	1.41E-06	1.56E-07	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	575	ALL	fenceline	395828.9	3866381	4.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.82E-07	1.40E-06	1.55E-07	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	576	ALL	fenceline	395828.9	3866401	4.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-07	1.38E-06	1.53E-07	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	577	ALL	fenceline	395828.9	3866421	4.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.76E-07	1.37E-06	1.51E-07	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	578	ALL	fenceline	395828.9	3866441	4.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-07	1.35E-06	1.50E-07	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	579	ALL	fenceline	395828.9	3866461	4.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-07	1.33E-06	1.48E-07	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	580	ALL	fenceline	395828.9	3866481	3.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-07	1.31E-06	1.45E-07	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	581	ALL	fenceline	395828.9	3866501	3.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-07	1.27E-06	1.41E-07	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	582	ALL	fenceline	395828.9	3866521	3.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-07	1.23E-06	1.37E-07	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	583	ALL	fenceline	395828.9	3866541	3.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-07	1.19E-06	1.32E-07	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	584	ALL	fenceline	395828.9	3866561	3.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-07	1.15E-06	1.27E-07	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	585	ALL	fenceline	395828.9	3866581	3.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-07	1.10E-06	1.22E-07	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	586	ALL	fenceline	395828.9	3866601	3.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-07	1.06E-06	1.17E-07	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	587	ALL	fenceline	395828.9	3866620	3.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	1.01E-06	1.12E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	588	ALL	fenceline	395828.9	3866640	2.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	9.68E-07	1.07E-07	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	589	ALL	fenceline	395828.9	3866660	2.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	9.26E-07	1.03E-07	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	590	ALL	fenceline	395828.9	3866680	2.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	8.87E-07	9.83E-08	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	591	ALL	fenceline	395828.9	3866700	2.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	8.48E-07	9.40E-08	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	592	ALL	fenceline	395809.4	3866720	2.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.53E-07	7.60E-07	8.42E-08	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	593	ALL	fenceline	395789.8	3866720	2.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.44E-07	7.13E-07	7.90E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	594	ALL	fenceline	395770.3	3866720	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.35E-07	6.70E-07	7.42E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	595	ALL	fenceline	395750.8	3866719	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.27E-07	6.31E-07	6.99E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	596	ALL	fenceline	395731.2	3866719	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-07	5.96E-07	6.61E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	597	ALL	fenceline	395711.7	3866719	1.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-07	5.66E-07	6.27E-08	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	598	ALL	fenceline	395692.1	3866719	1.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-07	5.38E-07	5.96E-08	9.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	599	ALL	fenceline	395672.6	3866719	1.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	5.13E-07	5.68E-08	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	600	ALL	fenceline	395653.1	3866718	1.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.88E-08	4.90E-07	5.43E-08	8.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	601	ALL	fenceline	395633.5	3866718	1.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.46E-08	4.69E-07	5.20E-08	7.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	602	ALL	fenceline	395614	3866718	1.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.08E-08	4.50E-07	4.99E-08	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	603	ALL	fenceline	395594.5	3866718	1.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.72E-08	4.33E-07	4.79E-08	7.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	604	ALL	fenceline	395574.9	3866717	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.40E-08	4.17E-07	4.62E-08	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	605	ALL	fenceline	395555.4	3866717	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.11E-08	4.02E-07	4.45E-08	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	606	ALL	fenceline	395535.8	3866717	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.83E-08	3.88E-07	4.30E-08	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	607	ALL	fenceline	395516.3	3866717	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.58E-08	3.76E-07	4.16E-08	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	608	ALL	fenceline	395496.8	3866717	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.34E-08	3.64E-07	4.04E-08	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	609	ALL	fenceline	395477.2	3866716	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.13E-08	3.53E-07	3.92E-08	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	610	ALL	fenceline	395457.7	3866716	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.93E-08	3.44E-07	3.81E-08	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	611	ALL	fenceline	395438.2	3866716	1.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.75E-08	3.35E-07	3.71E-08	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	612	ALL	fenceline	395418.6	3866716	9.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.59E-08	3.27E-07	3.62E-08	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	613	ALL	fenceline	395399.1	3866716	9.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.45E-08	3.20E-07	3.54E-08	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	614	ALL	fenceline	395379.5	3866715	9.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.31E-08	3.13E-07	3.47E-08	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	615	ALL	fenceline	395360	3866715	9.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.18E-08	3.07E-07	3.40E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	616	ALL	fenceline	395340.5	3866715	9.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.07E-08	3.01E-07	3.33E-08	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	617	ALL	fenceline	395320.9	3866715	8.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.95E-08	2.95E-07	3.27E-08	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	618	ALL	fenceline	395301.4	3866714	8.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.84E-08	2.90E-07	3.21E-08	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	619	ALL	fenceline	395281.8	3866714	8.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.74E-08	2.84E-07	3.15E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	620	ALL	fenceline	395262.3	3866714	8.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.63E-08	2.79E-07	3.09E-08	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	621	ALL	fenceline	395242.8	3866714	8.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.53E-08	2.74E-07	3.04E-08	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	622	ALL	fenceline	395223.2	3866714	8.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.43E-08	2.69E-07	2.98E-08	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	623	ALL	fenceline	395203.7	3866713	7.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.33E-08	2.64E-07	2.93E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	624	ALL	fenceline	395184.2	3866713	7.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.24E-08	2.60E-07	2.88E-08	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	625	ALL	fenceline	395164.6	3866713	7.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.14E-08	2.55E-07	2.83E-08	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	626	ALL	fenceline	395145.1	3866713	7.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.06E-08	2.51E-07	2.78E-08	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	627	ALL	fenceline	395125.5	3866712	7.43E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.99E-08	2.47E-07	2.74E-08	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	628	ALL	fenceline	395106	3866712	7.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.92E-08	2.44E-07	2.70E-08	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	629	ALL	fenceline	395086.5	3866712	7.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.86E-08	2.41E-07	2.67E-08	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	1	ALL	potential resident	394728.9	3866844	8.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.33E-08	2.58E-07	2.89E-08	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	2	ALL	potential resident	394743.9	3866844	8.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.52E-08	2.64E-07	2.96E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	3	ALL	potential resident	394758.9	3866844	8.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.75E-08	2.71E-07	3.04E-08	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	4	ALL	potential resident	394773.9	3866844	8.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.99E-08	2.78E-07	3.12E-08	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	5	ALL	potential resident	394788.9	3866844	9.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.24E-08	2.86E-07	3.21E-08	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	6	ALL	potential resident	394803.9	3866844	9.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.49E-08	2.94E-07	3.30E-08	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	7	ALL	potential resident	394818.9	3866844	9.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.77E-08	3.03E-07	3.39E-08	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	8	ALL	potential resident	394833.9	3866844	9.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.12E-07	3.50E-08	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	9	ALL	potential resident	394848.9	3866844	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-07	3.21E-07	3.60E-08	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	10	ALL	potential resident	394728.9	3866859	8.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.34E-08	2.58E-07	2.89E-08	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	11	ALL	potential resident	394743.9	3866859	8.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.51E-08	2.64E-07	2.96E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	12	ALL	potential resident	394758.9	3866859	8.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.70E-08	2.69E-07	3.02E-08	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	13	ALL	potential resident	394773.9	3866859	8.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.92E-08	2.76E-07	3.09E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	14	ALL	potential resident	394788.9	3866859	8.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.14E-08	2.83E-07	3.17E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	15	ALL	potential resident	394803.9	3866859	9.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.39E-08	2.91E-07	3.26E-08	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	16	ALL	potential resident	394818.9	3866859	9.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.68E-08	3.00E-07	3.36E-08	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	17	ALL	potential resident	394833.9	3866859	9.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.00E-07	3.10E-07	3.48E-08	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	18	ALL	potential resident	394848.9	3866859	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	3.20E-07	3.58E-08	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	19	ALL	potential resident	394728.9	3866874	8.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.35E-08	2.59E-07	2.90E-08	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	20	ALL	potential resident	394743.9	3866874	8.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.53E-08	2.64E-07	2.96E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	21	ALL	potential resident	394758.9	3866874	8.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.71E-08	2.70E-07	3.02E-08	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	22	ALL	potential resident	394773.9	3866874	8.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.92E-08	2.76E-07	3.10E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	23	ALL	potential resident	394788.9	3866874	8.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.13E-08	2.83E-07	3.17E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	24	ALL	potential resident	394803.9	3866874	9.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.36E-08	2.90E-07	3.25E-08	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	25	ALL	potential resident	394818.9	3866874	9.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.61E-08	2.97E-07	3.33E-08	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	26	ALL	potential resident	394833.9	3866874	9.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.94E-08	3.08E-07	3.45E-08	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	27	ALL	potential resident	394848.9	3866874	9.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.17E-07	3.56E-08	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	28	ALL	potential resident	394728.9	3866889	8.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.35E-08	2.59E-07	2.90E-08	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	29	ALL	potential resident	394743.9	3866889	8.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.56E-08	2.65E-07	2.97E-08	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	30	ALL	potential resident	394758.9	3866889	8.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.76E-08	2.71E-07	3.04E-08	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	31	ALL	potential resident	394773.9	3866889	8.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.96E-08	2.77E-07	3.11E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	32	ALL	potential resident	394788.9	3866889	8.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.17E-08	2.84E-07	3.18E-08	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	33	ALL	potential resident	394803.9	3866889	9.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.38E-08	2.91E-07	3.26E-08	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	34	ALL	potential resident	394818.9	3866889	9.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.60E-08	2.97E-07	3.33E-08	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	35	ALL	potential resident	394833.9	3866889	9.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.88E-08	3.06E-07	3.43E-08	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	36	ALL	potential resident	394848.9	3866889	9.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.16E-07	3.54E-08	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	37	ALL	potential resident	394728.9	3866904	8.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.30E-08	2.57E-07	2.88E-08	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	38	ALL	potential resident	394743.9	3866904	8.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.53E-08	2.64E-07	2.96E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	39	ALL	potential resident	394758.9	3866904	8.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.74E-08	2.71E-07	3.03E-08	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	40	ALL	potential resident	394773.9	3866904	8.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.96E-08	2.77E-07	3.11E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	41	ALL	potential resident	394788.9	3866904	8.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.19E-08	2.84E-07	3.19E-08	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	42	ALL	potential resident	394803.9	3866904	9.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.41E-08	2.91E-07	3.27E-08	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	43	ALL	potential resident	394818.9	3866904	9.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.63E-08	2.98E-07	3.34E-08	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	44	ALL	potential resident	394833.9	3866904	9.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.86E-08	3.05E-07	3.42E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	45	ALL	potential resident	394848.9	3866904	9.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.14E-07	3.52E-08	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	46	ALL	potential resident	394728.9	3866919	8.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.30E-08	2.57E-07	2.88E-08	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	47	ALL	potential resident	394743.9	3866919	8.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.52E-08	2.64E-07	2.96E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	48	ALL	potential resident	394758.9	3866919	8.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.71E-08	2.70E-07	3.02E-08	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	49	ALL	potential resident	394773.9	3866919	8.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.91E-08	2.76E-07	3.09E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	50	ALL	potential resident	394788.9	3866919	8.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.14E-08	2.83E-07	3.17E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	51	ALL	potential resident	394803.9	3866919	9.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.37E-08	2.90E-07	3.25E-08	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	52	ALL	potential resident	394818.9	3866919	9.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.61E-08	2.97E-07	3.33E-08	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	53	ALL	potential resident	394833.9	3866919	9.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.86E-08	3.05E-07	3.42E-08	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	54	ALL	potential resident	394848.9	3866919	9.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.14E-07	3.51E-08	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	55	ALL	potential resident	394728.9	3866934	8.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.27E-08	2.56E-07	2.87E-08	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	56	ALL	potential resident	394743.9	3866934	8.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.47E-08	2.62E-07	2.94E-08	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	57	ALL	potential resident	394758.9	3866934	8.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.68E-08	2.69E-07	3.01E-08	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	58	ALL	potential resident	394773.9	3866934	8.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.89E-08	2.75E-07	3.09E-08	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	59	ALL	potential resident	394788.9	3866934	8.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.11E-08	2.82E-07	3.16E-08	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	60	ALL	potential resident	394803.9	3866934	9.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.32E-08	2.88E-07	3.23E-08	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	61	ALL	potential resident	394818.9	3866934	9.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.54E-08	2.95E-07	3.31E-08	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	62	ALL	potential resident	394833.9	3866934	9.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.81E-08	3.04E-07	3.41E-08	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	63	ALL	potential resident	394848.9	3866934	9.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.11E-07	3.49E-08	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	64	ALL	potential resident	394728.9	3866949	8.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.23E-08	2.55E-07	2.86E-08	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	65	ALL	potential resident	394743.9	3866949	8.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.43E-08	2.61E-07	2.93E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	66	ALL	potential resident	394758.9	3866949	8.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.63E-08	2.67E-07	3.00E-08	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	67	ALL	potential resident	394773.9	3866949	8.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.85E-08	2.74E-07	3.07E-08	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	68	ALL	potential resident	394788.9	3866949	8.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.06E-08	2.81E-07	3.15E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	69	ALL	potential resident	394803.9	3866949	9.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.27E-08	2.87E-07	3.22E-08	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	70	ALL	potential resident	394818.9	3866949	9.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.50E-08	2.94E-07	3.30E-08	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	71	ALL	potential resident	394833.9	3866949	9.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.76E-08	3.02E-07	3.39E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	72	ALL	potential resident	394848.9	3866949	9.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.99E-08	3.09E-07	3.47E-08	5.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	73	ALL	potential resident	394728.9	3866964	8.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.21E-08	2.54E-07	2.85E-08	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	74	ALL	potential resident	394743.9	3866964	8.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.40E-08	2.60E-07	2.92E-08	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	75	ALL	potential resident	394758.9	3866964	8.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.59E-08	2.66E-07	2.98E-08	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	76	ALL	potential resident	394773.9	3866964	8.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.79E-08	2.72E-07	3.05E-08	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	77	ALL	potential resident	394788.9	3866964	8.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.01E-08	2.79E-07	3.13E-08	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	78	ALL	potential resident	394803.9	3866964	9.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.23E-08	2.86E-07	3.20E-08	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	79	ALL	potential resident	394818.9	3866964	9.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.46E-08	2.93E-07	3.28E-08	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	80	ALL	potential resident	394833.9	3866964	9.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.69E-08	3.00E-07	3.36E-08	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	81	ALL	potential resident	394848.9	3866964	9.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.91E-08	3.07E-07	3.44E-08	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	82	ALL	potential resident	394728.9	3866979	7.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.18E-08	2.53E-07	2.84E-08	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	83	ALL	potential resident	394743.9	3866979	8.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.36E-08	2.59E-07	2.90E-08	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	84	ALL	potential resident	394758.9	3866979	8.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.54E-08	2.64E-07	2.96E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	85	ALL	potential resident	394773.9	3866979	8.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.73E-08	2.70E-07	3.03E-08	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	86	ALL	potential resident	394788.9	3866979	8.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.97E-08	2.78E-07	3.11E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	87	ALL	potential resident	394803.9	3866979	8.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.18E-08	2.84E-07	3.19E-08	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	88	ALL	potential resident	394818.9	3866979	9.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.39E-08	2.91E-07	3.26E-08	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	89	ALL	potential resident	394833.9	3866979	9.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.60E-08	2.97E-07	3.33E-08	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	90	ALL	potential resident	394848.9	3866979	9.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.84E-08	3.05E-07	3.41E-08	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	91	ALL	potential resident	394728.9	3866994	7.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.13E-08	2.52E-07	2.82E-08	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	92	ALL	potential resident	394743.9	3866994	8.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.31E-08	2.57E-07	2.89E-08	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	93	ALL	potential resident	394758.9	3866994	8.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.48E-08	2.63E-07	2.94E-08	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	94	ALL	potential resident	394773.9	3866994	8.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.67E-08	2.68E-07	3.01E-08	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	95	ALL	potential resident	394788.9	3866994	8.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.90E-08	2.76E-07	3.09E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	96	ALL	potential resident	394803.9	3866994	8.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.12E-08	2.82E-07	3.16E-08	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	97	ALL	potential resident	394818.9	3866994	9.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.33E-08	2.89E-07	3.24E-08	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	98	ALL	potential resident	394833.9	3866994	9.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.54E-08	2.95E-07	3.31E-08	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	99	ALL	potential resident	394848.9	3866994	9.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.77E-08	3.02E-07	3.39E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	100	ALL	potential resident	394728.9	3867009	7.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.10E-08	2.51E-07	2.81E-08	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	101	ALL	potential resident	394743.9	3867009	8.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.28E-08	2.56E-07	2.87E-08	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	102	ALL	potential resident	394758.9	3867009	8.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.45E-08	2.62E-07	2.93E-08	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	103	ALL	potential resident	394773.9	3867009	8.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.64E-08	2.67E-07	3.00E-08	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	104	ALL	potential resident	394788.9	3867009	8.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.84E-08	2.74E-07	3.07E-08	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	105	ALL	potential resident	394803.9	3867009	8.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.05E-08	2.80E-07	3.14E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	106	ALL	potential resident	394818.9	3867009	9.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.27E-08	2.87E-07	3.22E-08	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	107	ALL	potential resident	394833.9	3867009	9.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.49E-08	2.94E-07	3.29E-08	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	108	ALL	potential resident	394848.9	3867009	9.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.69E-08	3.00E-07	3.36E-08	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	109	ALL	potential resident	394728.9	3867024	7.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.07E-08	2.50E-07	2.80E-08	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	110	ALL	potential resident	394743.9	3867024	8.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.25E-08	2.55E-07	2.86E-08	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	111	ALL	potential resident	394758.9	3867024	8.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.43E-08	2.61E-07	2.93E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	112	ALL	potential resident	394773.9	3867024	8.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.62E-08	2.67E-07	2.99E-08	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	113	ALL	potential resident	394788.9	3867024	8.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.81E-08	2.73E-07	3.06E-08	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	114	ALL	potential resident	394803.9	3867024	8.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.00E-08	2.79E-07	3.12E-08	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	115	ALL	potential resident	394818.9	3867024	8.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.22E-08	2.86E-07	3.20E-08	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	116	ALL	potential resident	394833.9	3867024	9.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.44E-08	2.92E-07	3.28E-08	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	117	ALL	potential resident	394848.9	3867024	9.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.66E-08	2.99E-07	3.35E-08	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	118	ALL	potential resident	394863.9	3867024	9.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.89E-08	3.06E-07	3.43E-08	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	119	ALL	potential resident	394878.9	3867024	9.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.13E-07	3.51E-08	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	120	ALL	potential resident	394893.9	3867024	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	3.20E-07	3.59E-08	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	121	ALL	potential resident	394908.9	3867024	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	3.27E-07	3.67E-08	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	122	ALL	potential resident	394923.9	3867024	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-07	3.36E-07	3.77E-08	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	123	ALL	potential resident	394938.9	3867024	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	3.44E-07	3.86E-08	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	124	ALL	potential resident	394953.9	3867024	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-07	3.53E-07	3.96E-08	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	125	ALL	potential resident	394968.9	3867024	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	3.62E-07	4.06E-08	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	126	ALL	potential resident	394983.9	3867024	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-07	3.71E-07	4.16E-08	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	127	ALL	potential resident	394998.9	3867024	1.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-07	3.82E-07	4.28E-08	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	128	ALL	potential resident	394728.9	3867039	7.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.02E-08	2.48E-07	2.78E-08	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	129	ALL	potential resident	394743.9	3867039	7.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.19E-08	2.54E-07	2.84E-08	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	130	ALL	potential resident	394758.9	3867039	8.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.36E-08	2.59E-07	2.90E-08	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	131	ALL	potential resident	394773.9	3867039	8.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.54E-08	2.64E-07	2.97E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	132	ALL	potential resident	394788.9	3867039	8.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.70E-08	2.69E-07	3.02E-08	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	133	ALL	potential resident	394803.9	3867039	8.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.88E-08	2.75E-07	3.08E-08	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	134	ALL	potential resident	394818.9	3867039	8.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.14E-08	2.83E-07	3.17E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	135	ALL	potential resident	394833.9	3867039	9.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.37E-08	2.90E-07	3.25E-08	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	136	ALL	potential resident	394848.9	3867039	9.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.58E-08	2.97E-07	3.33E-08	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	137	ALL	potential resident	394863.9	3867039	9.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.81E-08	3.04E-07	3.40E-08	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	138	ALL	potential resident	394878.9	3867039	9.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.00E-07	3.10E-07	3.48E-08	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	139	ALL	potential resident	394893.9	3867039	9.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.17E-07	3.55E-08	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	140	ALL	potential resident	394908.9	3867039	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-07	3.24E-07	3.63E-08	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	141	ALL	potential resident	394923.9	3867039	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-07	3.33E-07	3.73E-08	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	142	ALL	potential resident	394938.9	3867039	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-07	3.41E-07	3.82E-08	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	143	ALL	potential resident	394953.9	3867039	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-07	3.48E-07	3.91E-08	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	144	ALL	potential resident	394968.9	3867039	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-07	3.58E-07	4.01E-08	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	145	ALL	potential resident	394983.9	3867039	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	3.67E-07	4.12E-08	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	146	ALL	potential resident	394998.9	3867039	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-07	3.78E-07	4.24E-08	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	147	ALL	potential resident	394728.9	3867054	7.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.96E-08	2.47E-07	2.76E-08	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	148	ALL	potential resident	394743.9	3867054	7.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.13E-08	2.52E-07	2.82E-08	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	149	ALL	potential resident	394758.9	3867054	8.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.29E-08	2.57E-07	2.88E-08	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	150	ALL	potential resident	394773.9	3867054	8.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.46E-08	2.62E-07	2.94E-08	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	151	ALL	potential resident	394788.9	3867054	8.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.61E-08	2.67E-07	2.99E-08	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	152	ALL	potential resident	394803.9	3867054	8.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.79E-08	2.72E-07	3.05E-08	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	153	ALL	potential resident	394818.9	3867054	8.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.06E-08	2.81E-07	3.15E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	154	ALL	potential resident	394833.9	3867054	9.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.30E-08	2.88E-07	3.23E-08	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	155	ALL	potential resident	394848.9	3867054	9.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.51E-08	2.95E-07	3.30E-08	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	156	ALL	potential resident	394863.9	3867054	9.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.73E-08	3.01E-07	3.38E-08	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	157	ALL	potential resident	394878.9	3867054	9.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.94E-08	3.08E-07	3.45E-08	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	158	ALL	potential resident	394893.9	3867054	9.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.14E-07	3.52E-08	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	159	ALL	potential resident	394908.9	3867054	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-07	3.22E-07	3.60E-08	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	160	ALL	potential resident	394923.9	3867054	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	3.29E-07	3.69E-08	5.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	161	ALL	potential resident	394938.9	3867054	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-07	3.37E-07	3.77E-08	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	162	ALL	potential resident	394953.9	3867054	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	3.45E-07	3.87E-08	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	163	ALL	potential resident	394968.9	3867054	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-07	3.55E-07	3.98E-08	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	164	ALL	potential resident	394983.9	3867054	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	3.64E-07	4.08E-08	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	165	ALL	potential resident	394998.9	3867054	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-07	3.74E-07	4.20E-08	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	166	ALL	potential resident	394728.9	3867069	7.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.90E-08	2.44E-07	2.74E-08	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	167	ALL	potential resident	394743.9	3867069	7.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.05E-08	2.49E-07	2.80E-08	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	168	ALL	potential resident	394758.9	3867069	8.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.21E-08	2.54E-07	2.85E-08	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	169	ALL	potential resident	394773.9	3867069	8.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.37E-08	2.59E-07	2.91E-08	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	170	ALL	potential resident	394788.9	3867069	8.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.55E-08	2.65E-07	2.97E-08	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	171	ALL	potential resident	394803.9	3867069	8.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.73E-08	2.70E-07	3.03E-08	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	172	ALL	potential resident	394818.9	3867069	8.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.97E-08	2.78E-07	3.11E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	173	ALL	potential resident	394833.9	3867069	8.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.22E-08	2.85E-07	3.20E-08	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	174	ALL	potential resident	394848.9	3867069	9.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.43E-08	2.92E-07	3.27E-08	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	175	ALL	potential resident	394863.9	3867069	9.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.65E-08	2.99E-07	3.35E-08	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	176	ALL	potential resident	394878.9	3867069	9.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.85E-08	3.05E-07	3.42E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	177	ALL	potential resident	394893.9	3867069	9.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.12E-07	3.49E-08	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	178	ALL	potential resident	394908.9	3867069	1.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	3.18E-07	3.57E-08	5.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	179	ALL	potential resident	394923.9	3867069	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-07	3.26E-07	3.65E-08	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	180	ALL	potential resident	394938.9	3867069	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-07	3.33E-07	3.74E-08	5.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	181	ALL	potential resident	394953.9	3867069	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	3.42E-07	3.84E-08	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	182	ALL	potential resident	394968.9	3867069	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-07	3.51E-07	3.94E-08	6.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	183	ALL	potential resident	394983.9	3867069	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-07	3.61E-07	4.04E-08	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	184	ALL	potential resident	394998.9	3867069	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-07	3.71E-07	4.15E-08	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	185	ALL	potential resident	394728.9	3867084	7.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.81E-08	2.42E-07	2.71E-08	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	186	ALL	potential resident	394743.9	3867084	7.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.97E-08	2.47E-07	2.77E-08	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	187	ALL	potential resident	394758.9	3867084	7.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.12E-08	2.51E-07	2.82E-08	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	188	ALL	potential resident	394773.9	3867084	8.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.31E-08	2.57E-07	2.88E-08	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	189	ALL	potential resident	394788.9	3867084	8.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.49E-08	2.63E-07	2.95E-08	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	190	ALL	potential resident	394803.9	3867084	8.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.67E-08	2.68E-07	3.01E-08	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	191	ALL	potential resident	394818.9	3867084	8.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.86E-08	2.74E-07	3.07E-08	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	192	ALL	potential resident	394833.9	3867084	8.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.07E-08	2.81E-07	3.15E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	193	ALL	potential resident	394848.9	3867084	9.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.31E-08	2.88E-07	3.23E-08	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	194	ALL	potential resident	394863.9	3867084	9.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.53E-08	2.95E-07	3.31E-08	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	195	ALL	potential resident	394878.9	3867084	9.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.75E-08	3.02E-07	3.38E-08	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	196	ALL	potential resident	394893.9	3867084	9.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.97E-08	3.09E-07	3.46E-08	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	197	ALL	potential resident	394908.9	3867084	9.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.15E-07	3.53E-08	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	198	ALL	potential resident	394923.9	3867084	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-07	3.23E-07	3.62E-08	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	199	ALL	potential resident	394938.9	3867084	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-07	3.31E-07	3.71E-08	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	200	ALL	potential resident	394953.9	3867084	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-07	3.39E-07	3.80E-08	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	201	ALL	potential resident	394968.9	3867084	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-07	3.47E-07	3.89E-08	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	202	ALL	potential resident	394983.9	3867084	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-07	3.57E-07	4.00E-08	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	203	ALL	potential resident	394998.9	3867084	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	3.67E-07	4.12E-08	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	204	ALL	potential resident	394728.9	3867099	7.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.74E-08	2.40E-07	2.69E-08	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	205	ALL	potential resident	394743.9	3867099	7.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.91E-08	2.45E-07	2.74E-08	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	206	ALL	potential resident	394758.9	3867099	7.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.07E-08	2.50E-07	2.80E-08	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	207	ALL	potential resident	394773.9	3867099	8.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.24E-08	2.55E-07	2.86E-08	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	208	ALL	potential resident	394788.9	3867099	8.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.44E-08	2.61E-07	2.93E-08	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	209	ALL	potential resident	394803.9	3867099	8.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.62E-08	2.67E-07	2.99E-08	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	210	ALL	potential resident	394818.9	3867099	8.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.82E-08	2.73E-07	3.06E-08	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	211	ALL	potential resident	394833.9	3867099	8.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.95E-08	2.77E-07	3.11E-08	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	212	ALL	potential resident	394848.9	3867099	8.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.18E-08	2.84E-07	3.19E-08	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	213	ALL	potential resident	394863.9	3867099	9.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.42E-08	2.92E-07	3.27E-08	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	214	ALL	potential resident	394878.9	3867099	9.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.64E-08	2.99E-07	3.35E-08	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	215	ALL	potential resident	394893.9	3867099	9.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.86E-08	3.05E-07	3.42E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	216	ALL	potential resident	394908.9	3867099	9.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.12E-07	3.50E-08	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	217	ALL	potential resident	394923.9	3867099	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	3.20E-07	3.59E-08	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	218	ALL	potential resident	394938.9	3867099	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	3.28E-07	3.67E-08	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	219	ALL	potential resident	394953.9	3867099	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-07	3.35E-07	3.76E-08	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	220	ALL	potential resident	394968.9	3867099	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	3.43E-07	3.84E-08	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	221	ALL	potential resident	394983.9	3867099	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-07	3.54E-07	3.96E-08	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	222	ALL	potential resident	394998.9	3867099	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-07	3.64E-07	4.09E-08	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	223	ALL	potential resident	394728.9	3867114	7.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.70E-08	2.38E-07	2.67E-08	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	224	ALL	potential resident	394743.9	3867114	7.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.87E-08	2.44E-07	2.73E-08	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	225	ALL	potential resident	394758.9	3867114	7.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.03E-08	2.49E-07	2.79E-08	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	226	ALL	potential resident	394773.9	3867114	8.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.21E-08	2.54E-07	2.85E-08	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	227	ALL	potential resident	394788.9	3867114	8.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.40E-08	2.60E-07	2.92E-08	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	228	ALL	potential resident	394803.9	3867114	8.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.59E-08	2.66E-07	2.98E-08	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	229	ALL	potential resident	394818.9	3867114	8.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.76E-08	2.71E-07	3.04E-08	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	230	ALL	potential resident	394833.9	3867114	8.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.94E-08	2.77E-07	3.10E-08	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	231	ALL	potential resident	394848.9	3867114	8.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.14E-08	2.83E-07	3.17E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	232	ALL	potential resident	394863.9	3867114	9.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.34E-08	2.89E-07	3.24E-08	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	233	ALL	potential resident	394878.9	3867114	9.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.55E-08	2.96E-07	3.31E-08	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	234	ALL	potential resident	394893.9	3867114	9.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.75E-08	3.02E-07	3.38E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	235	ALL	potential resident	394908.9	3867114	9.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.96E-08	3.09E-07	3.46E-08	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	236	ALL	potential resident	394923.9	3867114	9.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.16E-07	3.54E-08	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	237	ALL	potential resident	394938.9	3867114	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-07	3.22E-07	3.61E-08	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	238	ALL	potential resident	394953.9	3867114	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	3.29E-07	3.69E-08	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	239	ALL	potential resident	394968.9	3867114	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-07	3.39E-07	3.80E-08	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	240	ALL	potential resident	394983.9	3867114	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-07	3.50E-07	3.92E-08	6.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	241	ALL	potential resident	394998.9	3867114	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	3.61E-07	4.04E-08	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	242	ALL	potential resident	395636	3867696	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.65E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	243	ALL	potential resident	395646	3867696	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.97E-07	6.69E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	244	ALL	potential resident	395656	3867696	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.00E-07	6.73E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	245	ALL	potential resident	395666	3867696	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.05E-07	6.78E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	246	ALL	potential resident	395676	3867696	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.09E-07	6.82E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	247	ALL	potential resident	395686	3867696	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.13E-07	6.87E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	248	ALL	potential resident	395696	3867696	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.17E-07	6.92E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	249	ALL	potential resident	395706	3867696	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.21E-07	6.96E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	250	ALL	potential resident	395716	3867696	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.25E-07	7.01E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	251	ALL	potential resident	395726	3867696	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.29E-07	7.05E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	252	ALL	potential resident	395736	3867696	1.99E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	6.33E-07	7.09E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	253	ALL	potential resident	395746	3867696	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	6.37E-07	7.14E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	254	ALL	potential resident	395756	3867696	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	6.41E-07	7.19E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	255	ALL	potential resident	395766	3867696	2.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.08E-07	6.45E-07	7.23E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	256	ALL	potential resident	395776	3867696	2.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-07	6.49E-07	7.28E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	257	ALL	potential resident	395786	3867696	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-07	6.54E-07	7.33E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	258	ALL	potential resident	395796	3867696	2.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	6.58E-07	7.37E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	259	ALL	potential resident	395806	3867696	2.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.14E-07	6.62E-07	7.42E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	260	ALL	potential resident	395816	3867696	2.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-07	6.67E-07	7.47E-08	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	261	ALL	potential resident	395826	3867696	2.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-07	6.71E-07	7.53E-08	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	262	ALL	potential resident	395636	3867706	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.87E-07	6.58E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	263	ALL	potential resident	395646	3867706	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.90E-07	6.62E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	264	ALL	potential resident	395656	3867706	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.94E-07	6.66E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	265	ALL	potential resident	395666	3867706	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.98E-07	6.71E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	266	ALL	potential resident	395676	3867706	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.02E-07	6.75E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	267	ALL	potential resident	395686	3867706	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.06E-07	6.79E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	268	ALL	potential resident	395696	3867706	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.10E-07	6.84E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	269	ALL	potential resident	395706	3867706	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.14E-07	6.88E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	270	ALL	potential resident	395716	3867706	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.18E-07	6.92E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	271	ALL	potential resident	395726	3867706	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.21E-07	6.97E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	272	ALL	potential resident	395736	3867706	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.26E-07	7.01E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	273	ALL	potential resident	395746	3867706	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.30E-07	7.06E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	274	ALL	potential resident	395756	3867706	2.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	6.34E-07	7.11E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	275	ALL	potential resident	395766	3867706	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	6.38E-07	7.15E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	276	ALL	potential resident	395776	3867706	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	6.42E-07	7.19E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	277	ALL	potential resident	395786	3867706	2.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-07	6.46E-07	7.24E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	278	ALL	potential resident	395796	3867706	2.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-07	6.50E-07	7.29E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	279	ALL	potential resident	395806	3867706	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-07	6.54E-07	7.33E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	280	ALL	potential resident	395816	3867706	2.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-07	6.58E-07	7.38E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	281	ALL	potential resident	395826	3867706	2.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.14E-07	6.63E-07	7.43E-08	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	282	ALL	potential resident	395636	3867716	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.81E-07	6.51E-08	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	283	ALL	potential resident	395646	3867716	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.85E-07	6.55E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	284	ALL	potential resident	395656	3867716	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.88E-07	6.60E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	285	ALL	potential resident	395666	3867716	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.92E-07	6.64E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	286	ALL	potential resident	395676	3867716	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.96E-07	6.68E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	287	ALL	potential resident	395686	3867716	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	5.99E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	288	ALL	potential resident	395696	3867716	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.04E-07	6.77E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	289	ALL	potential resident	395706	3867716	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.08E-07	6.81E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	290	ALL	potential resident	395716	3867716	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.11E-07	6.85E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	291	ALL	potential resident	395726	3867716	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.15E-07	6.90E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	292	ALL	potential resident	395736	3867716	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.20E-07	6.95E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	293	ALL	potential resident	395746	3867716	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.24E-07	7.00E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	294	ALL	potential resident	395756	3867716	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.28E-07	7.04E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	295	ALL	potential resident	395766	3867716	1.99E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	6.31E-07	7.07E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	296	ALL	potential resident	395776	3867716	2.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	6.35E-07	7.12E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	297	ALL	potential resident	395786	3867716	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	6.39E-07	7.16E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	298	ALL	potential resident	395796	3867716	2.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.08E-07	6.43E-07	7.21E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	299	ALL	potential resident	395806	3867716	2.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-07	6.46E-07	7.25E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	300	ALL	potential resident	395816	3867716	2.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-07	6.50E-07	7.29E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	301	ALL	potential resident	395826	3867716	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	6.55E-07	7.35E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	302	ALL	potential resident	395636	3867726	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.75E-07	6.45E-08	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	303	ALL	potential resident	395646	3867726	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.79E-07	6.49E-08	9.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	304	ALL	potential resident	395656	3867726	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.83E-07	6.54E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	305	ALL	potential resident	395666	3867726	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.87E-07	6.58E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	306	ALL	potential resident	395676	3867726	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.90E-07	6.61E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	307	ALL	potential resident	395686	3867726	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.93E-07	6.65E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	308	ALL	potential resident	395696	3867726	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.98E-07	6.70E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	309	ALL	potential resident	395706	3867726	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.01E-07	6.74E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	310	ALL	potential resident	395716	3867726	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.05E-07	6.79E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	311	ALL	potential resident	395726	3867726	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.10E-07	6.83E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	312	ALL	potential resident	395736	3867726	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.14E-07	6.88E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	313	ALL	potential resident	395746	3867726	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.18E-07	6.93E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	314	ALL	potential resident	395756	3867726	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.22E-07	6.97E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	315	ALL	potential resident	395766	3867726	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.25E-07	7.00E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	316	ALL	potential resident	395776	3867726	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.28E-07	7.04E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	317	ALL	potential resident	395786	3867726	1.99E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	6.32E-07	7.08E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	318	ALL	potential resident	395796	3867726	2.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	6.35E-07	7.12E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	319	ALL	potential resident	395806	3867726	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	6.39E-07	7.16E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	320	ALL	potential resident	395816	3867726	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.08E-07	6.43E-07	7.21E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	321	ALL	potential resident	395826	3867726	2.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-07	6.48E-07	7.26E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	322	ALL	potential resident	395636	3867736	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	5.69E-07	6.38E-08	9.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	323	ALL	potential resident	395646	3867736	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.73E-07	6.43E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	324	ALL	potential resident	395656	3867736	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.78E-07	6.48E-08	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	325	ALL	potential resident	395666	3867736	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.81E-07	6.52E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	326	ALL	potential resident	395676	3867736	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.84E-07	6.55E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	327	ALL	potential resident	395686	3867736	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.87E-07	6.58E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	328	ALL	potential resident	395696	3867736	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.91E-07	6.63E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	329	ALL	potential resident	395706	3867736	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.95E-07	6.67E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	330	ALL	potential resident	395716	3867736	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	5.99E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	331	ALL	potential resident	395726	3867736	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.03E-07	6.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	332	ALL	potential resident	395736	3867736	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.07E-07	6.81E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	333	ALL	potential resident	395746	3867736	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.11E-07	6.85E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	334	ALL	potential resident	395756	3867736	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.15E-07	6.89E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	335	ALL	potential resident	395766	3867736	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.18E-07	6.93E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	336	ALL	potential resident	395776	3867736	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.21E-07	6.96E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	337	ALL	potential resident	395786	3867736	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.25E-07	7.00E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	338	ALL	potential resident	395796	3867736	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.28E-07	7.04E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	339	ALL	potential resident	395806	3867736	1.99E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	6.31E-07	7.08E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	340	ALL	potential resident	395816	3867736	2.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	6.35E-07	7.12E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	341	ALL	potential resident	395826	3867736	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	6.40E-07	7.17E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	342	ALL	potential resident	395636	3867746	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	5.63E-07	6.31E-08	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	343	ALL	potential resident	395646	3867746	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.67E-07	6.36E-08	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	344	ALL	potential resident	395656	3867746	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.72E-07	6.41E-08	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	345	ALL	potential resident	395666	3867746	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.75E-07	6.45E-08	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	346	ALL	potential resident	395676	3867746	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.78E-07	6.48E-08	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	347	ALL	potential resident	395686	3867746	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.81E-07	6.51E-08	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	348	ALL	potential resident	395696	3867746	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.85E-07	6.56E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	349	ALL	potential resident	395706	3867746	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.89E-07	6.60E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	350	ALL	potential resident	395716	3867746	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.64E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	351	ALL	potential resident	395726	3867746	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.96E-07	6.69E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	352	ALL	potential resident	395736	3867746	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.00E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	353	ALL	potential resident	395746	3867746	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.03E-07	6.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	354	ALL	potential resident	395756	3867746	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.07E-07	6.81E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	355	ALL	potential resident	395766	3867746	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.11E-07	6.84E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	356	ALL	potential resident	395776	3867746	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.14E-07	6.89E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	357	ALL	potential resident	395786	3867746	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.18E-07	6.93E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	358	ALL	potential resident	395796	3867746	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.21E-07	6.96E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	359	ALL	potential resident	395806	3867746	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.24E-07	7.00E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	360	ALL	potential resident	395816	3867746	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.28E-07	7.04E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	361	ALL	potential resident	395826	3867746	1.99E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	6.32E-07	7.09E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	362	ALL	potential resident	395636	3867756	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.57E-07	6.24E-08	9.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	363	ALL	potential resident	395646	3867756	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	5.61E-07	6.29E-08	9.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	364	ALL	potential resident	395656	3867756	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.65E-07	6.34E-08	9.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	365	ALL	potential resident	395666	3867756	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	5.69E-07	6.38E-08	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	366	ALL	potential resident	395676	3867756	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.72E-07	6.41E-08	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	367	ALL	potential resident	395686	3867756	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.75E-07	6.44E-08	9.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	368	ALL	potential resident	395696	3867756	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.79E-07	6.49E-08	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	369	ALL	potential resident	395706	3867756	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.82E-07	6.53E-08	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	370	ALL	potential resident	395716	3867756	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.86E-07	6.56E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	371	ALL	potential resident	395726	3867756	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.89E-07	6.60E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	372	ALL	potential resident	395736	3867756	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.92E-07	6.64E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	373	ALL	potential resident	395746	3867756	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.96E-07	6.68E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	374	ALL	potential resident	395756	3867756	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	5.99E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	375	ALL	potential resident	395766	3867756	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.03E-07	6.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	376	ALL	potential resident	395776	3867756	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.07E-07	6.80E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	377	ALL	potential resident	395786	3867756	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.10E-07	6.84E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	378	ALL	potential resident	395796	3867756	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.13E-07	6.88E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	379	ALL	potential resident	395806	3867756	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.17E-07	6.92E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	380	ALL	potential resident	395816	3867756	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.21E-07	6.96E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	381	ALL	potential resident	395826	3867756	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.25E-07	7.01E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	382	ALL	potential resident	395636	3867766	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.50E-07	6.17E-08	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	383	ALL	potential resident	395646	3867766	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	5.55E-07	6.22E-08	9.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	384	ALL	potential resident	395656	3867766	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.58E-07	6.26E-08	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	385	ALL	potential resident	395666	3867766	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	5.62E-07	6.30E-08	9.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	386	ALL	potential resident	395676	3867766	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.65E-07	6.33E-08	9.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	387	ALL	potential resident	395686	3867766	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	5.68E-07	6.37E-08	9.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	388	ALL	potential resident	395696	3867766	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.72E-07	6.42E-08	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	389	ALL	potential resident	395706	3867766	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.76E-07	6.46E-08	9.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	390	ALL	potential resident	395716	3867766	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.79E-07	6.49E-08	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	391	ALL	potential resident	395726	3867766	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.82E-07	6.52E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	392	ALL	potential resident	395736	3867766	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.85E-07	6.56E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	393	ALL	potential resident	395746	3867766	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.89E-07	6.60E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	394	ALL	potential resident	395756	3867766	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.64E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	395	ALL	potential resident	395766	3867766	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.96E-07	6.68E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	396	ALL	potential resident	395776	3867766	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.00E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	397	ALL	potential resident	395786	3867766	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.03E-07	6.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	398	ALL	potential resident	395796	3867766	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.06E-07	6.79E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	399	ALL	potential resident	395806	3867766	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.10E-07	6.84E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	400	ALL	potential resident	395816	3867766	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.13E-07	6.88E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	401	ALL	potential resident	395826	3867766	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.18E-07	6.93E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	402	ALL	potential resident	395636	3867776	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	5.44E-07	6.09E-08	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	403	ALL	potential resident	395646	3867776	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	5.48E-07	6.14E-08	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	404	ALL	potential resident	395656	3867776	1.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.52E-07	6.18E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	405	ALL	potential resident	395666	3867776	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	5.55E-07	6.23E-08	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	406	ALL	potential resident	395676	3867776	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.58E-07	6.26E-08	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	407	ALL	potential resident	395686	3867776	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	5.62E-07	6.30E-08	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	408	ALL	potential resident	395696	3867776	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.66E-07	6.34E-08	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	409	ALL	potential resident	395706	3867776	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	5.69E-07	6.38E-08	9.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	410	ALL	potential resident	395716	3867776	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.72E-07	6.41E-08	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	411	ALL	potential resident	395726	3867776	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.75E-07	6.45E-08	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	412	ALL	potential resident	395736	3867776	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.79E-07	6.49E-08	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	413	ALL	potential resident	395746	3867776	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.83E-07	6.53E-08	9.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	414	ALL	potential resident	395756	3867776	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.86E-07	6.57E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	415	ALL	potential resident	395766	3867776	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.90E-07	6.61E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	416	ALL	potential resident	395776	3867776	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.65E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	417	ALL	potential resident	395786	3867776	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.96E-07	6.68E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	418	ALL	potential resident	395796	3867776	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	5.99E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	419	ALL	potential resident	395806	3867776	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.03E-07	6.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	420	ALL	potential resident	395816	3867776	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.07E-07	6.80E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	421	ALL	potential resident	395826	3867776	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.11E-07	6.85E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	422	ALL	potential resident	395636	3867786	1.69E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	5.37E-07	6.02E-08	9.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	423	ALL	potential resident	395646	3867786	1.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	5.41E-07	6.06E-08	9.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	424	ALL	potential resident	395656	3867786	1.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	5.45E-07	6.11E-08	9.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	425	ALL	potential resident	395666	3867786	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	5.49E-07	6.15E-08	9.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	426	ALL	potential resident	395676	3867786	1.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.52E-07	6.19E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	427	ALL	potential resident	395686	3867786	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	5.55E-07	6.23E-08	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	428	ALL	potential resident	395696	3867786	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	5.59E-07	6.27E-08	9.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	429	ALL	potential resident	395706	3867786	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	5.63E-07	6.31E-08	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	430	ALL	potential resident	395716	3867786	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.66E-07	6.35E-08	9.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	431	ALL	potential resident	395726	3867786	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	5.70E-07	6.39E-08	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	432	ALL	potential resident	395736	3867786	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.73E-07	6.43E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	433	ALL	potential resident	395746	3867786	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.77E-07	6.47E-08	9.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	434	ALL	potential resident	395756	3867786	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.80E-07	6.50E-08	9.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	435	ALL	potential resident	395766	3867786	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.83E-07	6.54E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	436	ALL	potential resident	395776	3867786	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.86E-07	6.57E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	437	ALL	potential resident	395786	3867786	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.90E-07	6.61E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	438	ALL	potential resident	395796	3867786	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.65E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	439	ALL	potential resident	395806	3867786	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.96E-07	6.69E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	440	ALL	potential resident	395816	3867786	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.00E-07	6.73E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	441	ALL	potential resident	395826	3867786	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.05E-07	6.78E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	442	ALL	fenceline	395082.8	3866713	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.50E-07	6.16E-08	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	443	ALL	fenceline	395055.9	3865895	2.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.26E-07	7.01E-07	7.86E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	444	ALL	fenceline	395411.2	3865914	5.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.30E-07	1.64E-06	1.84E-07	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	445	ALL	fenceline	395414.9	3865802	3.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	1.20E-06	1.35E-07	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	446	ALL	fenceline	395413.4	3865703	3.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-07	9.73E-07	1.09E-07	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	447	ALL	fenceline	395829.3	3865714	1.68E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	5.34E-07	5.99E-08	9.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	448	ALL	fenceline	395829.3	3866726	1.29E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-06	4.10E-06	4.60E-07	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	449	ALL	fenceline	395066.9	3866712	1.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	5.25E-07	5.88E-08	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	450	ALL	fenceline	395043.9	3865894	2.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.18E-07	6.76E-07	7.58E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	451	ALL	fenceline	395411.7	3865893	4.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.99E-07	1.54E-06	1.73E-07	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	452	ALL	fenceline	395409.8	3865700	3.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-07	9.65E-07	1.08E-07	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	453	ALL	fenceline	395828.9	3865702	1.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	5.29E-07	5.94E-08	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	454	ALL	fenceline	395828.9	3866720	1.31E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-06	4.15E-06	4.65E-07	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	455	ALL	fenceline	395066.4	3866692	1.69E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	5.36E-07	6.00E-08	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	456	ALL	fenceline	395065.8	3866672	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	5.43E-07	6.09E-08	9.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	457	ALL	fenceline	395065.2	3866652	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.50E-07	6.17E-08	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	458	ALL	fenceline	395064.7	3866632	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.58E-07	6.26E-08	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	459	ALL	fenceline	395064.1	3866612	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.66E-07	6.34E-08	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	460	ALL	fenceline	395063.6	3866592	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.72E-07	6.41E-08	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	461	ALL	fenceline	395063	3866572	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.78E-07	6.48E-08	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	462	ALL	fenceline	395062.4	3866552	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.84E-07	6.55E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	463	ALL	fenceline	395061.9	3866532	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.91E-07	6.63E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	464	ALL	fenceline	395061.3	3866512	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.98E-07	6.70E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	465	ALL	fenceline	395060.7	3866492	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.05E-07	6.78E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	466	ALL	fenceline	395060.2	3866472	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.15E-07	6.90E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	467	ALL	fenceline	395059.6	3866452	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.30E-07	7.06E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	468	ALL	fenceline	395059.1	3866432	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	6.42E-07	7.20E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	469	ALL	fenceline	395058.5	3866413	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	6.55E-07	7.35E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	470	ALL	fenceline	395057.9	3866393	2.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-07	6.72E-07	7.53E-08	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	471	ALL	fenceline	395057.4	3866373	2.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-07	6.90E-07	7.74E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	472	ALL	fenceline	395056.8	3866353	2.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-07	7.09E-07	7.95E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	473	ALL	fenceline	395056.2	3866333	2.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.36E-07	7.30E-07	8.19E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	474	ALL	fenceline	395055.7	3866313	2.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-07	7.52E-07	8.43E-08	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	475	ALL	fenceline	395055.1	3866293	2.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-07	7.77E-07	8.71E-08	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	476	ALL	fenceline	395054.6	3866273	2.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.59E-07	8.02E-07	8.99E-08	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	477	ALL	fenceline	395054	3866253	2.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-07	8.23E-07	9.22E-08	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	478	ALL	fenceline	395053.4	3866233	2.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-07	8.42E-07	9.43E-08	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	479	ALL	fenceline	395052.9	3866213	2.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-07	8.58E-07	9.62E-08	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	480	ALL	fenceline	395052.3	3866193	2.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-07	8.69E-07	9.74E-08	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	481	ALL	fenceline	395051.7	3866173	2.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.84E-07	8.78E-07	9.85E-08	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	482	ALL	fenceline	395051.2	3866153	2.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-07	8.85E-07	9.92E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	483	ALL	fenceline	395050.6	3866133	2.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-07	8.87E-07	9.94E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	484	ALL	fenceline	395050.1	3866113	2.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-07	8.84E-07	9.91E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	485	ALL	fenceline	395049.5	3866093	2.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-07	8.76E-07	9.82E-08	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	486	ALL	fenceline	395048.9	3866073	2.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-07	8.64E-07	9.68E-08	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	487	ALL	fenceline	395048.4	3866053	2.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-07	8.49E-07	9.52E-08	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	488	ALL	fenceline	395047.8	3866033	2.62E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-07	8.31E-07	9.31E-08	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	489	ALL	fenceline	395047.2	3866013	2.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.62E-07	8.11E-07	9.09E-08	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	490	ALL	fenceline	395046.7	3865993	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-07	7.89E-07	8.84E-08	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	491	ALL	fenceline	395046.1	3865974	2.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-07	7.67E-07	8.59E-08	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	492	ALL	fenceline	395045.6	3865954	2.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.39E-07	7.41E-07	8.31E-08	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	493	ALL	fenceline	395045	3865934	2.26E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.32E-07	7.17E-07	8.04E-08	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	494	ALL	fenceline	395044.4	3865914	2.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-07	6.96E-07	7.80E-08	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	495	ALL	fenceline	395063.2	3865894	2.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.30E-07	7.13E-07	7.99E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	496	ALL	fenceline	395082.6	3865894	2.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-07	7.53E-07	8.44E-08	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	497	ALL	fenceline	395102	3865894	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-07	7.97E-07	8.94E-08	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	498	ALL	fenceline	395121.3	3865894	2.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-07	8.42E-07	9.44E-08	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	499	ALL	fenceline	395140.7	3865893	2.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-07	8.88E-07	9.96E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	500	ALL	fenceline	395160	3865893	2.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-07	9.38E-07	1.05E-07	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	501	ALL	fenceline	395179.4	3865893	3.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-07	9.91E-07	1.11E-07	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	502	ALL	fenceline	395198.7	3865893	3.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-07	1.05E-06	1.18E-07	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	503	ALL	fenceline	395218.1	3865893	3.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-07	1.11E-06	1.24E-07	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	504	ALL	fenceline	395237.5	3865893	3.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-07	1.16E-06	1.31E-07	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	505	ALL	fenceline	395256.8	3865893	3.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.98E-07	1.23E-06	1.38E-07	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	506	ALL	fenceline	395276.2	3865893	4.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.18E-07	1.29E-06	1.45E-07	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	507	ALL	fenceline	395295.5	3865893	4.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.34E-07	1.34E-06	1.51E-07	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	508	ALL	fenceline	395314.9	3865893	4.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.50E-07	1.39E-06	1.56E-07	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	509	ALL	fenceline	395334.3	3865893	4.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.64E-07	1.44E-06	1.61E-07	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	510	ALL	fenceline	395353.6	3865893	4.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.78E-07	1.48E-06	1.66E-07	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	511	ALL	fenceline	395373	3865893	4.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.88E-07	1.51E-06	1.69E-07	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	512	ALL	fenceline	395392.3	3865893	4.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.95E-07	1.53E-06	1.72E-07	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	513	ALL	fenceline	395411.5	3865873	4.60E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.72E-07	1.46E-06	1.64E-07	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	514	ALL	fenceline	395411.3	3865854	4.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.48E-07	1.39E-06	1.56E-07	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	515	ALL	fenceline	395411.1	3865835	4.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.24E-07	1.31E-06	1.47E-07	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	516	ALL	fenceline	395410.9	3865816	3.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.02E-07	1.24E-06	1.40E-07	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	517	ALL	fenceline	395410.7	3865796	3.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-07	1.18E-06	1.33E-07	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	518	ALL	fenceline	395410.5	3865777	3.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-07	1.13E-06	1.27E-07	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	519	ALL	fenceline	395410.3	3865758	3.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	1.09E-06	1.22E-07	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	520	ALL	fenceline	395410.2	3865738	3.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-07	1.05E-06	1.17E-07	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	521	ALL	fenceline	395410	3865719	3.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-07	1.01E-06	1.13E-07	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	522	ALL	fenceline	395429.7	3865700	3.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-07	9.73E-07	1.09E-07	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	523	ALL	fenceline	395449.7	3865700	3.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-07	9.77E-07	1.10E-07	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	524	ALL	fenceline	395469.7	3865700	3.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-07	9.72E-07	1.09E-07	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	525	ALL	fenceline	395489.6	3865700	3.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-07	9.65E-07	1.08E-07	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	526	ALL	fenceline	395509.6	3865700	3.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-07	9.56E-07	1.07E-07	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	527	ALL	fenceline	395529.5	3865701	2.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-07	9.43E-07	1.06E-07	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	528	ALL	fenceline	395549.5	3865701	2.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-07	9.29E-07	1.04E-07	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	529	ALL	fenceline	395569.4	3865701	2.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.95E-07	9.13E-07	1.02E-07	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	530	ALL	fenceline	395589.4	3865701	2.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-07	8.93E-07	1.00E-07	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	531	ALL	fenceline	395609.4	3865701	2.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.82E-07	8.73E-07	9.78E-08	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	532	ALL	fenceline	395629.3	3865701	2.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-07	8.45E-07	9.48E-08	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	533	ALL	fenceline	395649.3	3865701	2.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-07	8.16E-07	9.15E-08	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	534	ALL	fenceline	395669.2	3865701	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-07	7.87E-07	8.82E-08	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	535	ALL	fenceline	395689.2	3865701	2.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-07	7.57E-07	8.48E-08	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	536	ALL	fenceline	395709.2	3865701	2.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.34E-07	7.24E-07	8.12E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	537	ALL	fenceline	395729.1	3865702	2.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-07	6.90E-07	7.73E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	538	ALL	fenceline	395749.1	3865702	2.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	6.56E-07	7.35E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	539	ALL	fenceline	395769	3865702	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.23E-07	6.98E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	540	ALL	fenceline	395789	3865702	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.92E-07	6.63E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	541	ALL	fenceline	395808.9	3865702	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.57E-07	6.25E-08	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	542	ALL	fenceline	395828.9	3865722	1.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	5.38E-07	6.04E-08	9.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	543	ALL	fenceline	395828.9	3865742	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	5.43E-07	6.09E-08	9.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	544	ALL	fenceline	395828.9	3865762	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	5.44E-07	6.10E-08	9.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	545	ALL	fenceline	395828.9	3865782	1.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	5.45E-07	6.11E-08	9.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	546	ALL	fenceline	395828.9	3865802	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	5.48E-07	6.15E-08	9.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	547	ALL	fenceline	395828.9	3865822	1.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.52E-07	6.19E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	548	ALL	fenceline	395828.9	3865842	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.58E-07	6.25E-08	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	549	ALL	fenceline	395828.9	3865862	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.67E-07	6.36E-08	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	550	ALL	fenceline	395828.9	3865882	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.81E-07	6.51E-08	9.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	551	ALL	fenceline	395828.9	3865902	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.01E-07	6.74E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	552	ALL	fenceline	395828.9	3865922	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.27E-07	7.03E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	553	ALL	fenceline	395828.9	3865942	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-07	6.53E-07	7.32E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	554	ALL	fenceline	395828.9	3865962	2.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-07	6.86E-07	7.69E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	555	ALL	fenceline	395828.9	3865982	2.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-07	7.26E-07	8.14E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	556	ALL	fenceline	395828.9	3866002	2.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-07	7.73E-07	8.67E-08	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	557	ALL	fenceline	395828.9	3866022	2.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-07	8.23E-07	9.23E-08	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	558	ALL	fenceline	395828.9	3866042	2.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.85E-07	8.84E-07	9.91E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	559	ALL	fenceline	395828.9	3866061	3.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-07	9.62E-07	1.08E-07	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	560	ALL	fenceline	395828.9	3866081	3.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-07	1.05E-06	1.17E-07	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	561	ALL	fenceline	395828.9	3866101	3.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-07	1.15E-06	1.28E-07	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	562	ALL	fenceline	395828.9	3866121	3.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.06E-07	1.26E-06	1.41E-07	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	563	ALL	fenceline	395828.9	3866141	4.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.46E-07	1.38E-06	1.55E-07	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	564	ALL	fenceline	395828.9	3866161	4.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.92E-07	1.52E-06	1.71E-07	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	565	ALL	fenceline	395828.9	3866181	5.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.41E-07	1.67E-06	1.88E-07	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	566	ALL	fenceline	395828.9	3866201	5.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.91E-07	1.83E-06	2.05E-07	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	567	ALL	fenceline	395828.9	3866221	6.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.49E-07	2.01E-06	2.25E-07	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	568	ALL	fenceline	395828.9	3866241	6.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.09E-07	2.19E-06	2.46E-07	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	569	ALL	fenceline	395828.9	3866261	7.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.71E-07	2.39E-06	2.68E-07	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	570	ALL	fenceline	395828.9	3866281	8.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.38E-07	2.60E-06	2.91E-07	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	571	ALL	fenceline	395828.9	3866301	8.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.14E-07	2.83E-06	3.17E-07	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	572	ALL	fenceline	395828.9	3866321	9.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.91E-07	3.07E-06	3.44E-07	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	573	ALL	fenceline	395828.9	3866341	1.04E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-06	3.30E-06	3.70E-07	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	574	ALL	fenceline	395828.9	3866361	1.11E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-06	3.53E-06	3.95E-07	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	575	ALL	fenceline	395828.9	3866381	1.18E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-06	3.74E-06	4.19E-07	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	576	ALL	fenceline	395828.9	3866401	1.24E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.27E-06	3.94E-06	4.41E-07	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	577	ALL	fenceline	395828.9	3866421	1.30E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-06	4.11E-06	4.61E-07	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	578	ALL	fenceline	395828.9	3866441	1.35E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	4.28E-06	4.80E-07	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	579	ALL	fenceline	395828.9	3866461	1.40E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.43E-06	4.44E-06	4.98E-07	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	580	ALL	fenceline	395828.9	3866481	1.44E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.48E-06	4.57E-06	5.12E-07	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	581	ALL	fenceline	395828.9	3866501	1.46E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-06	4.65E-06	5.21E-07	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	582	ALL	fenceline	395828.9	3866521	1.49E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.53E-06	4.72E-06	5.30E-07	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	583	ALL	fenceline	395828.9	3866541	1.50E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-06	4.77E-06	5.35E-07	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	584	ALL	fenceline	395828.9	3866561	1.51E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-06	4.78E-06	5.36E-07	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	585	ALL	fenceline	395828.9	3866581	1.50E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-06	4.77E-06	5.35E-07	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	586	ALL	fenceline	395828.9	3866601	1.49E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.53E-06	4.74E-06	5.32E-07	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	587	ALL	fenceline	395828.9	3866620	1.47E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-06	4.68E-06	5.25E-07	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	588	ALL	fenceline	395828.9	3866640	1.45E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.49E-06	4.60E-06	5.16E-07	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	589	ALL	fenceline	395828.9	3866660	1.42E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.45E-06	4.50E-06	5.05E-07	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	590	ALL	fenceline	395828.9	3866680	1.39E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.42E-06	4.40E-06	4.93E-07	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	591	ALL	fenceline	395828.9	3866700	1.35E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	4.28E-06	4.80E-07	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	592	ALL	fenceline	395809.4	3866720	1.32E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.36E-06	4.20E-06	4.71E-07	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	593	ALL	fenceline	395789.8	3866720	1.34E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.37E-06	4.24E-06	4.76E-07	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	594	ALL	fenceline	395770.3	3866720	1.34E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	4.26E-06	4.78E-07	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	595	ALL	fenceline	395750.8	3866719	1.34E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	4.26E-06	4.78E-07	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	596	ALL	fenceline	395731.2	3866719	1.34E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.37E-06	4.24E-06	4.75E-07	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	597	ALL	fenceline	395711.7	3866719	1.32E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.36E-06	4.20E-06	4.71E-07	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	598	ALL	fenceline	395692.1	3866719	1.31E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-06	4.15E-06	4.65E-07	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	599	ALL	fenceline	395672.6	3866719	1.28E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.32E-06	4.07E-06	4.57E-07	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	600	ALL	fenceline	395653.1	3866718	1.25E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-06	3.98E-06	4.46E-07	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	601	ALL	fenceline	395633.5	3866718	1.22E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-06	3.86E-06	4.33E-07	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	602	ALL	fenceline	395614	3866718	1.17E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-06	3.73E-06	4.18E-07	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	603	ALL	fenceline	395594.5	3866718	1.13E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-06	3.58E-06	4.01E-07	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	604	ALL	fenceline	395574.9	3866717	1.08E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-06	3.43E-06	3.84E-07	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	605	ALL	fenceline	395555.4	3866717	1.03E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-06	3.27E-06	3.67E-07	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	606	ALL	fenceline	395535.8	3866717	9.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.00E-06	3.11E-06	3.48E-07	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	607	ALL	fenceline	395516.3	3866717	9.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.49E-07	2.94E-06	3.29E-07	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	608	ALL	fenceline	395496.8	3866717	8.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.93E-07	2.76E-06	3.10E-07	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	609	ALL	fenceline	395477.2	3866716	8.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.36E-07	2.59E-06	2.90E-07	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	610	ALL	fenceline	395457.7	3866716	7.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.80E-07	2.41E-06	2.71E-07	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	611	ALL	fenceline	395438.2	3866716	7.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.25E-07	2.25E-06	2.52E-07	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	612	ALL	fenceline	395418.6	3866716	6.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.74E-07	2.09E-06	2.34E-07	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	613	ALL	fenceline	395399.1	3866716	6.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.25E-07	1.93E-06	2.17E-07	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	614	ALL	fenceline	395379.5	3866715	5.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.77E-07	1.79E-06	2.00E-07	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	615	ALL	fenceline	395360	3866715	5.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.33E-07	1.65E-06	1.85E-07	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	616	ALL	fenceline	395340.5	3866715	4.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.91E-07	1.52E-06	1.71E-07	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	617	ALL	fenceline	395320.9	3866715	4.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.52E-07	1.40E-06	1.57E-07	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	618	ALL	fenceline	395301.4	3866714	4.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.16E-07	1.29E-06	1.44E-07	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	619	ALL	fenceline	395281.8	3866714	3.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-07	1.18E-06	1.32E-07	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	620	ALL	fenceline	395262.3	3866714	3.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	1.09E-06	1.22E-07	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	621	ALL	fenceline	395242.8	3866714	3.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-07	1.00E-06	1.12E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	622	ALL	fenceline	395223.2	3866714	2.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-07	9.21E-07	1.03E-07	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	623	ALL	fenceline	395203.7	3866713	2.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-07	8.47E-07	9.50E-08	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	624	ALL	fenceline	395184.2	3866713	2.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-07	7.84E-07	8.78E-08	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	625	ALL	fenceline	395164.6	3866713	2.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-07	7.28E-07	8.16E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	626	ALL	fenceline	395145.1	3866713	2.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-07	6.79E-07	7.61E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	627	ALL	fenceline	395125.5	3866712	2.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	6.34E-07	7.11E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	628	ALL	fenceline	395106	3866712	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.65E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	629	ALL	fenceline	395086.5	3866712	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.56E-07	6.24E-08	9.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	1	ALL	potential resident	394728.9	3866844	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	2	ALL	potential resident	394743.9	3866844	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	3	ALL	potential resident	394758.9	3866844	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	4	ALL	potential resident	394773.9	3866844	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	5	ALL	potential resident	394788.9	3866844	1.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	6	ALL	potential resident	394803.9	3866844	1.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	7	ALL	potential resident	394818.9	3866844	1.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	8	ALL	potential resident	394833.9	3866844	1.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	9	ALL	potential resident	394848.9	3866844	1.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	10	ALL	potential resident	394728.9	3866859	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	11	ALL	potential resident	394743.9	3866859	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	12	ALL	potential resident	394758.9	3866859	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	13	ALL	potential resident	394773.9	3866859	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	14	ALL	potential resident	394788.9	3866859	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	15	ALL	potential resident	394803.9	3866859	1.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	16	ALL	potential resident	394818.9	3866859	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	17	ALL	potential resident	394833.9	3866859	1.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	18	ALL	potential resident	394848.9	3866859	1.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	19	ALL	potential resident	394728.9	3866874	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	20	ALL	potential resident	394743.9	3866874	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	21	ALL	potential resident	394758.9	3866874	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	22	ALL	potential resident	394773.9	3866874	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	23	ALL	potential resident	394788.9	3866874	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	24	ALL	potential resident	394803.9	3866874	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	25	ALL	potential resident	394818.9	3866874	1.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	26	ALL	potential resident	394833.9	3866874	1.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	27	ALL	potential resident	394848.9	3866874	1.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	28	ALL	potential resident	394728.9	3866889	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	29	ALL	potential resident	394743.9	3866889	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	30	ALL	potential resident	394758.9	3866889	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	31	ALL	potential resident	394773.9	3866889	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	32	ALL	potential resident	394788.9	3866889	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	33	ALL	potential resident	394803.9	3866889	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	34	ALL	potential resident	394818.9	3866889	1.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	35	ALL	potential resident	394833.9	3866889	1.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	36	ALL	potential resident	394848.9	3866889	1.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	37	ALL	potential resident	394728.9	3866904	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	38	ALL	potential resident	394743.9	3866904	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	39	ALL	potential resident	394758.9	3866904	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	40	ALL	potential resident	394773.9	3866904	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	41	ALL	potential resident	394788.9	3866904	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	42	ALL	potential resident	394803.9	3866904	1.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	43	ALL	potential resident	394818.9	3866904	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	44	ALL	potential resident	394833.9	3866904	1.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	45	ALL	potential resident	394848.9	3866904	1.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	46	ALL	potential resident	394728.9	3866919	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	47	ALL	potential resident	394743.9	3866919	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	48	ALL	potential resident	394758.9	3866919	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	49	ALL	potential resident	394773.9	3866919	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	50	ALL	potential resident	394788.9	3866919	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	51	ALL	potential resident	394803.9	3866919	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	52	ALL	potential resident	394818.9	3866919	1.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	53	ALL	potential resident	394833.9	3866919	1.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	54	ALL	potential resident	394848.9	3866919	1.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	55	ALL	potential resident	394728.9	3866934	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	56	ALL	potential resident	394743.9	3866934	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	57	ALL	potential resident	394758.9	3866934	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	58	ALL	potential resident	394773.9	3866934	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	59	ALL	potential resident	394788.9	3866934	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	60	ALL	potential resident	394803.9	3866934	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	61	ALL	potential resident	394818.9	3866934	1.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	62	ALL	potential resident	394833.9	3866934	1.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	63	ALL	potential resident	394848.9	3866934	1.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	64	ALL	potential resident	394728.9	3866949	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	65	ALL	potential resident	394743.9	3866949	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	66	ALL	potential resident	394758.9	3866949	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	67	ALL	potential resident	394773.9	3866949	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	68	ALL	potential resident	394788.9	3866949	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	69	ALL	potential resident	394803.9	3866949	1.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	70	ALL	potential resident	394818.9	3866949	1.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	71	ALL	potential resident	394833.9	3866949	1.26E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	72	ALL	potential resident	394848.9	3866949	1.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	73	ALL	potential resident	394728.9	3866964	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	74	ALL	potential resident	394743.9	3866964	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	75	ALL	potential resident	394758.9	3866964	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	76	ALL	potential resident	394773.9	3866964	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	77	ALL	potential resident	394788.9	3866964	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	78	ALL	potential resident	394803.9	3866964	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	79	ALL	potential resident	394818.9	3866964	1.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	80	ALL	potential resident	394833.9	3866964	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	81	ALL	potential resident	394848.9	3866964	1.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	82	ALL	potential resident	394728.9	3866979	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	83	ALL	potential resident	394743.9	3866979	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	84	ALL	potential resident	394758.9	3866979	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	85	ALL	potential resident	394773.9	3866979	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	86	ALL	potential resident	394788.9	3866979	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	87	ALL	potential resident	394803.9	3866979	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	88	ALL	potential resident	394818.9	3866979	1.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	89	ALL	potential resident	394833.9	3866979	1.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	90	ALL	potential resident	394848.9	3866979	1.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	91	ALL	potential resident	394728.9	3866994	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	92	ALL	potential resident	394743.9	3866994	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	93	ALL	potential resident	394758.9	3866994	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	94	ALL	potential resident	394773.9	3866994	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	95	ALL	potential resident	394788.9	3866994	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	96	ALL	potential resident	394803.9	3866994	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	97	ALL	potential resident	394818.9	3866994	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	98	ALL	potential resident	394833.9	3866994	1.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	99	ALL	potential resident	394848.9	3866994	1.26E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	100	ALL	potential resident	394728.9	3867009	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	101	ALL	potential resident	394743.9	3867009	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	102	ALL	potential resident	394758.9	3867009	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	103	ALL	potential resident	394773.9	3867009	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	104	ALL	potential resident	394788.9	3867009	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	105	ALL	potential resident	394803.9	3867009	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	106	ALL	potential resident	394818.9	3867009	1.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	107	ALL	potential resident	394833.9	3867009	1.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	108	ALL	potential resident	394848.9	3867009	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	109	ALL	potential resident	394728.9	3867024	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	110	ALL	potential resident	394743.9	3867024	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	111	ALL	potential resident	394758.9	3867024	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	112	ALL	potential resident	394773.9	3867024	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	113	ALL	potential resident	394788.9	3867024	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	114	ALL	potential resident	394803.9	3867024	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	115	ALL	potential resident	394818.9	3867024	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	116	ALL	potential resident	394833.9	3867024	1.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	117	ALL	potential resident	394848.9	3867024	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	118	ALL	potential resident	394863.9	3867024	1.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	119	ALL	potential resident	394878.9	3867024	1.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	120	ALL	potential resident	394893.9	3867024	1.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	121	ALL	potential resident	394908.9	3867024	1.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	122	ALL	potential resident	394923.9	3867024	1.40E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	123	ALL	potential resident	394938.9	3867024	1.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	124	ALL	potential resident	394953.9	3867024	1.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	125	ALL	potential resident	394968.9	3867024	1.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	126	ALL	potential resident	394983.9	3867024	1.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	127	ALL	potential resident	394998.9	3867024	1.60E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	128	ALL	potential resident	394728.9	3867039	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	129	ALL	potential resident	394743.9	3867039	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	130	ALL	potential resident	394758.9	3867039	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	131	ALL	potential resident	394773.9	3867039	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	132	ALL	potential resident	394788.9	3867039	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	133	ALL	potential resident	394803.9	3867039	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	134	ALL	potential resident	394818.9	3867039	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	135	ALL	potential resident	394833.9	3867039	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	136	ALL	potential resident	394848.9	3867039	1.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	137	ALL	potential resident	394863.9	3867039	1.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	138	ALL	potential resident	394878.9	3867039	1.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	139	ALL	potential resident	394893.9	3867039	1.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	140	ALL	potential resident	394908.9	3867039	1.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	141	ALL	potential resident	394923.9	3867039	1.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	142	ALL	potential resident	394938.9	3867039	1.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	143	ALL	potential resident	394953.9	3867039	1.46E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	144	ALL	potential resident	394968.9	3867039	1.50E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	145	ALL	potential resident	394983.9	3867039	1.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	146	ALL	potential resident	394998.9	3867039	1.58E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	147	ALL	potential resident	394728.9	3867054	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	148	ALL	potential resident	394743.9	3867054	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	149	ALL	potential resident	394758.9	3867054	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	150	ALL	potential resident	394773.9	3867054	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	151	ALL	potential resident	394788.9	3867054	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	152	ALL	potential resident	394803.9	3867054	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	153	ALL	potential resident	394818.9	3867054	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	154	ALL	potential resident	394833.9	3867054	1.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	155	ALL	potential resident	394848.9	3867054	1.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	156	ALL	potential resident	394863.9	3867054	1.26E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	157	ALL	potential resident	394878.9	3867054	1.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	158	ALL	potential resident	394893.9	3867054	1.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	159	ALL	potential resident	394908.9	3867054	1.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	160	ALL	potential resident	394923.9	3867054	1.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	161	ALL	potential resident	394938.9	3867054	1.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	162	ALL	potential resident	394953.9	3867054	1.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	163	ALL	potential resident	394968.9	3867054	1.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	164	ALL	potential resident	394983.9	3867054	1.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	165	ALL	potential resident	394998.9	3867054	1.56E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	166	ALL	potential resident	394728.9	3867069	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	167	ALL	potential resident	394743.9	3867069	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	168	ALL	potential resident	394758.9	3867069	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	169	ALL	potential resident	394773.9	3867069	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	170	ALL	potential resident	394788.9	3867069	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	171	ALL	potential resident	394803.9	3867069	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	172	ALL	potential resident	394818.9	3867069	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	173	ALL	potential resident	394833.9	3867069	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	174	ALL	potential resident	394848.9	3867069	1.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	175	ALL	potential resident	394863.9	3867069	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	176	ALL	potential resident	394878.9	3867069	1.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	177	ALL	potential resident	394893.9	3867069	1.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	178	ALL	potential resident	394908.9	3867069	1.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	179	ALL	potential resident	394923.9	3867069	1.36E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	180	ALL	potential resident	394938.9	3867069	1.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	181	ALL	potential resident	394953.9	3867069	1.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	182	ALL	potential resident	394968.9	3867069	1.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	183	ALL	potential resident	394983.9	3867069	1.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	184	ALL	potential resident	394998.9	3867069	1.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	185	ALL	potential resident	394728.9	3867084	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	186	ALL	potential resident	394743.9	3867084	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	187	ALL	potential resident	394758.9	3867084	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	188	ALL	potential resident	394773.9	3867084	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	189	ALL	potential resident	394788.9	3867084	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	190	ALL	potential resident	394803.9	3867084	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	191	ALL	potential resident	394818.9	3867084	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	192	ALL	potential resident	394833.9	3867084	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	193	ALL	potential resident	394848.9	3867084	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	194	ALL	potential resident	394863.9	3867084	1.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	195	ALL	potential resident	394878.9	3867084	1.26E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	196	ALL	potential resident	394893.9	3867084	1.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	197	ALL	potential resident	394908.9	3867084	1.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	198	ALL	potential resident	394923.9	3867084	1.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	199	ALL	potential resident	394938.9	3867084	1.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	200	ALL	potential resident	394953.9	3867084	1.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	201	ALL	potential resident	394968.9	3867084	1.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	202	ALL	potential resident	394983.9	3867084	1.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	203	ALL	potential resident	394998.9	3867084	1.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	204	ALL	potential resident	394728.9	3867099	1.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	205	ALL	potential resident	394743.9	3867099	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	206	ALL	potential resident	394758.9	3867099	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	207	ALL	potential resident	394773.9	3867099	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	208	ALL	potential resident	394788.9	3867099	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	209	ALL	potential resident	394803.9	3867099	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	210	ALL	potential resident	394818.9	3867099	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	211	ALL	potential resident	394833.9	3867099	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	212	ALL	potential resident	394848.9	3867099	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	213	ALL	potential resident	394863.9	3867099	1.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	214	ALL	potential resident	394878.9	3867099	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	215	ALL	potential resident	394893.9	3867099	1.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	216	ALL	potential resident	394908.9	3867099	1.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	217	ALL	potential resident	394923.9	3867099	1.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	218	ALL	potential resident	394938.9	3867099	1.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	219	ALL	potential resident	394953.9	3867099	1.40E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	220	ALL	potential resident	394968.9	3867099	1.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	221	ALL	potential resident	394983.9	3867099	1.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	222	ALL	potential resident	394998.9	3867099	1.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	223	ALL	potential resident	394728.9	3867114	9.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	224	ALL	potential resident	394743.9	3867114	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	225	ALL	potential resident	394758.9	3867114	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	226	ALL	potential resident	394773.9	3867114	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	227	ALL	potential resident	394788.9	3867114	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	228	ALL	potential resident	394803.9	3867114	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	229	ALL	potential resident	394818.9	3867114	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	230	ALL	potential resident	394833.9	3867114	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	231	ALL	potential resident	394848.9	3867114	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	232	ALL	potential resident	394863.9	3867114	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	233	ALL	potential resident	394878.9	3867114	1.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	234	ALL	potential resident	394893.9	3867114	1.26E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	235	ALL	potential resident	394908.9	3867114	1.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	236	ALL	potential resident	394923.9	3867114	1.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	237	ALL	potential resident	394938.9	3867114	1.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	238	ALL	potential resident	394953.9	3867114	1.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	239	ALL	potential resident	394968.9	3867114	1.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	240	ALL	potential resident	394983.9	3867114	1.46E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	241	ALL	potential resident	394998.9	3867114	1.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	242	ALL	potential resident	395636	3867696	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	243	ALL	potential resident	395646	3867696	2.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	244	ALL	potential resident	395656	3867696	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	245	ALL	potential resident	395666	3867696	2.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	246	ALL	potential resident	395676	3867696	2.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	247	ALL	potential resident	395686	3867696	2.56E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	248	ALL	potential resident	395696	3867696	2.58E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	249	ALL	potential resident	395706	3867696	2.60E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	250	ALL	potential resident	395716	3867696	2.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	251	ALL	potential resident	395726	3867696	2.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	252	ALL	potential resident	395736	3867696	2.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	253	ALL	potential resident	395746	3867696	2.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	254	ALL	potential resident	395756	3867696	2.68E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	255	ALL	potential resident	395766	3867696	2.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	256	ALL	potential resident	395776	3867696	2.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	257	ALL	potential resident	395786	3867696	2.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	258	ALL	potential resident	395796	3867696	2.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	259	ALL	potential resident	395806	3867696	2.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	260	ALL	potential resident	395816	3867696	2.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	261	ALL	potential resident	395826	3867696	2.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	262	ALL	potential resident	395636	3867706	2.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	263	ALL	potential resident	395646	3867706	2.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	264	ALL	potential resident	395656	3867706	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	265	ALL	potential resident	395666	3867706	2.50E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	266	ALL	potential resident	395676	3867706	2.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	267	ALL	potential resident	395686	3867706	2.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	268	ALL	potential resident	395696	3867706	2.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	269	ALL	potential resident	395706	3867706	2.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	270	ALL	potential resident	395716	3867706	2.58E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	271	ALL	potential resident	395726	3867706	2.60E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	272	ALL	potential resident	395736	3867706	2.62E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	273	ALL	potential resident	395746	3867706	2.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	274	ALL	potential resident	395756	3867706	2.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	275	ALL	potential resident	395766	3867706	2.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	276	ALL	potential resident	395776	3867706	2.68E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	277	ALL	potential resident	395786	3867706	2.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	278	ALL	potential resident	395796	3867706	2.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	279	ALL	potential resident	395806	3867706	2.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	280	ALL	potential resident	395816	3867706	2.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	281	ALL	potential resident	395826	3867706	2.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	282	ALL	potential resident	395636	3867716	2.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	283	ALL	potential resident	395646	3867716	2.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	284	ALL	potential resident	395656	3867716	2.46E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	285	ALL	potential resident	395666	3867716	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	286	ALL	potential resident	395676	3867716	2.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	287	ALL	potential resident	395686	3867716	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	288	ALL	potential resident	395696	3867716	2.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	289	ALL	potential resident	395706	3867716	2.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	290	ALL	potential resident	395716	3867716	2.56E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	291	ALL	potential resident	395726	3867716	2.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	292	ALL	potential resident	395736	3867716	2.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	293	ALL	potential resident	395746	3867716	2.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	294	ALL	potential resident	395756	3867716	2.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	295	ALL	potential resident	395766	3867716	2.64E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	296	ALL	potential resident	395776	3867716	2.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	297	ALL	potential resident	395786	3867716	2.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	298	ALL	potential resident	395796	3867716	2.69E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	299	ALL	potential resident	395806	3867716	2.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	300	ALL	potential resident	395816	3867716	2.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	301	ALL	potential resident	395826	3867716	2.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	302	ALL	potential resident	395636	3867726	2.40E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	303	ALL	potential resident	395646	3867726	2.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	304	ALL	potential resident	395656	3867726	2.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	305	ALL	potential resident	395666	3867726	2.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	306	ALL	potential resident	395676	3867726	2.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	307	ALL	potential resident	395686	3867726	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	308	ALL	potential resident	395696	3867726	2.50E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	309	ALL	potential resident	395706	3867726	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	310	ALL	potential resident	395716	3867726	2.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	311	ALL	potential resident	395726	3867726	2.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	312	ALL	potential resident	395736	3867726	2.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	313	ALL	potential resident	395746	3867726	2.58E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	314	ALL	potential resident	395756	3867726	2.60E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	315	ALL	potential resident	395766	3867726	2.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	316	ALL	potential resident	395776	3867726	2.62E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	317	ALL	potential resident	395786	3867726	2.64E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	318	ALL	potential resident	395796	3867726	2.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	319	ALL	potential resident	395806	3867726	2.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	320	ALL	potential resident	395816	3867726	2.69E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	321	ALL	potential resident	395826	3867726	2.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	322	ALL	potential resident	395636	3867736	2.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	323	ALL	potential resident	395646	3867736	2.40E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	324	ALL	potential resident	395656	3867736	2.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	325	ALL	potential resident	395666	3867736	2.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	326	ALL	potential resident	395676	3867736	2.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	327	ALL	potential resident	395686	3867736	2.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	328	ALL	potential resident	395696	3867736	2.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	329	ALL	potential resident	395706	3867736	2.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	330	ALL	potential resident	395716	3867736	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	331	ALL	potential resident	395726	3867736	2.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	332	ALL	potential resident	395736	3867736	2.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	333	ALL	potential resident	395746	3867736	2.56E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	334	ALL	potential resident	395756	3867736	2.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	335	ALL	potential resident	395766	3867736	2.58E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	336	ALL	potential resident	395776	3867736	2.60E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	337	ALL	potential resident	395786	3867736	2.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	338	ALL	potential resident	395796	3867736	2.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	339	ALL	potential resident	395806	3867736	2.64E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	340	ALL	potential resident	395816	3867736	2.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	341	ALL	potential resident	395826	3867736	2.68E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	342	ALL	potential resident	395636	3867746	2.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	343	ALL	potential resident	395646	3867746	2.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	344	ALL	potential resident	395656	3867746	2.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	345	ALL	potential resident	395666	3867746	2.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	346	ALL	potential resident	395676	3867746	2.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	347	ALL	potential resident	395686	3867746	2.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	348	ALL	potential resident	395696	3867746	2.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	349	ALL	potential resident	395706	3867746	2.46E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	350	ALL	potential resident	395716	3867746	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	351	ALL	potential resident	395726	3867746	2.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	352	ALL	potential resident	395736	3867746	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	353	ALL	potential resident	395746	3867746	2.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	354	ALL	potential resident	395756	3867746	2.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	355	ALL	potential resident	395766	3867746	2.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	356	ALL	potential resident	395776	3867746	2.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	357	ALL	potential resident	395786	3867746	2.58E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	358	ALL	potential resident	395796	3867746	2.60E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	359	ALL	potential resident	395806	3867746	2.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	360	ALL	potential resident	395816	3867746	2.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	361	ALL	potential resident	395826	3867746	2.64E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	362	ALL	potential resident	395636	3867756	2.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	363	ALL	potential resident	395646	3867756	2.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	364	ALL	potential resident	395656	3867756	2.36E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	365	ALL	potential resident	395666	3867756	2.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	366	ALL	potential resident	395676	3867756	2.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	367	ALL	potential resident	395686	3867756	2.40E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	368	ALL	potential resident	395696	3867756	2.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	369	ALL	potential resident	395706	3867756	2.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	370	ALL	potential resident	395716	3867756	2.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	371	ALL	potential resident	395726	3867756	2.46E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	372	ALL	potential resident	395736	3867756	2.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	373	ALL	potential resident	395746	3867756	2.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	374	ALL	potential resident	395756	3867756	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	375	ALL	potential resident	395766	3867756	2.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	376	ALL	potential resident	395776	3867756	2.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	377	ALL	potential resident	395786	3867756	2.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	378	ALL	potential resident	395796	3867756	2.56E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	379	ALL	potential resident	395806	3867756	2.58E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	380	ALL	potential resident	395816	3867756	2.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	381	ALL	potential resident	395826	3867756	2.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	382	ALL	potential resident	395636	3867766	2.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	383	ALL	potential resident	395646	3867766	2.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	384	ALL	potential resident	395656	3867766	2.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	385	ALL	potential resident	395666	3867766	2.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	386	ALL	potential resident	395676	3867766	2.36E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	387	ALL	potential resident	395686	3867766	2.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	388	ALL	potential resident	395696	3867766	2.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	389	ALL	potential resident	395706	3867766	2.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	390	ALL	potential resident	395716	3867766	2.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	391	ALL	potential resident	395726	3867766	2.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	392	ALL	potential resident	395736	3867766	2.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	393	ALL	potential resident	395746	3867766	2.46E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	394	ALL	potential resident	395756	3867766	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	395	ALL	potential resident	395766	3867766	2.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	396	ALL	potential resident	395776	3867766	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	397	ALL	potential resident	395786	3867766	2.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	398	ALL	potential resident	395796	3867766	2.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	399	ALL	potential resident	395806	3867766	2.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	400	ALL	potential resident	395816	3867766	2.56E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	401	ALL	potential resident	395826	3867766	2.58E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	402	ALL	potential resident	395636	3867776	2.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	403	ALL	potential resident	395646	3867776	2.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	404	ALL	potential resident	395656	3867776	2.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	405	ALL	potential resident	395666	3867776	2.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	406	ALL	potential resident	395676	3867776	2.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	407	ALL	potential resident	395686	3867776	2.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	408	ALL	potential resident	395696	3867776	2.36E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	409	ALL	potential resident	395706	3867776	2.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	410	ALL	potential resident	395716	3867776	2.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	411	ALL	potential resident	395726	3867776	2.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	412	ALL	potential resident	395736	3867776	2.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	413	ALL	potential resident	395746	3867776	2.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	414	ALL	potential resident	395756	3867776	2.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	415	ALL	potential resident	395766	3867776	2.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	416	ALL	potential resident	395776	3867776	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	417	ALL	potential resident	395786	3867776	2.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	418	ALL	potential resident	395796	3867776	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	419	ALL	potential resident	395806	3867776	2.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	420	ALL	potential resident	395816	3867776	2.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	421	ALL	potential resident	395826	3867776	2.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	422	ALL	potential resident	395636	3867786	2.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	423	ALL	potential resident	395646	3867786	2.26E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	424	ALL	potential resident	395656	3867786	2.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	425	ALL	potential resident	395666	3867786	2.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	426	ALL	potential resident	395676	3867786	2.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	427	ALL	potential resident	395686	3867786	2.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	428	ALL	potential resident	395696	3867786	2.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	429	ALL	potential resident	395706	3867786	2.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	430	ALL	potential resident	395716	3867786	2.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	431	ALL	potential resident	395726	3867786	2.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	432	ALL	potential resident	395736	3867786	2.40E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	433	ALL	potential resident	395746	3867786	2.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	434	ALL	potential resident	395756	3867786	2.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	435	ALL	potential resident	395766	3867786	2.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	436	ALL	potential resident	395776	3867786	2.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	437	ALL	potential resident	395786	3867786	2.46E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	438	ALL	potential resident	395796	3867786	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	439	ALL	potential resident	395806	3867786	2.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	440	ALL	potential resident	395816	3867786	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	441	ALL	potential resident	395826	3867786	2.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	442	ALL	fenceline	395082.8	3866713	2.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	443	ALL	fenceline	395055.9	3865895	2.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	444	ALL	fenceline	395411.2	3865914	6.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	445	ALL	fenceline	395414.9	3865802	5.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	446	ALL	fenceline	395413.4	3865703	4.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	447	ALL	fenceline	395829.3	3865714	2.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	448	ALL	fenceline	395829.3	3866726	1.72E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	449	ALL	fenceline	395066.9	3866712	2.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	450	ALL	fenceline	395043.9	3865894	2.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	451	ALL	fenceline	395411.7	3865893	6.46E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	452	ALL	fenceline	395409.8	3865700	4.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	453	ALL	fenceline	395828.9	3865702	2.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	454	ALL	fenceline	395828.9	3866720	1.73E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	455	ALL	fenceline	395066.4	3866692	2.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	456	ALL	fenceline	395065.8	3866672	2.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	457	ALL	fenceline	395065.2	3866652	2.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	458	ALL	fenceline	395064.7	3866632	2.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	459	ALL	fenceline	395064.1	3866612	2.36E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	460	ALL	fenceline	395063.6	3866592	2.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	461	ALL	fenceline	395063	3866572	2.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	462	ALL	fenceline	395062.4	3866552	2.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	463	ALL	fenceline	395061.9	3866532	2.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	464	ALL	fenceline	395061.3	3866512	2.50E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	465	ALL	fenceline	395060.7	3866492	2.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	466	ALL	fenceline	395060.2	3866472	2.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	467	ALL	fenceline	395059.6	3866452	2.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	468	ALL	fenceline	395059.1	3866432	2.68E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	469	ALL	fenceline	395058.5	3866413	2.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	470	ALL	fenceline	395057.9	3866393	2.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	471	ALL	fenceline	395057.4	3866373	2.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	472	ALL	fenceline	395056.8	3866353	2.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	473	ALL	fenceline	395056.2	3866333	3.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	474	ALL	fenceline	395055.7	3866313	3.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	475	ALL	fenceline	395055.1	3866293	3.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	476	ALL	fenceline	395054.6	3866273	3.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	477	ALL	fenceline	395054	3866253	3.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	478	ALL	fenceline	395053.4	3866233	3.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	479	ALL	fenceline	395052.9	3866213	3.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	480	ALL	fenceline	395052.3	3866193	3.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	481	ALL	fenceline	395051.7	3866173	3.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	482	ALL	fenceline	395051.2	3866153	3.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	483	ALL	fenceline	395050.6	3866133	3.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	484	ALL	fenceline	395050.1	3866113	3.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	485	ALL	fenceline	395049.5	3866093	3.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	486	ALL	fenceline	395048.9	3866073	3.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	487	ALL	fenceline	395048.4	3866053	3.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	488	ALL	fenceline	395047.8	3866033	3.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	489	ALL	fenceline	395047.2	3866013	3.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	490	ALL	fenceline	395046.7	3865993	3.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	491	ALL	fenceline	395046.1	3865974	3.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	492	ALL	fenceline	395045.6	3865954	3.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	493	ALL	fenceline	395045	3865934	3.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	494	ALL	fenceline	395044.4	3865914	2.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	495	ALL	fenceline	395063.2	3865894	2.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	496	ALL	fenceline	395082.6	3865894	3.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	497	ALL	fenceline	395102	3865894	3.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	498	ALL	fenceline	395121.3	3865894	3.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	499	ALL	fenceline	395140.7	3865893	3.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	500	ALL	fenceline	395160	3865893	3.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	501	ALL	fenceline	395179.4	3865893	4.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	502	ALL	fenceline	395198.7	3865893	4.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	503	ALL	fenceline	395218.1	3865893	4.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	504	ALL	fenceline	395237.5	3865893	4.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	505	ALL	fenceline	395256.8	3865893	5.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	506	ALL	fenceline	395276.2	3865893	5.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	507	ALL	fenceline	395295.5	3865893	5.62E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	508	ALL	fenceline	395314.9	3865893	5.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	509	ALL	fenceline	395334.3	3865893	6.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	510	ALL	fenceline	395353.6	3865893	6.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	511	ALL	fenceline	395373	3865893	6.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	512	ALL	fenceline	395392.3	3865893	6.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	513	ALL	fenceline	395411.5	3865873	6.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	514	ALL	fenceline	395411.3	3865854	5.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	515	ALL	fenceline	395411.1	3865835	5.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	516	ALL	fenceline	395410.9	3865816	5.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	517	ALL	fenceline	395410.7	3865796	4.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	518	ALL	fenceline	395410.5	3865777	4.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	519	ALL	fenceline	395410.3	3865758	4.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	520	ALL	fenceline	395410.2	3865738	4.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	521	ALL	fenceline	395410	3865719	4.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	522	ALL	fenceline	395429.7	3865700	4.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	523	ALL	fenceline	395449.7	3865700	4.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	524	ALL	fenceline	395469.7	3865700	4.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	525	ALL	fenceline	395489.6	3865700	4.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	526	ALL	fenceline	395509.6	3865700	4.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	527	ALL	fenceline	395529.5	3865701	3.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	528	ALL	fenceline	395549.5	3865701	3.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	529	ALL	fenceline	395569.4	3865701	3.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	530	ALL	fenceline	395589.4	3865701	3.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	531	ALL	fenceline	395609.4	3865701	3.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	532	ALL	fenceline	395629.3	3865701	3.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	533	ALL	fenceline	395649.3	3865701	3.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	534	ALL	fenceline	395669.2	3865701	3.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	535	ALL	fenceline	395689.2	3865701	3.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	536	ALL	fenceline	395709.2	3865701	3.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	537	ALL	fenceline	395729.1	3865702	2.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	538	ALL	fenceline	395749.1	3865702	2.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	539	ALL	fenceline	395769	3865702	2.60E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	540	ALL	fenceline	395789	3865702	2.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	541	ALL	fenceline	395808.9	3865702	2.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	542	ALL	fenceline	395828.9	3865722	2.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	543	ALL	fenceline	395828.9	3865742	2.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	544	ALL	fenceline	395828.9	3865762	2.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	545	ALL	fenceline	395828.9	3865782	2.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	546	ALL	fenceline	395828.9	3865802	2.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	547	ALL	fenceline	395828.9	3865822	2.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	548	ALL	fenceline	395828.9	3865842	2.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	549	ALL	fenceline	395828.9	3865862	2.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	550	ALL	fenceline	395828.9	3865882	2.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	551	ALL	fenceline	395828.9	3865902	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	552	ALL	fenceline	395828.9	3865922	2.62E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	553	ALL	fenceline	395828.9	3865942	2.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	554	ALL	fenceline	395828.9	3865962	2.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	555	ALL	fenceline	395828.9	3865982	3.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	556	ALL	fenceline	395828.9	3866002	3.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	557	ALL	fenceline	395828.9	3866022	3.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	558	ALL	fenceline	395828.9	3866042	3.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	559	ALL	fenceline	395828.9	3866061	4.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	560	ALL	fenceline	395828.9	3866081	4.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	561	ALL	fenceline	395828.9	3866101	4.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	562	ALL	fenceline	395828.9	3866121	5.26E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	563	ALL	fenceline	395828.9	3866141	5.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	564	ALL	fenceline	395828.9	3866161	6.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	565	ALL	fenceline	395828.9	3866181	7.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	566	ALL	fenceline	395828.9	3866201	7.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	567	ALL	fenceline	395828.9	3866221	8.40E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	568	ALL	fenceline	395828.9	3866241	9.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	569	ALL	fenceline	395828.9	3866261	9.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	570	ALL	fenceline	395828.9	3866281	1.09E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	571	ALL	fenceline	395828.9	3866301	1.18E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	572	ALL	fenceline	395828.9	3866321	1.28E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	573	ALL	fenceline	395828.9	3866341	1.38E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	574	ALL	fenceline	395828.9	3866361	1.47E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	575	ALL	fenceline	395828.9	3866381	1.56E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	576	ALL	fenceline	395828.9	3866401	1.65E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	577	ALL	fenceline	395828.9	3866421	1.72E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	578	ALL	fenceline	395828.9	3866441	1.79E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	579	ALL	fenceline	395828.9	3866461	1.86E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	580	ALL	fenceline	395828.9	3866481	1.91E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	581	ALL	fenceline	395828.9	3866501	1.94E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	582	ALL	fenceline	395828.9	3866521	1.98E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	583	ALL	fenceline	395828.9	3866541	2.00E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	584	ALL	fenceline	395828.9	3866561	2.00E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	585	ALL	fenceline	395828.9	3866581	2.00E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	586	ALL	fenceline	395828.9	3866601	1.98E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	587	ALL	fenceline	395828.9	3866620	1.96E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	588	ALL	fenceline	395828.9	3866640	1.92E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	589	ALL	fenceline	395828.9	3866660	1.88E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	590	ALL	fenceline	395828.9	3866680	1.84E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	591	ALL	fenceline	395828.9	3866700	1.79E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	592	ALL	fenceline	395809.4	3866720	1.76E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	593	ALL	fenceline	395789.8	3866720	1.77E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	594	ALL	fenceline	395770.3	3866720	1.78E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	595	ALL	fenceline	395750.8	3866719	1.78E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	596	ALL	fenceline	395731.2	3866719	1.77E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	597	ALL	fenceline	395711.7	3866719	1.76E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	598	ALL	fenceline	395692.1	3866719	1.73E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	599	ALL	fenceline	395672.6	3866719	1.70E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	600	ALL	fenceline	395653.1	3866718	1.66E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	601	ALL	fenceline	395633.5	3866718	1.61E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	602	ALL	fenceline	395614	3866718	1.56E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	603	ALL	fenceline	395594.5	3866718	1.50E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	604	ALL	fenceline	395574.9	3866717	1.43E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	605	ALL	fenceline	395555.4	3866717	1.37E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	606	ALL	fenceline	395535.8	3866717	1.30E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	607	ALL	fenceline	395516.3	3866717	1.23E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	608	ALL	fenceline	395496.8	3866717	1.16E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	609	ALL	fenceline	395477.2	3866716	1.08E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	610	ALL	fenceline	395457.7	3866716	1.01E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	611	ALL	fenceline	395438.2	3866716	9.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	612	ALL	fenceline	395418.6	3866716	8.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	613	ALL	fenceline	395399.1	3866716	8.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	614	ALL	fenceline	395379.5	3866715	7.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	615	ALL	fenceline	395360	3866715	6.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	616	ALL	fenceline	395340.5	3866715	6.36E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	617	ALL	fenceline	395320.9	3866715	5.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	618	ALL	fenceline	395301.4	3866714	5.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	619	ALL	fenceline	395281.8	3866714	4.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	620	ALL	fenceline	395262.3	3866714	4.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	621	ALL	fenceline	395242.8	3866714	4.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	622	ALL	fenceline	395223.2	3866714	3.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	623	ALL	fenceline	395203.7	3866713	3.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	624	ALL	fenceline	395184.2	3866713	3.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	625	ALL	fenceline	395164.6	3866713	3.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	626	ALL	fenceline	395145.1	3866713	2.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	627	ALL	fenceline	395125.5	3866712	2.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	628	ALL	fenceline	395106	3866712	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	629	ALL	fenceline	395086.5	3866712	2.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: ON
16 years to 70 years: ON

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|DBRs changed|FAH changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\Model QA\Mojave\PS_MMM_CSTN+OPS_Unmit\hra\PS_MMM_CSTN+OPS_UnmitCancerRisk.csv
Cancer risk total by receptor saved to: C:\Model QA\Mojave\PS_MMM_CSTN+OPS_Unmit\hra\PS_MMM_CSTN+OPS_UnmitCancerRiskSumByRec.csv
Cancer risk total by receptor and source saved to: C:\Model QA\Mojave\PS_MMM_CSTN+OPS_Unmit\hra\CancerRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 1/10/2023 1:07:33 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: Cancer
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 2
Total Exposure Duration: 28

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: ON
16 years to 70 years: ON

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|DBRs changed|FAH changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\Model QA\Mojave\PS_MMM_CSTN+OPS_Mit\hra\PS_MMM_CSTN+OPS_MitCancerRisk.csv
Cancer risk total by receptor saved to: C:\Model QA\Mojave\PS_MMM_CSTN+OPS_Mit\hra\PS_MMM_CSTN+OPS_MitCancerRiskSumByRec.csv
Cancer risk total by receptor and source saved to: C:\Model QA\Mojave\PS_MMM_CSTN+OPS_Mit\hra\CancerRiskSumByRec.csv
HRA ran successfully

*HARP - HRACalc v22118 1/10/2023 1:07:26 PM - Cancer Risk by Receptor and Source - Input File: C:\Model QA\Mojave\PS_MMM_CSTN+OPS_Mit\hra\BAGHOUSE.PS_MMM_CSTN+OPS_MitHRAInput.hra

SRC	REC	GRP	NETID	X	Y	RISK_SUN	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISI	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	1	ALL	potential resident	394728.9	3866844	4.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	2	ALL	potential resident	394743.9	3866844	4.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.35E-08	1.66E-07	1.84E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	3	ALL	potential resident	394758.9	3866844	5.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	4	ALL	potential resident	394773.9	3866844	5.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.48E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	5	ALL	potential resident	394788.9	3866844	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	6	ALL	potential resident	394803.9	3866844	5.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.98E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	7	ALL	potential resident	394818.9	3866844	5.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-08	1.81E-07	2.01E-08	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	8	ALL	potential resident	394833.9	3866844	5.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-08	1.83E-07	2.03E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	9	ALL	potential resident	394848.9	3866844	5.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-08	1.86E-07	2.06E-08	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	10	ALL	potential resident	394728.9	3866859	4.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	11	ALL	potential resident	394743.9	3866859	4.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	12	ALL	potential resident	394758.9	3866859	5.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	13	ALL	potential resident	394773.9	3866859	5.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-08	1.72E-07	1.90E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	14	ALL	potential resident	394788.9	3866859	5.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	15	ALL	potential resident	394803.9	3866859	5.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	16	ALL	potential resident	394818.9	3866859	5.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-08	1.79E-07	1.99E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	17	ALL	potential resident	394833.9	3866859	5.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-08	1.81E-07	2.01E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	18	ALL	potential resident	394848.9	3866859	5.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-08	1.83E-07	2.03E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	19	ALL	potential resident	394728.9	3866874	4.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.63E-07	1.80E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	20	ALL	potential resident	394743.9	3866874	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	21	ALL	potential resident	394758.9	3866874	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	22	ALL	potential resident	394773.9	3866874	5.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-08	1.71E-07	1.89E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	23	ALL	potential resident	394788.9	3866874	5.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-08	1.73E-07	1.92E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	24	ALL	potential resident	394803.9	3866874	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	25	ALL	potential resident	394818.9	3866874	5.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	26	ALL	potential resident	394833.9	3866874	5.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.61E-08	1.79E-07	1.99E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	27	ALL	potential resident	394848.9	3866874	5.43E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-08	1.81E-07	2.00E-08	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	28	ALL	potential resident	394728.9	3866889	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	29	ALL	potential resident	394743.9	3866889	4.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.82E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	30	ALL	potential resident	394758.9	3866889	5.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	31	ALL	potential resident	394773.9	3866889	5.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	32	ALL	potential resident	394788.9	3866889	5.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.90E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	33	ALL	potential resident	394803.9	3866889	5.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-08	1.73E-07	1.92E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	34	ALL	potential resident	394818.9	3866889	5.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	35	ALL	potential resident	394833.9	3866889	5.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-08	1.76E-07	1.96E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	36	ALL	potential resident	394848.9	3866889	5.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.97E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	37	ALL	potential resident	394728.9	3866904	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	38	ALL	potential resident	394743.9	3866904	4.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	39	ALL	potential resident	394758.9	3866904	4.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.65E-07	1.83E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	40	ALL	potential resident	394773.9	3866904	5.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.67E-07	1.86E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	41	ALL	potential resident	394788.9	3866904	5.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	42	ALL	potential resident	394803.9	3866904	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.90E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	43	ALL	potential resident	394818.9	3866904	5.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.48E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	44	ALL	potential resident	394833.9	3866904	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	45	ALL	potential resident	394848.9	3866904	5.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	46	ALL	potential resident	394728.9	3866919	4.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	47	ALL	potential resident	394743.9	3866919	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	48	ALL	potential resident	394758.9	3866919	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	49	ALL	potential resident	394773.9	3866919	4.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	50	ALL	potential resident	394788.9	3866919	5.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	51	ALL	potential resident	394803.9	3866919	5.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.40E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	52	ALL	potential resident	394818.9	3866919	5.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.70E-07	1.88E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	53	ALL	potential resident	394833.9	3866919	5.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-08	1.71E-07	1.89E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	54	ALL	potential resident	394848.9	3866919	5.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-08	1.72E-07	1.90E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	55	ALL	potential resident	394728.9	3866934	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.59E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	56	ALL	potential resident	394743.9	3866934	4.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-08	1.60E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	57	ALL	potential resident	394758.9	3866934	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	58	ALL	potential resident	394773.9	3866934	4.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	59	ALL	potential resident	394788.9	3866934	4.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.83E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	60	ALL	potential resident	394803.9	3866934	4.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	61	ALL	potential resident	394818.9	3866934	5.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	62	ALL	potential resident	394833.9	3866934	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	63	ALL	potential resident	394848.9	3866934	5.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.40E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	64	ALL	potential resident	394728.9	3866949	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	65	ALL	potential resident	394743.9	3866949	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.58E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	66	ALL	potential resident	394758.9	3866949	4.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	67	ALL	potential resident	394773.9	3866949	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	68	ALL	potential resident	394788.9	3866949	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	69	ALL	potential resident	394803.9	3866949	4.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	70	ALL	potential resident	394818.9	3866949	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	71	ALL	potential resident	394833.9	3866949	4.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.82E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	72	ALL	potential resident	394848.9	3866949	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	73	ALL	potential resident	394728.9	3866964	4.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	74	ALL	potential resident	394743.9	3866964	4.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.56E-07	1.73E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	75	ALL	potential resident	394758.9	3866964	4.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.18E-08	1.58E-07	1.75E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	76	ALL	potential resident	394773.9	3866964	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.59E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	77	ALL	potential resident	394788.9	3866964	4.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	78	ALL	potential resident	394803.9	3866964	4.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-08	1.60E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	79	ALL	potential resident	394818.9	3866964	4.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.78E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	80	ALL	potential resident	394833.9	3866964	4.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.26E-08	1.62E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	81	ALL	potential resident	394848.9	3866964	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	82	ALL	potential resident	394728.9	3866979	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	83	ALL	potential resident	394743.9	3866979	4.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-08	1.54E-07	1.71E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	84	ALL	potential resident	394758.9	3866979	4.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	85	ALL	potential resident	394773.9	3866979	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	86	ALL	potential resident	394788.9	3866979	4.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	87	ALL	potential resident	394803.9	3866979	4.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	88	ALL	potential resident	394818.9	3866979	4.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.18E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	89	ALL	potential resident	394833.9	3866979	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.58E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	90	ALL	potential resident	394848.9	3866979	4.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-08	1.59E-07	1.76E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	91	ALL	potential resident	394728.9	3866994	4.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	92	ALL	potential resident	394743.9	3866994	4.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.06E-08	1.52E-07	1.68E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	93	ALL	potential resident	394758.9	3866994	4.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.08E-08	1.53E-07	1.69E-08	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	94	ALL	potential resident	394773.9	3866994	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	95	ALL	potential resident	394788.9	3866994	4.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-08	1.54E-07	1.71E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	96	ALL	potential resident	394803.9	3866994	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	97	ALL	potential resident	394818.9	3866994	4.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	98	ALL	potential resident	394833.9	3866994	4.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.72E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	99	ALL	potential resident	394848.9	3866994	4.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.15E-08	1.56E-07	1.73E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	100	ALL	potential resident	394728.9	3867009	4.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-08	1.49E-07	1.65E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	101	ALL	potential resident	394743.9	3867009	4.48E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.01E-08	1.49E-07	1.65E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	102	ALL	potential resident	394758.9	3867009	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	103	ALL	potential resident	394773.9	3867009	4.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	104	ALL	potential resident	394788.9	3867009	4.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	105	ALL	potential resident	394803.9	3867009	4.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.06E-08	1.52E-07	1.68E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	106	ALL	potential resident	394818.9	3867009	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.69E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	107	ALL	potential resident	394833.9	3867009	4.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.08E-08	1.53E-07	1.69E-08	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	108	ALL	potential resident	394848.9	3867009	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	109	ALL	potential resident	394728.9	3867024	4.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.95E-08	1.46E-07	1.62E-08	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	110	ALL	potential resident	394743.9	3867024	4.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.63E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	111	ALL	potential resident	394758.9	3867024	4.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-08	1.47E-07	1.63E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	112	ALL	potential resident	394773.9	3867024	4.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.98E-08	1.48E-07	1.64E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	113	ALL	potential resident	394788.9	3867024	4.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.99E-08	1.48E-07	1.64E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	114	ALL	potential resident	394803.9	3867024	4.47E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-08	1.49E-07	1.65E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	115	ALL	potential resident	394818.9	3867024	4.48E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.01E-08	1.49E-07	1.65E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	116	ALL	potential resident	394833.9	3867024	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	117	ALL	potential resident	394848.9	3867024	4.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	118	ALL	potential resident	394863.9	3867024	4.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-08	1.51E-07	1.68E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	119	ALL	potential resident	394878.9	3867024	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.69E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	120	ALL	potential resident	394893.9	3867024	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	121	ALL	potential resident	394908.9	3867024	4.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-08	1.54E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	122	ALL	potential resident	394923.9	3867024	4.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.72E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	123	ALL	potential resident	394938.9	3867024	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	124	ALL	potential resident	394953.9	3867024	4.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.19E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	125	ALL	potential resident	394968.9	3867024	4.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	126	ALL	potential resident	394983.9	3867024	4.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.26E-08	1.62E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	127	ALL	potential resident	394998.9	3867024	4.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	128	ALL	potential resident	394728.9	3867039	4.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.90E-08	1.44E-07	1.59E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	129	ALL	potential resident	394743.9	3867039	4.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-08	1.44E-07	1.60E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	130	ALL	potential resident	394758.9	3867039	4.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-08	1.45E-07	1.60E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	131	ALL	potential resident	394773.9	3867039	4.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-08	1.45E-07	1.61E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	132	ALL	potential resident	394788.9	3867039	4.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.94E-08	1.46E-07	1.61E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	133	ALL	potential resident	394803.9	3867039	4.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.95E-08	1.46E-07	1.62E-08	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	134	ALL	potential resident	394818.9	3867039	4.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.63E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	135	ALL	potential resident	394833.9	3867039	4.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-08	1.47E-07	1.63E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	136	ALL	potential resident	394848.9	3867039	4.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.99E-08	1.48E-07	1.64E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	137	ALL	potential resident	394863.9	3867039	4.47E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-08	1.49E-07	1.65E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	138	ALL	potential resident	394878.9	3867039	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.02E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	139	ALL	potential resident	394893.9	3867039	4.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	140	ALL	potential resident	394908.9	3867039	4.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.68E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	141	ALL	potential resident	394923.9	3867039	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	142	ALL	potential resident	394938.9	3867039	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	143	ALL	potential resident	394953.9	3867039	4.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.15E-08	1.56E-07	1.73E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	144	ALL	potential resident	394968.9	3867039	4.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.18E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	145	ALL	potential resident	394983.9	3867039	4.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	146	ALL	potential resident	394998.9	3867039	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	147	ALL	potential resident	394728.9	3867054	4.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.85E-08	1.41E-07	1.57E-08	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	148	ALL	potential resident	394743.9	3867054	4.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-08	1.42E-07	1.57E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	149	ALL	potential resident	394758.9	3867054	4.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-08	1.42E-07	1.58E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	150	ALL	potential resident	394773.9	3867054	4.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.88E-08	1.43E-07	1.58E-08	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	151	ALL	potential resident	394788.9	3867054	4.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.88E-08	1.43E-07	1.58E-08	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	152	ALL	potential resident	394803.9	3867054	4.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-08	1.44E-07	1.59E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	153	ALL	potential resident	394818.9	3867054	4.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-08	1.44E-07	1.60E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	154	ALL	potential resident	394833.9	3867054	4.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-08	1.45E-07	1.60E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	155	ALL	potential resident	394848.9	3867054	4.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.94E-08	1.46E-07	1.61E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	156	ALL	potential resident	394863.9	3867054	4.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.62E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	157	ALL	potential resident	394878.9	3867054	4.43E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-08	1.48E-07	1.63E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	158	ALL	potential resident	394893.9	3867054	4.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-08	1.49E-07	1.65E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	159	ALL	potential resident	394908.9	3867054	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.02E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	160	ALL	potential resident	394923.9	3867054	4.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-08	1.51E-07	1.68E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	161	ALL	potential resident	394938.9	3867054	4.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.08E-08	1.53E-07	1.69E-08	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	162	ALL	potential resident	394953.9	3867054	4.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-08	1.54E-07	1.71E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	163	ALL	potential resident	394968.9	3867054	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	164	ALL	potential resident	394983.9	3867054	4.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	165	ALL	potential resident	394998.9	3867054	4.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-08	1.59E-07	1.76E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	166	ALL	potential resident	394728.9	3867069	4.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.80E-08	1.39E-07	1.54E-08	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	167	ALL	potential resident	394743.9	3867069	4.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-08	1.39E-07	1.54E-08	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	168	ALL	potential resident	394758.9	3867069	4.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.82E-08	1.40E-07	1.55E-08	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	169	ALL	potential resident	394773.9	3867069	4.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-08	1.40E-07	1.55E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	170	ALL	potential resident	394788.9	3867069	4.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-08	1.41E-07	1.56E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	171	ALL	potential resident	394803.9	3867069	4.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.84E-08	1.41E-07	1.56E-08	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	172	ALL	potential resident	394818.9	3867069	4.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-08	1.42E-07	1.57E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	173	ALL	potential resident	394833.9	3867069	4.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-08	1.42E-07	1.58E-08	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	174	ALL	potential resident	394848.9	3867069	4.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-08	1.43E-07	1.59E-08	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	175	ALL	potential resident	394863.9	3867069	4.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-08	1.44E-07	1.60E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	176	ALL	potential resident	394878.9	3867069	4.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-08	1.45E-07	1.61E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	177	ALL	potential resident	394893.9	3867069	4.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.62E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	178	ALL	potential resident	394908.9	3867069	4.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.98E-08	1.48E-07	1.64E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	179	ALL	potential resident	394923.9	3867069	4.48E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.01E-08	1.49E-07	1.65E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	180	ALL	potential resident	394938.9	3867069	4.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	181	ALL	potential resident	394953.9	3867069	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.69E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	182	ALL	potential resident	394968.9	3867069	4.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.10E-08	1.54E-07	1.70E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	183	ALL	potential resident	394983.9	3867069	4.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	184	ALL	potential resident	394998.9	3867069	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	185	ALL	potential resident	394728.9	3867084	4.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.75E-08	1.36E-07	1.51E-08	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	186	ALL	potential resident	394743.9	3867084	4.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.76E-08	1.37E-07	1.52E-08	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	187	ALL	potential resident	394758.9	3867084	4.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-08	1.37E-07	1.52E-08	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	188	ALL	potential resident	394773.9	3867084	4.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.78E-08	1.38E-07	1.53E-08	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	189	ALL	potential resident	394788.9	3867084	4.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-08	1.38E-07	1.53E-08	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	190	ALL	potential resident	394803.9	3867084	4.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.80E-08	1.39E-07	1.54E-08	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	191	ALL	potential resident	394818.9	3867084	4.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-08	1.39E-07	1.55E-08	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	192	ALL	potential resident	394833.9	3867084	4.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-08	1.40E-07	1.56E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	193	ALL	potential resident	394848.9	3867084	4.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.85E-08	1.41E-07	1.57E-08	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	194	ALL	potential resident	394863.9	3867084	4.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-08	1.42E-07	1.58E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	195	ALL	potential resident	394878.9	3867084	4.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-08	1.43E-07	1.59E-08	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	196	ALL	potential resident	394893.9	3867084	4.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-08	1.45E-07	1.60E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	197	ALL	potential resident	394908.9	3867084	4.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.94E-08	1.46E-07	1.62E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	198	ALL	potential resident	394923.9	3867084	4.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-08	1.47E-07	1.63E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	199	ALL	potential resident	394938.9	3867084	4.47E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-08	1.49E-07	1.65E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	200	ALL	potential resident	394953.9	3867084	4.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-08	1.50E-07	1.67E-08	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	201	ALL	potential resident	394968.9	3867084	4.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.06E-08	1.52E-07	1.68E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	202	ALL	potential resident	394983.9	3867084	4.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	203	ALL	potential resident	394998.9	3867084	4.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	204	ALL	potential resident	394728.9	3867099	4.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.70E-08	1.34E-07	1.49E-08	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	205	ALL	potential resident	394743.9	3867099	4.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.71E-08	1.34E-07	1.49E-08	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	206	ALL	potential resident	394758.9	3867099	4.05E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-08	1.35E-07	1.50E-08	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	207	ALL	potential resident	394773.9	3867099	4.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-08	1.35E-07	1.50E-08	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	208	ALL	potential resident	394788.9	3867099	4.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-08	1.36E-07	1.51E-08	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	209	ALL	potential resident	394803.9	3867099	4.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.75E-08	1.37E-07	1.51E-08	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	210	ALL	potential resident	394818.9	3867099	4.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-08	1.37E-07	1.52E-08	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	211	ALL	potential resident	394833.9	3867099	4.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-08	1.38E-07	1.53E-08	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	212	ALL	potential resident	394848.9	3867099	4.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-08	1.39E-07	1.54E-08	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	213	ALL	potential resident	394863.9	3867099	4.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-08	1.40E-07	1.56E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	214	ALL	potential resident	394878.9	3867099	4.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-08	1.42E-07	1.57E-08	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	215	ALL	potential resident	394893.9	3867099	4.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.88E-08	1.43E-07	1.58E-08	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	216	ALL	potential resident	394908.9	3867099	4.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-08	1.44E-07	1.60E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	217	ALL	potential resident	394923.9	3867099	4.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-08	1.46E-07	1.61E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	218	ALL	potential resident	394938.9	3867099	4.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.63E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	219	ALL	potential resident	394953.9	3867099	4.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.99E-08	1.48E-07	1.64E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	220	ALL	potential resident	394968.9	3867099	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	221	ALL	potential resident	394983.9	3867099	4.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.06E-08	1.52E-07	1.68E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	222	ALL	potential resident	394998.9	3867099	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	223	ALL	potential resident	394728.9	3867114	3.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-08	1.32E-07	1.46E-08	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	224	ALL	potential resident	394743.9	3867114	3.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-08	1.32E-07	1.47E-08	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	225	ALL	potential resident	394758.9	3867114	3.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-08	1.33E-07	1.47E-08	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	226	ALL	potential resident	394773.9	3867114	4.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-08	1.33E-07	1.48E-08	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	227	ALL	potential resident	394788.9	3867114	4.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.70E-08	1.34E-07	1.48E-08	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	228	ALL	potential resident	394803.9	3867114	4.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.71E-08	1.35E-07	1.49E-08	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	229	ALL	potential resident	394818.9	3867114	4.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-08	1.35E-07	1.50E-08	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	230	ALL	potential resident	394833.9	3867114	4.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.75E-08	1.36E-07	1.51E-08	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	231	ALL	potential resident	394848.9	3867114	4.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-08	1.37E-07	1.52E-08	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	232	ALL	potential resident	394863.9	3867114	4.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-08	1.39E-07	1.54E-08	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	233	ALL	potential resident	394878.9	3867114	4.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.82E-08	1.40E-07	1.55E-08	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	234	ALL	potential resident	394893.9	3867114	4.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.84E-08	1.41E-07	1.56E-08	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	235	ALL	potential resident	394908.9	3867114	4.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-08	1.42E-07	1.58E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	236	ALL	potential resident	394923.9	3867114	4.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.90E-08	1.44E-07	1.59E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	237	ALL	potential resident	394938.9	3867114	4.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-08	1.45E-07	1.61E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	238	ALL	potential resident	394953.9	3867114	4.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-08	1.47E-07	1.62E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	239	ALL	potential resident	394968.9	3867114	4.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.99E-08	1.48E-07	1.64E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	240	ALL	potential resident	394983.9	3867114	4.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.02E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	241	ALL	potential resident	394998.9	3867114	4.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-08	1.51E-07	1.68E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	242	ALL	potential resident	395636	3867696	4.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	243	ALL	potential resident	395646	3867696	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	244	ALL	potential resident	395656	3867696	4.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.63E-07	1.80E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	245	ALL	potential resident	395666	3867696	4.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.31E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	246	ALL	potential resident	395676	3867696	4.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	247	ALL	potential resident	395686	3867696	5.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	248	ALL	potential resident	395696	3867696	5.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.40E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	249	ALL	potential resident	395706	3867696	5.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.43E-08	1.70E-07	1.88E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	250	ALL	potential resident	395716	3867696	5.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-08	1.72E-07	1.90E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	251	ALL	potential resident	395726	3867696	5.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-08	1.73E-07	1.92E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	252	ALL	potential resident	395736	3867696	5.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.52E-08	1.75E-07	1.94E-08	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	253	ALL	potential resident	395746	3867696	5.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.55E-08	1.76E-07	1.95E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	254	ALL	potential resident	395756	3867696	5.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.97E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	255	ALL	potential resident	395766	3867696	5.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-08	1.79E-07	1.99E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	256	ALL	potential resident	395776	3867696	5.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-08	1.81E-07	2.01E-08	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	257	ALL	potential resident	395786	3867696	5.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-08	1.83E-07	2.03E-08	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	258	ALL	potential resident	395796	3867696	5.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-08	1.85E-07	2.04E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	259	ALL	potential resident	395806	3867696	5.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-08	1.86E-07	2.06E-08	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	260	ALL	potential resident	395816	3867696	5.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-08	1.88E-07	2.08E-08	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	261	ALL	potential resident	395826	3867696	5.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.83E-08	1.90E-07	2.10E-08	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	262	ALL	potential resident	395636	3867706	4.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.59E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	263	ALL	potential resident	395646	3867706	4.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-08	1.60E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	264	ALL	potential resident	395656	3867706	4.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.26E-08	1.62E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	265	ALL	potential resident	395666	3867706	4.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	266	ALL	potential resident	395676	3867706	4.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.64E-07	1.82E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	267	ALL	potential resident	395686	3867706	4.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	268	ALL	potential resident	395696	3867706	5.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	269	ALL	potential resident	395706	3867706	5.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.40E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	270	ALL	potential resident	395716	3867706	5.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.43E-08	1.70E-07	1.89E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	271	ALL	potential resident	395726	3867706	5.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-08	1.72E-07	1.90E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	272	ALL	potential resident	395736	3867706	5.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-08	1.73E-07	1.92E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	273	ALL	potential resident	395746	3867706	5.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	274	ALL	potential resident	395756	3867706	5.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-08	1.76E-07	1.96E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	275	ALL	potential resident	395766	3867706	5.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.97E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	276	ALL	potential resident	395776	3867706	5.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-08	1.79E-07	1.99E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	277	ALL	potential resident	395786	3867706	5.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-08	1.81E-07	2.01E-08	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	278	ALL	potential resident	395796	3867706	5.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-08	1.83E-07	2.03E-08	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	279	ALL	potential resident	395806	3867706	5.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-08	1.85E-07	2.05E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	280	ALL	potential resident	395816	3867706	5.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-08	1.86E-07	2.06E-08	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	281	ALL	potential resident	395826	3867706	5.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-08	1.88E-07	2.08E-08	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	282	ALL	potential resident	395636	3867716	4.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.18E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	283	ALL	potential resident	395646	3867716	4.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-08	1.59E-07	1.76E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	284	ALL	potential resident	395656	3867716	4.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-08	1.60E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	285	ALL	potential resident	395666	3867716	4.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.26E-08	1.62E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	286	ALL	potential resident	395676	3867716	4.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	287	ALL	potential resident	395686	3867716	4.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.82E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	288	ALL	potential resident	395696	3867716	4.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.35E-08	1.66E-07	1.84E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	289	ALL	potential resident	395706	3867716	5.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.67E-07	1.86E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	290	ALL	potential resident	395716	3867716	5.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.87E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	291	ALL	potential resident	395726	3867716	5.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.43E-08	1.70E-07	1.89E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	292	ALL	potential resident	395736	3867716	5.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	293	ALL	potential resident	395746	3867716	5.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-08	1.73E-07	1.92E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	294	ALL	potential resident	395756	3867716	5.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	295	ALL	potential resident	395766	3867716	5.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-08	1.76E-07	1.96E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	296	ALL	potential resident	395776	3867716	5.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.97E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	297	ALL	potential resident	395786	3867716	5.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-08	1.80E-07	1.99E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	298	ALL	potential resident	395796	3867716	5.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-08	1.81E-07	2.01E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	299	ALL	potential resident	395806	3867716	5.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-08	1.83E-07	2.03E-08	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	300	ALL	potential resident	395816	3867716	5.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-08	1.85E-07	2.05E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	301	ALL	potential resident	395826	3867716	5.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-08	1.86E-07	2.07E-08	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	302	ALL	potential resident	395636	3867726	4.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.56E-07	1.73E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	303	ALL	potential resident	395646	3867726	4.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.18E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	304	ALL	potential resident	395656	3867726	4.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-08	1.59E-07	1.76E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	305	ALL	potential resident	395666	3867726	4.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-08	1.61E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	306	ALL	potential resident	395676	3867726	4.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.26E-08	1.62E-07	1.79E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	307	ALL	potential resident	395686	3867726	4.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.29E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	308	ALL	potential resident	395696	3867726	4.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.83E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	309	ALL	potential resident	395706	3867726	4.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.35E-08	1.66E-07	1.84E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	310	ALL	potential resident	395716	3867726	5.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.68E-07	1.86E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	311	ALL	potential resident	395726	3867726	5.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.87E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	312	ALL	potential resident	395736	3867726	5.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-08	1.71E-07	1.89E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	313	ALL	potential resident	395746	3867726	5.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	314	ALL	potential resident	395756	3867726	5.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-08	1.74E-07	1.92E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	315	ALL	potential resident	395766	3867726	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	316	ALL	potential resident	395776	3867726	5.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-08	1.77E-07	1.96E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	317	ALL	potential resident	395786	3867726	5.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-08	1.78E-07	1.98E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	318	ALL	potential resident	395796	3867726	5.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-08	1.80E-07	1.99E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	319	ALL	potential resident	395806	3867726	5.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-08	1.81E-07	2.01E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	320	ALL	potential resident	395816	3867726	5.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-08	1.83E-07	2.03E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	321	ALL	potential resident	395826	3867726	5.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-08	1.85E-07	2.05E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	322	ALL	potential resident	395636	3867736	4.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-08	1.55E-07	1.72E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	323	ALL	potential resident	395646	3867736	4.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	324	ALL	potential resident	395656	3867736	4.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.19E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	325	ALL	potential resident	395666	3867736	4.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.21E-08	1.59E-07	1.77E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	326	ALL	potential resident	395676	3867736	4.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-08	1.61E-07	1.78E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	327	ALL	potential resident	395686	3867736	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	328	ALL	potential resident	395696	3867736	4.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	329	ALL	potential resident	395706	3867736	4.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.32E-08	1.65E-07	1.83E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	330	ALL	potential resident	395716	3867736	4.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-08	1.66E-07	1.84E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	331	ALL	potential resident	395726	3867736	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	332	ALL	potential resident	395736	3867736	5.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	333	ALL	potential resident	395746	3867736	5.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-08	1.71E-07	1.89E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	334	ALL	potential resident	395756	3867736	5.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	335	ALL	potential resident	395766	3867736	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	336	ALL	potential resident	395776	3867736	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	337	ALL	potential resident	395786	3867736	5.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	338	ALL	potential resident	395796	3867736	5.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-08	1.78E-07	1.98E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	339	ALL	potential resident	395806	3867736	5.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-08	1.80E-07	2.00E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	340	ALL	potential resident	395816	3867736	5.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-08	1.82E-07	2.01E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	341	ALL	potential resident	395826	3867736	5.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-08	1.83E-07	2.03E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	342	ALL	potential resident	395636	3867746	4.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-08	1.54E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	343	ALL	potential resident	395646	3867746	4.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.72E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	344	ALL	potential resident	395656	3867746	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	345	ALL	potential resident	395666	3867746	4.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.19E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	346	ALL	potential resident	395676	3867746	4.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	347	ALL	potential resident	395686	3867746	4.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-08	1.61E-07	1.78E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	348	ALL	potential resident	395696	3867746	4.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	349	ALL	potential resident	395706	3867746	4.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.63E-07	1.81E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	350	ALL	potential resident	395716	3867746	4.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	351	ALL	potential resident	395726	3867746	4.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-08	1.66E-07	1.84E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	352	ALL	potential resident	395736	3867746	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	353	ALL	potential resident	395746	3867746	5.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	354	ALL	potential resident	395756	3867746	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.89E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	355	ALL	potential resident	395766	3867746	5.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	356	ALL	potential resident	395776	3867746	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	357	ALL	potential resident	395786	3867746	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	358	ALL	potential resident	395796	3867746	5.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	359	ALL	potential resident	395806	3867746	5.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-08	1.78E-07	1.98E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	360	ALL	potential resident	395816	3867746	5.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-08	1.80E-07	2.00E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	361	ALL	potential resident	395826	3867746	5.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-08	1.82E-07	2.02E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	362	ALL	potential resident	395636	3867756	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	363	ALL	potential resident	395646	3867756	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	364	ALL	potential resident	395656	3867756	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	365	ALL	potential resident	395666	3867756	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	366	ALL	potential resident	395676	3867756	4.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.19E-08	1.58E-07	1.75E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	367	ALL	potential resident	395686	3867756	4.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	368	ALL	potential resident	395696	3867756	4.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.78E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	369	ALL	potential resident	395706	3867756	4.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	370	ALL	potential resident	395716	3867756	4.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.64E-07	1.81E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	371	ALL	potential resident	395726	3867756	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	372	ALL	potential resident	395736	3867756	5.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-08	1.67E-07	1.85E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	373	ALL	potential resident	395746	3867756	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	374	ALL	potential resident	395756	3867756	5.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.69E-07	1.88E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	375	ALL	potential resident	395766	3867756	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.89E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	376	ALL	potential resident	395776	3867756	5.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	377	ALL	potential resident	395786	3867756	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	378	ALL	potential resident	395796	3867756	5.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-08	1.75E-07	1.94E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	379	ALL	potential resident	395806	3867756	5.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	380	ALL	potential resident	395816	3867756	5.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-08	1.79E-07	1.98E-08	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	381	ALL	potential resident	395826	3867756	5.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-08	1.80E-07	2.00E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	382	ALL	potential resident	395636	3867766	4.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.68E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	383	ALL	potential resident	395646	3867766	4.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	384	ALL	potential resident	395656	3867766	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	385	ALL	potential resident	395666	3867766	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	386	ALL	potential resident	395676	3867766	4.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	387	ALL	potential resident	395686	3867766	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.58E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	388	ALL	potential resident	395696	3867766	4.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	389	ALL	potential resident	395706	3867766	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	390	ALL	potential resident	395716	3867766	4.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.62E-07	1.80E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	391	ALL	potential resident	395726	3867766	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	392	ALL	potential resident	395736	3867766	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	393	ALL	potential resident	395746	3867766	5.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-08	1.67E-07	1.85E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	394	ALL	potential resident	395756	3867766	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	395	ALL	potential resident	395766	3867766	5.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.70E-07	1.88E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	396	ALL	potential resident	395776	3867766	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.90E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	397	ALL	potential resident	395786	3867766	5.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.48E-08	1.72E-07	1.91E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	398	ALL	potential resident	395796	3867766	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	399	ALL	potential resident	395806	3867766	5.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-08	1.76E-07	1.95E-08	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	400	ALL	potential resident	395816	3867766	5.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-08	1.77E-07	1.96E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	401	ALL	potential resident	395826	3867766	5.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.61E-08	1.79E-07	1.98E-08	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	402	ALL	potential resident	395636	3867776	4.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.04E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	403	ALL	potential resident	395646	3867776	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.69E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	404	ALL	potential resident	395656	3867776	4.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	405	ALL	potential resident	395666	3867776	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	406	ALL	potential resident	395676	3867776	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	407	ALL	potential resident	395686	3867776	4.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	408	ALL	potential resident	395696	3867776	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.58E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	409	ALL	potential resident	395706	3867776	4.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.22E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	410	ALL	potential resident	395716	3867776	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	411	ALL	potential resident	395726	3867776	4.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.63E-07	1.80E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	412	ALL	potential resident	395736	3867776	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	413	ALL	potential resident	395746	3867776	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-08	1.65E-07	1.83E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	414	ALL	potential resident	395756	3867776	5.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	415	ALL	potential resident	395766	3867776	5.05E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-08	1.68E-07	1.86E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	416	ALL	potential resident	395776	3867776	5.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.70E-07	1.88E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	417	ALL	potential resident	395786	3867776	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.90E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	418	ALL	potential resident	395796	3867776	5.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.48E-08	1.73E-07	1.91E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	419	ALL	potential resident	395806	3867776	5.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	420	ALL	potential resident	395816	3867776	5.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-08	1.76E-07	1.95E-08	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	421	ALL	potential resident	395826	3867776	5.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-08	1.77E-07	1.97E-08	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	422	ALL	potential resident	395636	3867786	4.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.02E-08	1.50E-07	1.66E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	423	ALL	potential resident	395646	3867786	4.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-08	1.51E-07	1.67E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	424	ALL	potential resident	395656	3867786	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.07E-08	1.52E-07	1.69E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	425	ALL	potential resident	395666	3867786	4.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-08	1.53E-07	1.70E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	426	ALL	potential resident	395676	3867786	4.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-08	1.55E-07	1.71E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	427	ALL	potential resident	395686	3867786	4.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-08	1.56E-07	1.73E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	428	ALL	potential resident	395696	3867786	4.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-08	1.57E-07	1.74E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	429	ALL	potential resident	395706	3867786	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-08	1.59E-07	1.76E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	430	ALL	potential resident	395716	3867786	4.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-08	1.60E-07	1.77E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	431	ALL	potential resident	395726	3867786	4.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-08	1.61E-07	1.79E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	432	ALL	potential resident	395736	3867786	4.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.28E-08	1.63E-07	1.80E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	433	ALL	potential resident	395746	3867786	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.31E-08	1.64E-07	1.82E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	434	ALL	potential resident	395756	3867786	4.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.34E-08	1.65E-07	1.83E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	435	ALL	potential resident	395766	3867786	5.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-08	1.67E-07	1.85E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	436	ALL	potential resident	395776	3867786	5.05E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-08	1.68E-07	1.87E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	437	ALL	potential resident	395786	3867786	5.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-08	1.70E-07	1.88E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	438	ALL	potential resident	395796	3867786	5.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-08	1.71E-07	1.90E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	439	ALL	potential resident	395806	3867786	5.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.48E-08	1.73E-07	1.91E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	440	ALL	potential resident	395816	3867786	5.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-08	1.74E-07	1.93E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	441	ALL	potential resident	395826	3867786	5.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.55E-08	1.76E-07	1.95E-08	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	442	ALL	fenceline	395082.8	3866713	7.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.84E-08	2.40E-07	2.66E-08	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	443	ALL	fenceline	395055.9	3865895	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-07	5.99E-07	6.64E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	444	ALL	fenceline	395411.2	3865914	2.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-07	7.44E-07	8.25E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	445	ALL	fenceline	395414.9	3865802	2.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.39E-07	6.88E-07	7.62E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	446	ALL	fenceline	395413.4	3865703	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-07	6.09E-07	6.75E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	447	ALL	fenceline	395829.3	3865714	9.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.58E-08	3.26E-07	3.62E-08	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	448	ALL	fenceline	395829.3	3866726	2.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	8.02E-07	8.89E-08	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	449	ALL	fenceline	395066.9	3866712	7.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.81E-08	2.39E-07	2.64E-08	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	450	ALL	fenceline	395043.9	3865894	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	5.90E-07	6.54E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	451	ALL	fenceline	395411.7	3865893	2.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.49E-07	7.40E-07	8.20E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	452	ALL	fenceline	395409.8	3865700	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-07	6.07E-07	6.73E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	453	ALL	fenceline	395828.9	3865702	9.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.53E-08	3.24E-07	3.59E-08	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	454	ALL	fenceline	395828.9	3866720	2.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	8.12E-07	9.00E-08	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	455	ALL	fenceline	395066.4	3866692	7.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.90E-08	2.43E-07	2.69E-08	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	456	ALL	fenceline	395065.8	3866672	7.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.97E-08	2.47E-07	2.73E-08	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	457	ALL	fenceline	395065.2	3866652	7.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.04E-08	2.50E-07	2.77E-08	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	458	ALL	fenceline	395064.7	3866632	7.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.11E-08	2.53E-07	2.81E-08	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	459	ALL	fenceline	395064.1	3866612	7.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.16E-08	2.56E-07	2.84E-08	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	460	ALL	fenceline	395063.6	3866592	7.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.21E-08	2.59E-07	2.87E-08	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	461	ALL	fenceline	395063	3866572	7.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.27E-08	2.61E-07	2.90E-08	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	462	ALL	fenceline	395062.4	3866552	7.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.33E-08	2.64E-07	2.93E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	463	ALL	fenceline	395061.9	3866532	8.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.39E-08	2.68E-07	2.96E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	464	ALL	fenceline	395061.3	3866512	8.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.47E-08	2.71E-07	3.01E-08	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	465	ALL	fenceline	395060.7	3866492	8.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.55E-08	2.75E-07	3.05E-08	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	466	ALL	fenceline	395060.2	3866472	8.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.64E-08	2.80E-07	3.10E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	467	ALL	fenceline	395059.6	3866452	8.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.74E-08	2.85E-07	3.15E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	468	ALL	fenceline	395059.1	3866432	8.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.85E-08	2.90E-07	3.21E-08	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	469	ALL	fenceline	395058.5	3866413	8.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.97E-08	2.96E-07	3.28E-08	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	470	ALL	fenceline	395057.9	3866393	9.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.10E-08	3.03E-07	3.35E-08	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	471	ALL	fenceline	395057.4	3866373	9.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.25E-08	3.10E-07	3.43E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	472	ALL	fenceline	395056.8	3866353	9.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.42E-08	3.18E-07	3.53E-08	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	473	ALL	fenceline	395056.2	3866333	9.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.61E-08	3.28E-07	3.63E-08	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	474	ALL	fenceline	395055.7	3866313	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.82E-08	3.38E-07	3.75E-08	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	475	ALL	fenceline	395055.1	3866293	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.05E-08	3.50E-07	3.88E-08	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	476	ALL	fenceline	395054.6	3866273	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.31E-08	3.63E-07	4.02E-08	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	477	ALL	fenceline	395054	3866253	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.59E-08	3.77E-07	4.17E-08	6.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	478	ALL	fenceline	395053.4	3866233	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.89E-08	3.91E-07	4.34E-08	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	479	ALL	fenceline	395052.9	3866213	1.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.21E-08	4.07E-07	4.51E-08	6.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	480	ALL	fenceline	395052.3	3866193	1.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.55E-08	4.24E-07	4.70E-08	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	481	ALL	fenceline	395051.7	3866173	1.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.89E-08	4.41E-07	4.89E-08	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	482	ALL	fenceline	395051.2	3866153	1.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.24E-08	4.58E-07	5.08E-08	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	483	ALL	fenceline	395050.6	3866133	1.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.59E-08	4.76E-07	5.27E-08	8.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	484	ALL	fenceline	395050.1	3866113	1.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.93E-08	4.92E-07	5.46E-08	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	485	ALL	fenceline	395049.5	3866093	1.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	5.08E-07	5.63E-08	8.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	486	ALL	fenceline	395048.9	3866073	1.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	5.23E-07	5.80E-08	8.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	487	ALL	fenceline	395048.4	3866053	1.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-07	5.37E-07	5.95E-08	9.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	488	ALL	fenceline	395047.8	3866033	1.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	5.49E-07	6.09E-08	9.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	489	ALL	fenceline	395047.2	3866013	1.68E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-07	5.60E-07	6.20E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	490	ALL	fenceline	395046.7	3865993	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-07	5.69E-07	6.30E-08	9.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	491	ALL	fenceline	395046.1	3865974	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-07	5.76E-07	6.38E-08	9.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	492	ALL	fenceline	395045.6	3865954	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	5.82E-07	6.45E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	493	ALL	fenceline	395045	3865934	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-07	5.86E-07	6.49E-08	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	494	ALL	fenceline	395044.4	3865914	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	5.89E-07	6.52E-08	9.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	495	ALL	fenceline	395063.2	3865894	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-07	6.04E-07	6.70E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	496	ALL	fenceline	395082.6	3865894	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-07	6.19E-07	6.86E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	497	ALL	fenceline	395102	3865894	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-07	6.33E-07	7.02E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	498	ALL	fenceline	395121.3	3865894	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-07	6.47E-07	7.17E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	499	ALL	fenceline	395140.7	3865893	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-07	6.61E-07	7.33E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	500	ALL	fenceline	395160	3865893	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.36E-07	6.74E-07	7.47E-08	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	501	ALL	fenceline	395179.4	3865893	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.39E-07	6.87E-07	7.62E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	502	ALL	fenceline	395198.7	3865893	2.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.41E-07	6.99E-07	7.75E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	503	ALL	fenceline	395218.1	3865893	2.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.43E-07	7.10E-07	7.87E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	504	ALL	fenceline	395237.5	3865893	2.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.45E-07	7.20E-07	7.98E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	505	ALL	fenceline	395256.8	3865893	2.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.47E-07	7.29E-07	8.08E-08	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	506	ALL	fenceline	395276.2	3865893	2.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.48E-07	7.36E-07	8.16E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	507	ALL	fenceline	395295.5	3865893	2.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-07	7.42E-07	8.23E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	508	ALL	fenceline	395314.9	3865893	2.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	7.47E-07	8.28E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	509	ALL	fenceline	395334.3	3865893	2.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	7.49E-07	8.30E-08	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	510	ALL	fenceline	395353.6	3865893	2.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	7.50E-07	8.31E-08	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	511	ALL	fenceline	395373	3865893	2.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	7.49E-07	8.30E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	512	ALL	fenceline	395392.3	3865893	2.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-07	7.45E-07	8.26E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	513	ALL	fenceline	395411.5	3865873	2.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.48E-07	7.33E-07	8.13E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	514	ALL	fenceline	395411.3	3865854	2.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.46E-07	7.24E-07	8.02E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	515	ALL	fenceline	395411.1	3865835	2.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.44E-07	7.12E-07	7.89E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	516	ALL	fenceline	395410.9	3865816	2.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.41E-07	6.99E-07	7.75E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	517	ALL	fenceline	395410.7	3865796	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-07	6.85E-07	7.60E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	518	ALL	fenceline	395410.5	3865777	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.35E-07	6.71E-07	7.43E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	519	ALL	fenceline	395410.3	3865758	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.32E-07	6.55E-07	7.26E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	520	ALL	fenceline	395410.2	3865738	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.29E-07	6.40E-07	7.09E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	521	ALL	fenceline	395410	3865719	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-07	6.24E-07	6.91E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	522	ALL	fenceline	395429.7	3865700	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-07	6.00E-07	6.65E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	523	ALL	fenceline	395449.7	3865700	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	5.92E-07	6.56E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	524	ALL	fenceline	395469.7	3865700	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	5.82E-07	6.45E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	525	ALL	fenceline	395489.6	3865700	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-07	5.70E-07	6.32E-08	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	526	ALL	fenceline	395509.6	3865700	1.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-07	5.57E-07	6.18E-08	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	527	ALL	fenceline	395529.5	3865701	1.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-07	5.43E-07	6.02E-08	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	528	ALL	fenceline	395549.5	3865701	1.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-07	5.28E-07	5.86E-08	8.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	529	ALL	fenceline	395569.4	3865701	1.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	5.13E-07	5.68E-08	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	530	ALL	fenceline	395589.4	3865701	1.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.00E-07	4.96E-07	5.50E-08	8.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	531	ALL	fenceline	395609.4	3865701	1.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.68E-08	4.80E-07	5.32E-08	8.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	532	ALL	fenceline	395629.3	3865701	1.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.35E-08	4.64E-07	5.14E-08	7.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	533	ALL	fenceline	395649.3	3865701	1.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.03E-08	4.48E-07	4.96E-08	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	534	ALL	fenceline	395669.2	3865701	1.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.71E-08	4.32E-07	4.79E-08	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	535	ALL	fenceline	395689.2	3865701	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.40E-08	4.17E-07	4.62E-08	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	536	ALL	fenceline	395709.2	3865701	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.10E-08	4.02E-07	4.45E-08	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	537	ALL	fenceline	395729.1	3865702	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.81E-08	3.87E-07	4.29E-08	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	538	ALL	fenceline	395749.1	3865702	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.53E-08	3.73E-07	4.14E-08	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	539	ALL	fenceline	395769	3865702	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.26E-08	3.60E-07	3.99E-08	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	540	ALL	fenceline	395789	3865702	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.00E-08	3.47E-07	3.85E-08	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	541	ALL	fenceline	395808.9	3865702	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.76E-08	3.35E-07	3.71E-08	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	542	ALL	fenceline	395828.9	3865722	9.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.62E-08	3.28E-07	3.64E-08	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	543	ALL	fenceline	395828.9	3865742	9.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.71E-08	3.33E-07	3.69E-08	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	544	ALL	fenceline	395828.9	3865762	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.79E-08	3.37E-07	3.73E-08	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	545	ALL	fenceline	395828.9	3865782	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.87E-08	3.41E-07	3.78E-08	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	546	ALL	fenceline	395828.9	3865802	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.94E-08	3.44E-07	3.82E-08	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	547	ALL	fenceline	395828.9	3865822	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.00E-08	3.47E-07	3.85E-08	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	548	ALL	fenceline	395828.9	3865842	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.05E-08	3.50E-07	3.88E-08	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	549	ALL	fenceline	395828.9	3865862	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.11E-08	3.53E-07	3.91E-08	5.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	550	ALL	fenceline	395828.9	3865882	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.17E-08	3.56E-07	3.94E-08	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	551	ALL	fenceline	395828.9	3865902	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.25E-08	3.59E-07	3.98E-08	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	552	ALL	fenceline	395828.9	3865922	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.33E-08	3.63E-07	4.03E-08	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	553	ALL	fenceline	395828.9	3865942	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.40E-08	3.67E-07	4.07E-08	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	554	ALL	fenceline	395828.9	3865962	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.50E-08	3.72E-07	4.12E-08	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	555	ALL	fenceline	395828.9	3865982	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.62E-08	3.78E-07	4.19E-08	6.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	556	ALL	fenceline	395828.9	3866002	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.78E-08	3.86E-07	4.28E-08	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	557	ALL	fenceline	395828.9	3866022	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.99E-08	3.96E-07	4.39E-08	6.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	558	ALL	fenceline	395828.9	3866042	1.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.33E-08	4.13E-07	4.58E-08	6.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	559	ALL	fenceline	395828.9	3866061	1.32E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.89E-08	4.41E-07	4.89E-08	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	560	ALL	fenceline	395828.9	3866081	1.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.66E-08	4.79E-07	5.31E-08	8.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	561	ALL	fenceline	395828.9	3866101	1.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-07	5.29E-07	5.86E-08	8.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	562	ALL	fenceline	395828.9	3866121	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	5.90E-07	6.54E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	563	ALL	fenceline	395828.9	3866141	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-07	6.59E-07	7.31E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	564	ALL	fenceline	395828.9	3866161	2.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.49E-07	7.36E-07	8.16E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	565	ALL	fenceline	395828.9	3866181	2.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	8.05E-07	8.92E-08	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	566	ALL	fenceline	395828.9	3866201	2.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	8.56E-07	9.49E-08	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	567	ALL	fenceline	395828.9	3866221	2.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	9.02E-07	9.99E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	568	ALL	fenceline	395828.9	3866241	2.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	9.50E-07	1.05E-07	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	569	ALL	fenceline	395828.9	3866261	3.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	1.01E-06	1.12E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	570	ALL	fenceline	395828.9	3866281	3.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-07	1.10E-06	1.22E-07	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	571	ALL	fenceline	395828.9	3866301	3.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-07	1.22E-06	1.35E-07	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	572	ALL	fenceline	395828.9	3866321	3.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-07	1.32E-06	1.46E-07	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	573	ALL	fenceline	395828.9	3866341	4.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-07	1.38E-06	1.53E-07	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	574	ALL	fenceline	395828.9	3866361	4.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.84E-07	1.41E-06	1.56E-07	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	575	ALL	fenceline	395828.9	3866381	4.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.82E-07	1.40E-06	1.55E-07	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	576	ALL	fenceline	395828.9	3866401	4.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-07	1.38E-06	1.53E-07	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	577	ALL	fenceline	395828.9	3866421	4.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.76E-07	1.37E-06	1.51E-07	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	578	ALL	fenceline	395828.9	3866441	4.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-07	1.35E-06	1.50E-07	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	579	ALL	fenceline	395828.9	3866461	4.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-07	1.33E-06	1.48E-07	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	580	ALL	fenceline	395828.9	3866481	3.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-07	1.31E-06	1.45E-07	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	581	ALL	fenceline	395828.9	3866501	3.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-07	1.27E-06	1.41E-07	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	582	ALL	fenceline	395828.9	3866521	3.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-07	1.23E-06	1.37E-07	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	583	ALL	fenceline	395828.9	3866541	3.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-07	1.19E-06	1.32E-07	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	584	ALL	fenceline	395828.9	3866561	3.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-07	1.15E-06	1.27E-07	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	585	ALL	fenceline	395828.9	3866581	3.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-07	1.10E-06	1.22E-07	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	586	ALL	fenceline	395828.9	3866601	3.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-07	1.06E-06	1.17E-07	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	587	ALL	fenceline	395828.9	3866620	3.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	1.01E-06	1.12E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	588	ALL	fenceline	395828.9	3866640	2.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	9.68E-07	1.07E-07	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	589	ALL	fenceline	395828.9	3866660	2.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	9.26E-07	1.03E-07	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	590	ALL	fenceline	395828.9	3866680	2.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	8.87E-07	9.83E-08	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	591	ALL	fenceline	395828.9	3866700	2.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	8.48E-07	9.40E-08	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	592	ALL	fenceline	395809.4	3866720	2.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.53E-07	7.60E-07	8.42E-08	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	593	ALL	fenceline	395789.8	3866720	2.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.44E-07	7.13E-07	7.90E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	594	ALL	fenceline	395770.3	3866720	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.35E-07	6.70E-07	7.42E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	595	ALL	fenceline	395750.8	3866719	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.27E-07	6.31E-07	6.99E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	596	ALL	fenceline	395731.2	3866719	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-07	5.96E-07	6.61E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	597	ALL	fenceline	395711.7	3866719	1.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-07	5.66E-07	6.27E-08	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	598	ALL	fenceline	395692.1	3866719	1.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-07	5.38E-07	5.96E-08	9.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	599	ALL	fenceline	395672.6	3866719	1.54E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	5.13E-07	5.68E-08	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUN	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISI	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	600	ALL	fenceline	395653.1	3866718	1.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.88E-08	4.90E-07	5.43E-08	8.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	601	ALL	fenceline	395633.5	3866718	1.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.46E-08	4.69E-07	5.20E-08	7.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	602	ALL	fenceline	395614	3866718	1.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.08E-08	4.50E-07	4.99E-08	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	603	ALL	fenceline	395594.5	3866718	1.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.72E-08	4.33E-07	4.79E-08	7.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	604	ALL	fenceline	395574.9	3866717	1.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.40E-08	4.17E-07	4.62E-08	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	605	ALL	fenceline	395555.4	3866717	1.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.11E-08	4.02E-07	4.45E-08	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	606	ALL	fenceline	395535.8	3866717	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.83E-08	3.88E-07	4.30E-08	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	607	ALL	fenceline	395516.3	3866717	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.58E-08	3.76E-07	4.16E-08	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	608	ALL	fenceline	395496.8	3866717	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.34E-08	3.64E-07	4.04E-08	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	609	ALL	fenceline	395477.2	3866716	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.13E-08	3.53E-07	3.92E-08	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	610	ALL	fenceline	395457.7	3866716	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.93E-08	3.44E-07	3.81E-08	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	611	ALL	fenceline	395438.2	3866716	1.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.75E-08	3.35E-07	3.71E-08	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	612	ALL	fenceline	395418.6	3866716	9.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.59E-08	3.27E-07	3.62E-08	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	613	ALL	fenceline	395399.1	3866716	9.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.45E-08	3.20E-07	3.54E-08	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	614	ALL	fenceline	395379.5	3866715	9.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.31E-08	3.13E-07	3.47E-08	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	615	ALL	fenceline	395360	3866715	9.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.18E-08	3.07E-07	3.40E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	616	ALL	fenceline	395340.5	3866715	9.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.07E-08	3.01E-07	3.33E-08	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	617	ALL	fenceline	395320.9	3866715	8.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.95E-08	2.95E-07	3.27E-08	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	618	ALL	fenceline	395301.4	3866714	8.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.84E-08	2.90E-07	3.21E-08	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	619	ALL	fenceline	395281.8	3866714	8.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.74E-08	2.84E-07	3.15E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	620	ALL	fenceline	395262.3	3866714	8.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.63E-08	2.79E-07	3.09E-08	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	621	ALL	fenceline	395242.8	3866714	8.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.53E-08	2.74E-07	3.04E-08	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	622	ALL	fenceline	395223.2	3866714	8.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.43E-08	2.69E-07	2.98E-08	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	623	ALL	fenceline	395203.7	3866713	7.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.33E-08	2.64E-07	2.93E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	624	ALL	fenceline	395184.2	3866713	7.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.24E-08	2.60E-07	2.88E-08	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	625	ALL	fenceline	395164.6	3866713	7.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.14E-08	2.55E-07	2.83E-08	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	626	ALL	fenceline	395145.1	3866713	7.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.06E-08	2.51E-07	2.78E-08	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	627	ALL	fenceline	395125.5	3866712	7.43E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.99E-08	2.47E-07	2.74E-08	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	628	ALL	fenceline	395106	3866712	7.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.92E-08	2.44E-07	2.70E-08	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	629	ALL	fenceline	395086.5	3866712	7.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.86E-08	2.41E-07	2.67E-08	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	1	ALL	potential resident	394728.9	3866844	8.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.33E-08	2.58E-07	2.89E-08	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	2	ALL	potential resident	394743.9	3866844	8.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.52E-08	2.64E-07	2.96E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	3	ALL	potential resident	394758.9	3866844	8.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.75E-08	2.71E-07	3.04E-08	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	4	ALL	potential resident	394773.9	3866844	8.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.99E-08	2.78E-07	3.12E-08	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	5	ALL	potential resident	394788.9	3866844	9.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.24E-08	2.86E-07	3.21E-08	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	6	ALL	potential resident	394803.9	3866844	9.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.49E-08	2.94E-07	3.30E-08	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	7	ALL	potential resident	394818.9	3866844	9.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.77E-08	3.03E-07	3.39E-08	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	8	ALL	potential resident	394833.9	3866844	9.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.12E-07	3.50E-08	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	9	ALL	potential resident	394848.9	3866844	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-07	3.21E-07	3.60E-08	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	10	ALL	potential resident	394728.9	3866859	8.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.34E-08	2.58E-07	2.89E-08	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	11	ALL	potential resident	394743.9	3866859	8.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.51E-08	2.64E-07	2.96E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	12	ALL	potential resident	394758.9	3866859	8.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.70E-08	2.69E-07	3.02E-08	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	13	ALL	potential resident	394773.9	3866859	8.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.92E-08	2.76E-07	3.09E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	14	ALL	potential resident	394788.9	3866859	8.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.14E-08	2.83E-07	3.17E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	15	ALL	potential resident	394803.9	3866859	9.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.39E-08	2.91E-07	3.26E-08	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	16	ALL	potential resident	394818.9	3866859	9.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.68E-08	3.00E-07	3.36E-08	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	17	ALL	potential resident	394833.9	3866859	9.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.00E-07	3.10E-07	3.48E-08	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	18	ALL	potential resident	394848.9	3866859	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	3.20E-07	3.58E-08	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	19	ALL	potential resident	394728.9	3866874	8.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.35E-08	2.59E-07	2.90E-08	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	20	ALL	potential resident	394743.9	3866874	8.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.53E-08	2.64E-07	2.96E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	21	ALL	potential resident	394758.9	3866874	8.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.71E-08	2.70E-07	3.02E-08	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	22	ALL	potential resident	394773.9	3866874	8.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.92E-08	2.76E-07	3.10E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	23	ALL	potential resident	394788.9	3866874	8.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.13E-08	2.83E-07	3.17E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	24	ALL	potential resident	394803.9	3866874	9.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.36E-08	2.90E-07	3.25E-08	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	25	ALL	potential resident	394818.9	3866874	9.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.61E-08	2.97E-07	3.33E-08	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	26	ALL	potential resident	394833.9	3866874	9.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.94E-08	3.08E-07	3.45E-08	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	27	ALL	potential resident	394848.9	3866874	9.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.17E-07	3.56E-08	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	28	ALL	potential resident	394728.9	3866889	8.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.35E-08	2.59E-07	2.90E-08	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	29	ALL	potential resident	394743.9	3866889	8.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.56E-08	2.65E-07	2.97E-08	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	30	ALL	potential resident	394758.9	3866889	8.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.76E-08	2.71E-07	3.04E-08	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	31	ALL	potential resident	394773.9	3866889	8.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.96E-08	2.77E-07	3.11E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	32	ALL	potential resident	394788.9	3866889	8.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.17E-08	2.84E-07	3.18E-08	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	33	ALL	potential resident	394803.9	3866889	9.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.38E-08	2.91E-07	3.26E-08	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	34	ALL	potential resident	394818.9	3866889	9.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.60E-08	2.97E-07	3.33E-08	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	35	ALL	potential resident	394833.9	3866889	9.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.88E-08	3.06E-07	3.43E-08	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	36	ALL	potential resident	394848.9	3866889	9.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.16E-07	3.54E-08	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	37	ALL	potential resident	394728.9	3866904	8.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.30E-08	2.57E-07	2.88E-08	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	38	ALL	potential resident	394743.9	3866904	8.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.53E-08	2.64E-07	2.96E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	39	ALL	potential resident	394758.9	3866904	8.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.74E-08	2.71E-07	3.03E-08	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	40	ALL	potential resident	394773.9	3866904	8.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.96E-08	2.77E-07	3.11E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	41	ALL	potential resident	394788.9	3866904	8.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.19E-08	2.84E-07	3.19E-08	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	42	ALL	potential resident	394803.9	3866904	9.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.41E-08	2.91E-07	3.27E-08	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	43	ALL	potential resident	394818.9	3866904	9.39E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.63E-08	2.98E-07	3.34E-08	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	44	ALL	potential resident	394833.9	3866904	9.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.86E-08	3.05E-07	3.42E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	45	ALL	potential resident	394848.9	3866904	9.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.14E-07	3.52E-08	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	46	ALL	potential resident	394728.9	3866919	8.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.30E-08	2.57E-07	2.88E-08	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	47	ALL	potential resident	394743.9	3866919	8.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.52E-08	2.64E-07	2.96E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	48	ALL	potential resident	394758.9	3866919	8.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.71E-08	2.70E-07	3.02E-08	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	49	ALL	potential resident	394773.9	3866919	8.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.91E-08	2.76E-07	3.09E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	50	ALL	potential resident	394788.9	3866919	8.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.14E-08	2.83E-07	3.17E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	51	ALL	potential resident	394803.9	3866919	9.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.37E-08	2.90E-07	3.25E-08	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	52	ALL	potential resident	394818.9	3866919	9.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.61E-08	2.97E-07	3.33E-08	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	53	ALL	potential resident	394833.9	3866919	9.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.86E-08	3.05E-07	3.42E-08	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	54	ALL	potential resident	394848.9	3866919	9.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.14E-07	3.51E-08	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	55	ALL	potential resident	394728.9	3866934	8.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.27E-08	2.56E-07	2.87E-08	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	56	ALL	potential resident	394743.9	3866934	8.26E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.47E-08	2.62E-07	2.94E-08	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	57	ALL	potential resident	394758.9	3866934	8.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.68E-08	2.69E-07	3.01E-08	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	58	ALL	potential resident	394773.9	3866934	8.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.89E-08	2.75E-07	3.09E-08	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	59	ALL	potential resident	394788.9	3866934	8.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.11E-08	2.82E-07	3.16E-08	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	60	ALL	potential resident	394803.9	3866934	9.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.32E-08	2.88E-07	3.23E-08	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	61	ALL	potential resident	394818.9	3866934	9.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.54E-08	2.95E-07	3.31E-08	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	62	ALL	potential resident	394833.9	3866934	9.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.81E-08	3.04E-07	3.41E-08	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	63	ALL	potential resident	394848.9	3866934	9.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.11E-07	3.49E-08	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	64	ALL	potential resident	394728.9	3866949	8.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.23E-08	2.55E-07	2.86E-08	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	65	ALL	potential resident	394743.9	3866949	8.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.43E-08	2.61E-07	2.93E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	66	ALL	potential resident	394758.9	3866949	8.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.63E-08	2.67E-07	3.00E-08	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	67	ALL	potential resident	394773.9	3866949	8.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.85E-08	2.74E-07	3.07E-08	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	68	ALL	potential resident	394788.9	3866949	8.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.06E-08	2.81E-07	3.15E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	69	ALL	potential resident	394803.9	3866949	9.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.27E-08	2.87E-07	3.22E-08	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	70	ALL	potential resident	394818.9	3866949	9.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.50E-08	2.94E-07	3.30E-08	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	71	ALL	potential resident	394833.9	3866949	9.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.76E-08	3.02E-07	3.39E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	72	ALL	potential resident	394848.9	3866949	9.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.99E-08	3.09E-07	3.47E-08	5.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	73	ALL	potential resident	394728.9	3866964	8.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.21E-08	2.54E-07	2.85E-08	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	74	ALL	potential resident	394743.9	3866964	8.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.40E-08	2.60E-07	2.92E-08	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	75	ALL	potential resident	394758.9	3866964	8.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.59E-08	2.66E-07	2.98E-08	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	76	ALL	potential resident	394773.9	3866964	8.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.79E-08	2.72E-07	3.05E-08	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	77	ALL	potential resident	394788.9	3866964	8.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.01E-08	2.79E-07	3.13E-08	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	78	ALL	potential resident	394803.9	3866964	9.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.23E-08	2.86E-07	3.20E-08	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	79	ALL	potential resident	394818.9	3866964	9.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.46E-08	2.93E-07	3.28E-08	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	80	ALL	potential resident	394833.9	3866964	9.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.69E-08	3.00E-07	3.36E-08	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	81	ALL	potential resident	394848.9	3866964	9.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.91E-08	3.07E-07	3.44E-08	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	82	ALL	potential resident	394728.9	3866979	7.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.18E-08	2.53E-07	2.84E-08	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	83	ALL	potential resident	394743.9	3866979	8.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.36E-08	2.59E-07	2.90E-08	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	84	ALL	potential resident	394758.9	3866979	8.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.54E-08	2.64E-07	2.96E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	85	ALL	potential resident	394773.9	3866979	8.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.73E-08	2.70E-07	3.03E-08	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	86	ALL	potential resident	394788.9	3866979	8.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.97E-08	2.78E-07	3.11E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	87	ALL	potential resident	394803.9	3866979	8.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.18E-08	2.84E-07	3.19E-08	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	88	ALL	potential resident	394818.9	3866979	9.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.39E-08	2.91E-07	3.26E-08	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	89	ALL	potential resident	394833.9	3866979	9.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.60E-08	2.97E-07	3.33E-08	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	90	ALL	potential resident	394848.9	3866979	9.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.84E-08	3.05E-07	3.41E-08	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	91	ALL	potential resident	394728.9	3866994	7.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.13E-08	2.52E-07	2.82E-08	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	92	ALL	potential resident	394743.9	3866994	8.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.31E-08	2.57E-07	2.89E-08	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	93	ALL	potential resident	394758.9	3866994	8.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.48E-08	2.63E-07	2.94E-08	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	94	ALL	potential resident	394773.9	3866994	8.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.67E-08	2.68E-07	3.01E-08	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	95	ALL	potential resident	394788.9	3866994	8.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.90E-08	2.76E-07	3.09E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	96	ALL	potential resident	394803.9	3866994	8.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.12E-08	2.82E-07	3.16E-08	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	97	ALL	potential resident	394818.9	3866994	9.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.33E-08	2.89E-07	3.24E-08	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	98	ALL	potential resident	394833.9	3866994	9.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.54E-08	2.95E-07	3.31E-08	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	99	ALL	potential resident	394848.9	3866994	9.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.77E-08	3.02E-07	3.39E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	100	ALL	potential resident	394728.9	3867009	7.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.10E-08	2.51E-07	2.81E-08	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	101	ALL	potential resident	394743.9	3867009	8.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.28E-08	2.56E-07	2.87E-08	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	102	ALL	potential resident	394758.9	3867009	8.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.45E-08	2.62E-07	2.93E-08	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	103	ALL	potential resident	394773.9	3867009	8.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.64E-08	2.67E-07	3.00E-08	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	104	ALL	potential resident	394788.9	3867009	8.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.84E-08	2.74E-07	3.07E-08	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	105	ALL	potential resident	394803.9	3867009	8.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.05E-08	2.80E-07	3.14E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	106	ALL	potential resident	394818.9	3867009	9.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.27E-08	2.87E-07	3.22E-08	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	107	ALL	potential resident	394833.9	3867009	9.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.49E-08	2.94E-07	3.29E-08	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	108	ALL	potential resident	394848.9	3867009	9.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.69E-08	3.00E-07	3.36E-08	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	109	ALL	potential resident	394728.9	3867024	7.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.07E-08	2.50E-07	2.80E-08	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	110	ALL	potential resident	394743.9	3867024	8.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.25E-08	2.55E-07	2.86E-08	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	111	ALL	potential resident	394758.9	3867024	8.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.43E-08	2.61E-07	2.93E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	112	ALL	potential resident	394773.9	3867024	8.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.62E-08	2.67E-07	2.99E-08	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	113	ALL	potential resident	394788.9	3867024	8.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.81E-08	2.73E-07	3.06E-08	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	114	ALL	potential resident	394803.9	3867024	8.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.00E-08	2.79E-07	3.12E-08	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	115	ALL	potential resident	394818.9	3867024	8.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.22E-08	2.86E-07	3.20E-08	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	116	ALL	potential resident	394833.9	3867024	9.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.44E-08	2.92E-07	3.28E-08	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	117	ALL	potential resident	394848.9	3867024	9.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.66E-08	2.99E-07	3.35E-08	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	118	ALL	potential resident	394863.9	3867024	9.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.89E-08	3.06E-07	3.43E-08	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	119	ALL	potential resident	394878.9	3867024	9.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.13E-07	3.51E-08	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	120	ALL	potential resident	394893.9	3867024	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	3.20E-07	3.59E-08	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	121	ALL	potential resident	394908.9	3867024	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	3.27E-07	3.67E-08	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	122	ALL	potential resident	394923.9	3867024	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-07	3.36E-07	3.77E-08	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	123	ALL	potential resident	394938.9	3867024	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	3.44E-07	3.86E-08	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	124	ALL	potential resident	394953.9	3867024	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-07	3.53E-07	3.96E-08	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	125	ALL	potential resident	394968.9	3867024	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	3.62E-07	4.06E-08	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	126	ALL	potential resident	394983.9	3867024	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-07	3.71E-07	4.16E-08	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	127	ALL	potential resident	394998.9	3867024	1.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.23E-07	3.82E-07	4.28E-08	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	128	ALL	potential resident	394728.9	3867039	7.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.02E-08	2.48E-07	2.78E-08	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	129	ALL	potential resident	394743.9	3867039	7.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.19E-08	2.54E-07	2.84E-08	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	130	ALL	potential resident	394758.9	3867039	8.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.36E-08	2.59E-07	2.90E-08	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	131	ALL	potential resident	394773.9	3867039	8.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.54E-08	2.64E-07	2.97E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	132	ALL	potential resident	394788.9	3867039	8.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.70E-08	2.69E-07	3.02E-08	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	133	ALL	potential resident	394803.9	3867039	8.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.88E-08	2.75E-07	3.08E-08	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	134	ALL	potential resident	394818.9	3867039	8.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.14E-08	2.83E-07	3.17E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	135	ALL	potential resident	394833.9	3867039	9.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.37E-08	2.90E-07	3.25E-08	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	136	ALL	potential resident	394848.9	3867039	9.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.58E-08	2.97E-07	3.33E-08	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	137	ALL	potential resident	394863.9	3867039	9.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.81E-08	3.04E-07	3.40E-08	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	138	ALL	potential resident	394878.9	3867039	9.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.00E-07	3.10E-07	3.48E-08	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	139	ALL	potential resident	394893.9	3867039	9.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.17E-07	3.55E-08	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	140	ALL	potential resident	394908.9	3867039	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-07	3.24E-07	3.63E-08	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	141	ALL	potential resident	394923.9	3867039	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-07	3.33E-07	3.73E-08	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	142	ALL	potential resident	394938.9	3867039	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-07	3.41E-07	3.82E-08	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	143	ALL	potential resident	394953.9	3867039	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-07	3.48E-07	3.91E-08	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	144	ALL	potential resident	394968.9	3867039	1.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-07	3.58E-07	4.01E-08	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	145	ALL	potential resident	394983.9	3867039	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	3.67E-07	4.12E-08	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	146	ALL	potential resident	394998.9	3867039	1.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-07	3.78E-07	4.24E-08	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	147	ALL	potential resident	394728.9	3867054	7.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.96E-08	2.47E-07	2.76E-08	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	148	ALL	potential resident	394743.9	3867054	7.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.13E-08	2.52E-07	2.82E-08	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	149	ALL	potential resident	394758.9	3867054	8.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.29E-08	2.57E-07	2.88E-08	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	150	ALL	potential resident	394773.9	3867054	8.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.46E-08	2.62E-07	2.94E-08	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	151	ALL	potential resident	394788.9	3867054	8.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.61E-08	2.67E-07	2.99E-08	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	152	ALL	potential resident	394803.9	3867054	8.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.79E-08	2.72E-07	3.05E-08	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	153	ALL	potential resident	394818.9	3867054	8.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.06E-08	2.81E-07	3.15E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	154	ALL	potential resident	394833.9	3867054	9.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.30E-08	2.88E-07	3.23E-08	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	155	ALL	potential resident	394848.9	3867054	9.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.51E-08	2.95E-07	3.30E-08	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	156	ALL	potential resident	394863.9	3867054	9.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.73E-08	3.01E-07	3.38E-08	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	157	ALL	potential resident	394878.9	3867054	9.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.94E-08	3.08E-07	3.45E-08	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	158	ALL	potential resident	394893.9	3867054	9.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.14E-07	3.52E-08	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	159	ALL	potential resident	394908.9	3867054	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-07	3.22E-07	3.60E-08	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	160	ALL	potential resident	394923.9	3867054	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	3.29E-07	3.69E-08	5.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	161	ALL	potential resident	394938.9	3867054	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-07	3.37E-07	3.77E-08	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	162	ALL	potential resident	394953.9	3867054	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	3.45E-07	3.87E-08	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	163	ALL	potential resident	394968.9	3867054	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-07	3.55E-07	3.98E-08	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	164	ALL	potential resident	394983.9	3867054	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	3.64E-07	4.08E-08	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	165	ALL	potential resident	394998.9	3867054	1.18E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-07	3.74E-07	4.20E-08	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	166	ALL	potential resident	394728.9	3867069	7.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.90E-08	2.44E-07	2.74E-08	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	167	ALL	potential resident	394743.9	3867069	7.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.05E-08	2.49E-07	2.80E-08	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	168	ALL	potential resident	394758.9	3867069	8.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.21E-08	2.54E-07	2.85E-08	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	169	ALL	potential resident	394773.9	3867069	8.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.37E-08	2.59E-07	2.91E-08	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	170	ALL	potential resident	394788.9	3867069	8.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.55E-08	2.65E-07	2.97E-08	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	171	ALL	potential resident	394803.9	3867069	8.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.73E-08	2.70E-07	3.03E-08	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	172	ALL	potential resident	394818.9	3867069	8.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.97E-08	2.78E-07	3.11E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	173	ALL	potential resident	394833.9	3867069	8.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.22E-08	2.85E-07	3.20E-08	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	174	ALL	potential resident	394848.9	3867069	9.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.43E-08	2.92E-07	3.27E-08	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	175	ALL	potential resident	394863.9	3867069	9.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.65E-08	2.99E-07	3.35E-08	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	176	ALL	potential resident	394878.9	3867069	9.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.85E-08	3.05E-07	3.42E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	177	ALL	potential resident	394893.9	3867069	9.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.12E-07	3.49E-08	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	178	ALL	potential resident	394908.9	3867069	1.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	3.18E-07	3.57E-08	5.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	179	ALL	potential resident	394923.9	3867069	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-07	3.26E-07	3.65E-08	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	180	ALL	potential resident	394938.9	3867069	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-07	3.33E-07	3.74E-08	5.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	181	ALL	potential resident	394953.9	3867069	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	3.42E-07	3.84E-08	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	182	ALL	potential resident	394968.9	3867069	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-07	3.51E-07	3.94E-08	6.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	183	ALL	potential resident	394983.9	3867069	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-07	3.61E-07	4.04E-08	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	184	ALL	potential resident	394998.9	3867069	1.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-07	3.71E-07	4.15E-08	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	185	ALL	potential resident	394728.9	3867084	7.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.81E-08	2.42E-07	2.71E-08	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	186	ALL	potential resident	394743.9	3867084	7.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.97E-08	2.47E-07	2.77E-08	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	187	ALL	potential resident	394758.9	3867084	7.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.12E-08	2.51E-07	2.82E-08	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	188	ALL	potential resident	394773.9	3867084	8.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.31E-08	2.57E-07	2.88E-08	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	189	ALL	potential resident	394788.9	3867084	8.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.49E-08	2.63E-07	2.95E-08	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	190	ALL	potential resident	394803.9	3867084	8.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.67E-08	2.68E-07	3.01E-08	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	191	ALL	potential resident	394818.9	3867084	8.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.86E-08	2.74E-07	3.07E-08	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	192	ALL	potential resident	394833.9	3867084	8.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.07E-08	2.81E-07	3.15E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	193	ALL	potential resident	394848.9	3867084	9.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.31E-08	2.88E-07	3.23E-08	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	194	ALL	potential resident	394863.9	3867084	9.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.53E-08	2.95E-07	3.31E-08	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	195	ALL	potential resident	394878.9	3867084	9.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.75E-08	3.02E-07	3.38E-08	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	196	ALL	potential resident	394893.9	3867084	9.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.97E-08	3.09E-07	3.46E-08	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	197	ALL	potential resident	394908.9	3867084	9.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.15E-07	3.53E-08	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	198	ALL	potential resident	394923.9	3867084	1.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-07	3.23E-07	3.62E-08	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	199	ALL	potential resident	394938.9	3867084	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-07	3.31E-07	3.71E-08	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	200	ALL	potential resident	394953.9	3867084	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.10E-07	3.39E-07	3.80E-08	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	201	ALL	potential resident	394968.9	3867084	1.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-07	3.47E-07	3.89E-08	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	202	ALL	potential resident	394983.9	3867084	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-07	3.57E-07	4.00E-08	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	203	ALL	potential resident	394998.9	3867084	1.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.19E-07	3.67E-07	4.12E-08	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	204	ALL	potential resident	394728.9	3867099	7.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.74E-08	2.40E-07	2.69E-08	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	205	ALL	potential resident	394743.9	3867099	7.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.91E-08	2.45E-07	2.74E-08	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	206	ALL	potential resident	394758.9	3867099	7.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.07E-08	2.50E-07	2.80E-08	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	207	ALL	potential resident	394773.9	3867099	8.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.24E-08	2.55E-07	2.86E-08	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	208	ALL	potential resident	394788.9	3867099	8.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.44E-08	2.61E-07	2.93E-08	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	209	ALL	potential resident	394803.9	3867099	8.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.62E-08	2.67E-07	2.99E-08	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	210	ALL	potential resident	394818.9	3867099	8.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.82E-08	2.73E-07	3.06E-08	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	211	ALL	potential resident	394833.9	3867099	8.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.95E-08	2.77E-07	3.11E-08	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	212	ALL	potential resident	394848.9	3867099	8.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.18E-08	2.84E-07	3.19E-08	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	213	ALL	potential resident	394863.9	3867099	9.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.42E-08	2.92E-07	3.27E-08	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	214	ALL	potential resident	394878.9	3867099	9.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.64E-08	2.99E-07	3.35E-08	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	215	ALL	potential resident	394893.9	3867099	9.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.86E-08	3.05E-07	3.42E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	216	ALL	potential resident	394908.9	3867099	9.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	3.12E-07	3.50E-08	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	217	ALL	potential resident	394923.9	3867099	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	3.20E-07	3.59E-08	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	218	ALL	potential resident	394938.9	3867099	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	3.28E-07	3.67E-08	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	219	ALL	potential resident	394953.9	3867099	1.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-07	3.35E-07	3.76E-08	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	220	ALL	potential resident	394968.9	3867099	1.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	3.43E-07	3.84E-08	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	221	ALL	potential resident	394983.9	3867099	1.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-07	3.54E-07	3.96E-08	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	222	ALL	potential resident	394998.9	3867099	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-07	3.64E-07	4.09E-08	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	223	ALL	potential resident	394728.9	3867114	7.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.70E-08	2.38E-07	2.67E-08	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	224	ALL	potential resident	394743.9	3867114	7.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.87E-08	2.44E-07	2.73E-08	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	225	ALL	potential resident	394758.9	3867114	7.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.03E-08	2.49E-07	2.79E-08	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	226	ALL	potential resident	394773.9	3867114	8.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.21E-08	2.54E-07	2.85E-08	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	227	ALL	potential resident	394788.9	3867114	8.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.40E-08	2.60E-07	2.92E-08	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	228	ALL	potential resident	394803.9	3867114	8.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.59E-08	2.66E-07	2.98E-08	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	229	ALL	potential resident	394818.9	3867114	8.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.76E-08	2.71E-07	3.04E-08	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	230	ALL	potential resident	394833.9	3867114	8.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.94E-08	2.77E-07	3.10E-08	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	231	ALL	potential resident	394848.9	3867114	8.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.14E-08	2.83E-07	3.17E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	232	ALL	potential resident	394863.9	3867114	9.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.34E-08	2.89E-07	3.24E-08	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	233	ALL	potential resident	394878.9	3867114	9.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.55E-08	2.96E-07	3.31E-08	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	234	ALL	potential resident	394893.9	3867114	9.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.75E-08	3.02E-07	3.38E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	235	ALL	potential resident	394908.9	3867114	9.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.96E-08	3.09E-07	3.46E-08	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	236	ALL	potential resident	394923.9	3867114	9.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	3.16E-07	3.54E-08	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	237	ALL	potential resident	394938.9	3867114	1.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-07	3.22E-07	3.61E-08	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	238	ALL	potential resident	394953.9	3867114	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	3.29E-07	3.69E-08	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	239	ALL	potential resident	394968.9	3867114	1.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-07	3.39E-07	3.80E-08	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	240	ALL	potential resident	394983.9	3867114	1.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-07	3.50E-07	3.92E-08	6.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	241	ALL	potential resident	394998.9	3867114	1.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	3.61E-07	4.04E-08	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	242	ALL	potential resident	395636	3867696	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.65E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	243	ALL	potential resident	395646	3867696	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.97E-07	6.69E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	244	ALL	potential resident	395656	3867696	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.00E-07	6.73E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	245	ALL	potential resident	395666	3867696	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.05E-07	6.78E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	246	ALL	potential resident	395676	3867696	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.09E-07	6.82E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	247	ALL	potential resident	395686	3867696	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.13E-07	6.87E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	248	ALL	potential resident	395696	3867696	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.17E-07	6.92E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	249	ALL	potential resident	395706	3867696	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.21E-07	6.96E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	250	ALL	potential resident	395716	3867696	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.25E-07	7.01E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	251	ALL	potential resident	395726	3867696	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.29E-07	7.05E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	252	ALL	potential resident	395736	3867696	1.99E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	6.33E-07	7.09E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	253	ALL	potential resident	395746	3867696	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	6.37E-07	7.14E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	254	ALL	potential resident	395756	3867696	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	6.41E-07	7.19E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	255	ALL	potential resident	395766	3867696	2.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.08E-07	6.45E-07	7.23E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	256	ALL	potential resident	395776	3867696	2.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-07	6.49E-07	7.28E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	257	ALL	potential resident	395786	3867696	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-07	6.54E-07	7.33E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	258	ALL	potential resident	395796	3867696	2.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	6.58E-07	7.37E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	259	ALL	potential resident	395806	3867696	2.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.14E-07	6.62E-07	7.42E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	260	ALL	potential resident	395816	3867696	2.10E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-07	6.67E-07	7.47E-08	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	261	ALL	potential resident	395826	3867696	2.11E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-07	6.71E-07	7.53E-08	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	262	ALL	potential resident	395636	3867706	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.87E-07	6.58E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	263	ALL	potential resident	395646	3867706	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.90E-07	6.62E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	264	ALL	potential resident	395656	3867706	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.94E-07	6.66E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	265	ALL	potential resident	395666	3867706	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.98E-07	6.71E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	266	ALL	potential resident	395676	3867706	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.02E-07	6.75E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	267	ALL	potential resident	395686	3867706	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.06E-07	6.79E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	268	ALL	potential resident	395696	3867706	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.10E-07	6.84E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	269	ALL	potential resident	395706	3867706	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.14E-07	6.88E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	270	ALL	potential resident	395716	3867706	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.18E-07	6.92E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	271	ALL	potential resident	395726	3867706	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.21E-07	6.97E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	272	ALL	potential resident	395736	3867706	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.26E-07	7.01E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	273	ALL	potential resident	395746	3867706	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.30E-07	7.06E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	274	ALL	potential resident	395756	3867706	2.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	6.34E-07	7.11E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	275	ALL	potential resident	395766	3867706	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	6.38E-07	7.15E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	276	ALL	potential resident	395776	3867706	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	6.42E-07	7.19E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	277	ALL	potential resident	395786	3867706	2.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-07	6.46E-07	7.24E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	278	ALL	potential resident	395796	3867706	2.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-07	6.50E-07	7.29E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	279	ALL	potential resident	395806	3867706	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-07	6.54E-07	7.33E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	280	ALL	potential resident	395816	3867706	2.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-07	6.58E-07	7.38E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	281	ALL	potential resident	395826	3867706	2.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.14E-07	6.63E-07	7.43E-08	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	282	ALL	potential resident	395636	3867716	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.81E-07	6.51E-08	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	283	ALL	potential resident	395646	3867716	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.85E-07	6.55E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	284	ALL	potential resident	395656	3867716	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.88E-07	6.60E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	285	ALL	potential resident	395666	3867716	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.92E-07	6.64E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	286	ALL	potential resident	395676	3867716	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.96E-07	6.68E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	287	ALL	potential resident	395686	3867716	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	5.99E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	288	ALL	potential resident	395696	3867716	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.04E-07	6.77E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	289	ALL	potential resident	395706	3867716	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.08E-07	6.81E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	290	ALL	potential resident	395716	3867716	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.11E-07	6.85E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	291	ALL	potential resident	395726	3867716	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.15E-07	6.90E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	292	ALL	potential resident	395736	3867716	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.20E-07	6.95E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	293	ALL	potential resident	395746	3867716	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.24E-07	7.00E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	294	ALL	potential resident	395756	3867716	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.28E-07	7.04E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	295	ALL	potential resident	395766	3867716	1.99E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	6.31E-07	7.07E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	296	ALL	potential resident	395776	3867716	2.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	6.35E-07	7.12E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	297	ALL	potential resident	395786	3867716	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	6.39E-07	7.16E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	298	ALL	potential resident	395796	3867716	2.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.08E-07	6.43E-07	7.21E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	299	ALL	potential resident	395806	3867716	2.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-07	6.46E-07	7.25E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	300	ALL	potential resident	395816	3867716	2.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-07	6.50E-07	7.29E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	301	ALL	potential resident	395826	3867716	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	6.55E-07	7.35E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	302	ALL	potential resident	395636	3867726	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.75E-07	6.45E-08	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	303	ALL	potential resident	395646	3867726	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.79E-07	6.49E-08	9.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	304	ALL	potential resident	395656	3867726	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.83E-07	6.54E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	305	ALL	potential resident	395666	3867726	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.87E-07	6.58E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	306	ALL	potential resident	395676	3867726	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.90E-07	6.61E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	307	ALL	potential resident	395686	3867726	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.93E-07	6.65E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	308	ALL	potential resident	395696	3867726	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.98E-07	6.70E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	309	ALL	potential resident	395706	3867726	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.01E-07	6.74E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	310	ALL	potential resident	395716	3867726	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.05E-07	6.79E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	311	ALL	potential resident	395726	3867726	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.10E-07	6.83E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	312	ALL	potential resident	395736	3867726	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.14E-07	6.88E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	313	ALL	potential resident	395746	3867726	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.18E-07	6.93E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	314	ALL	potential resident	395756	3867726	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.22E-07	6.97E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	315	ALL	potential resident	395766	3867726	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.25E-07	7.00E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	316	ALL	potential resident	395776	3867726	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.28E-07	7.04E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	317	ALL	potential resident	395786	3867726	1.99E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	6.32E-07	7.08E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	318	ALL	potential resident	395796	3867726	2.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	6.35E-07	7.12E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	319	ALL	potential resident	395806	3867726	2.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	6.39E-07	7.16E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	320	ALL	potential resident	395816	3867726	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.08E-07	6.43E-07	7.21E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	321	ALL	potential resident	395826	3867726	2.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-07	6.48E-07	7.26E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	322	ALL	potential resident	395636	3867736	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	5.69E-07	6.38E-08	9.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	323	ALL	potential resident	395646	3867736	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.73E-07	6.43E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	324	ALL	potential resident	395656	3867736	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.78E-07	6.48E-08	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	325	ALL	potential resident	395666	3867736	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.81E-07	6.52E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	326	ALL	potential resident	395676	3867736	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.84E-07	6.55E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	327	ALL	potential resident	395686	3867736	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.87E-07	6.58E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	328	ALL	potential resident	395696	3867736	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.91E-07	6.63E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	329	ALL	potential resident	395706	3867736	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.95E-07	6.67E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	330	ALL	potential resident	395716	3867736	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	5.99E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	331	ALL	potential resident	395726	3867736	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.03E-07	6.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	332	ALL	potential resident	395736	3867736	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.07E-07	6.81E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	333	ALL	potential resident	395746	3867736	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.11E-07	6.85E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	334	ALL	potential resident	395756	3867736	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.15E-07	6.89E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	335	ALL	potential resident	395766	3867736	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.18E-07	6.93E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	336	ALL	potential resident	395776	3867736	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.21E-07	6.96E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	337	ALL	potential resident	395786	3867736	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.25E-07	7.00E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	338	ALL	potential resident	395796	3867736	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.28E-07	7.04E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	339	ALL	potential resident	395806	3867736	1.99E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	6.31E-07	7.08E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	340	ALL	potential resident	395816	3867736	2.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	6.35E-07	7.12E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	341	ALL	potential resident	395826	3867736	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	6.40E-07	7.17E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	342	ALL	potential resident	395636	3867746	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	5.63E-07	6.31E-08	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	343	ALL	potential resident	395646	3867746	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.67E-07	6.36E-08	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	344	ALL	potential resident	395656	3867746	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.72E-07	6.41E-08	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	345	ALL	potential resident	395666	3867746	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.75E-07	6.45E-08	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	346	ALL	potential resident	395676	3867746	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.78E-07	6.48E-08	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	347	ALL	potential resident	395686	3867746	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.81E-07	6.51E-08	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	348	ALL	potential resident	395696	3867746	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.85E-07	6.56E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	349	ALL	potential resident	395706	3867746	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.89E-07	6.60E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	350	ALL	potential resident	395716	3867746	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.64E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	351	ALL	potential resident	395726	3867746	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.96E-07	6.69E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	352	ALL	potential resident	395736	3867746	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.00E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	353	ALL	potential resident	395746	3867746	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.03E-07	6.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	354	ALL	potential resident	395756	3867746	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.07E-07	6.81E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	355	ALL	potential resident	395766	3867746	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.11E-07	6.84E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	356	ALL	potential resident	395776	3867746	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.14E-07	6.89E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	357	ALL	potential resident	395786	3867746	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.18E-07	6.93E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	358	ALL	potential resident	395796	3867746	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.21E-07	6.96E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	359	ALL	potential resident	395806	3867746	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.24E-07	7.00E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	360	ALL	potential resident	395816	3867746	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.28E-07	7.04E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	361	ALL	potential resident	395826	3867746	1.99E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	6.32E-07	7.09E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	362	ALL	potential resident	395636	3867756	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.57E-07	6.24E-08	9.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	363	ALL	potential resident	395646	3867756	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	5.61E-07	6.29E-08	9.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	364	ALL	potential resident	395656	3867756	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.65E-07	6.34E-08	9.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	365	ALL	potential resident	395666	3867756	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	5.69E-07	6.38E-08	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	366	ALL	potential resident	395676	3867756	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.72E-07	6.41E-08	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	367	ALL	potential resident	395686	3867756	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.75E-07	6.44E-08	9.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	368	ALL	potential resident	395696	3867756	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.79E-07	6.49E-08	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	369	ALL	potential resident	395706	3867756	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.82E-07	6.53E-08	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	370	ALL	potential resident	395716	3867756	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.86E-07	6.56E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	371	ALL	potential resident	395726	3867756	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.89E-07	6.60E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	372	ALL	potential resident	395736	3867756	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.92E-07	6.64E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	373	ALL	potential resident	395746	3867756	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.96E-07	6.68E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	374	ALL	potential resident	395756	3867756	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	5.99E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	375	ALL	potential resident	395766	3867756	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.03E-07	6.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	376	ALL	potential resident	395776	3867756	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.07E-07	6.80E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	377	ALL	potential resident	395786	3867756	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.10E-07	6.84E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	378	ALL	potential resident	395796	3867756	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.13E-07	6.88E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	379	ALL	potential resident	395806	3867756	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.17E-07	6.92E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	380	ALL	potential resident	395816	3867756	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.21E-07	6.96E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	381	ALL	potential resident	395826	3867756	1.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	6.25E-07	7.01E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	382	ALL	potential resident	395636	3867766	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.50E-07	6.17E-08	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	383	ALL	potential resident	395646	3867766	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	5.55E-07	6.22E-08	9.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	384	ALL	potential resident	395656	3867766	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.58E-07	6.26E-08	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	385	ALL	potential resident	395666	3867766	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	5.62E-07	6.30E-08	9.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	386	ALL	potential resident	395676	3867766	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.65E-07	6.33E-08	9.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	387	ALL	potential resident	395686	3867766	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	5.68E-07	6.37E-08	9.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	388	ALL	potential resident	395696	3867766	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.72E-07	6.42E-08	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	389	ALL	potential resident	395706	3867766	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.76E-07	6.46E-08	9.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	390	ALL	potential resident	395716	3867766	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.79E-07	6.49E-08	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	391	ALL	potential resident	395726	3867766	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.82E-07	6.52E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	392	ALL	potential resident	395736	3867766	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.85E-07	6.56E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	393	ALL	potential resident	395746	3867766	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.89E-07	6.60E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	394	ALL	potential resident	395756	3867766	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.64E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	395	ALL	potential resident	395766	3867766	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.96E-07	6.68E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	396	ALL	potential resident	395776	3867766	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.00E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	397	ALL	potential resident	395786	3867766	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.03E-07	6.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	398	ALL	potential resident	395796	3867766	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.06E-07	6.79E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	399	ALL	potential resident	395806	3867766	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.10E-07	6.84E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	400	ALL	potential resident	395816	3867766	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	6.13E-07	6.88E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	401	ALL	potential resident	395826	3867766	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	6.18E-07	6.93E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	402	ALL	potential resident	395636	3867776	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	5.44E-07	6.09E-08	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	403	ALL	potential resident	395646	3867776	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	5.48E-07	6.14E-08	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	404	ALL	potential resident	395656	3867776	1.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.52E-07	6.18E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	405	ALL	potential resident	395666	3867776	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	5.55E-07	6.23E-08	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	406	ALL	potential resident	395676	3867776	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.58E-07	6.26E-08	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	407	ALL	potential resident	395686	3867776	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	5.62E-07	6.30E-08	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	408	ALL	potential resident	395696	3867776	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.66E-07	6.34E-08	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	409	ALL	potential resident	395706	3867776	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	5.69E-07	6.38E-08	9.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	410	ALL	potential resident	395716	3867776	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.72E-07	6.41E-08	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	411	ALL	potential resident	395726	3867776	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.75E-07	6.45E-08	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	412	ALL	potential resident	395736	3867776	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.79E-07	6.49E-08	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	413	ALL	potential resident	395746	3867776	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.83E-07	6.53E-08	9.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	414	ALL	potential resident	395756	3867776	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.86E-07	6.57E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	415	ALL	potential resident	395766	3867776	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.90E-07	6.61E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	416	ALL	potential resident	395776	3867776	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.65E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	417	ALL	potential resident	395786	3867776	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	5.96E-07	6.68E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	418	ALL	potential resident	395796	3867776	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	5.99E-07	6.72E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	419	ALL	potential resident	395806	3867776	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.03E-07	6.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	420	ALL	potential resident	395816	3867776	1.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	6.07E-07	6.80E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	421	ALL	potential resident	395826	3867776	1.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	6.11E-07	6.85E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	422	ALL	potential resident	395636	3867786	1.69E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	5.37E-07	6.02E-08	9.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	423	ALL	potential resident	395646	3867786	1.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	5.41E-07	6.06E-08	9.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	424	ALL	potential resident	395656	3867786	1.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	5.45E-07	6.11E-08	9.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	425	ALL	potential resident	395666	3867786	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	5.49E-07	6.15E-08	9.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	426	ALL	potential resident	395676	3867786	1.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.52E-07	6.19E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	427	ALL	potential resident	395686	3867786	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	5.55E-07	6.23E-08	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	428	ALL	potential resident	395696	3867786	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	5.59E-07	6.27E-08	9.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	429	ALL	potential resident	395706	3867786	1.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	5.63E-07	6.31E-08	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	430	ALL	potential resident	395716	3867786	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.66E-07	6.35E-08	9.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	431	ALL	potential resident	395726	3867786	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	5.70E-07	6.39E-08	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	432	ALL	potential resident	395736	3867786	1.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.73E-07	6.43E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	433	ALL	potential resident	395746	3867786	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	5.77E-07	6.47E-08	9.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	434	ALL	potential resident	395756	3867786	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.80E-07	6.50E-08	9.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	435	ALL	potential resident	395766	3867786	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.83E-07	6.54E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	436	ALL	potential resident	395776	3867786	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.86E-07	6.57E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	437	ALL	potential resident	395786	3867786	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	5.90E-07	6.61E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	438	ALL	potential resident	395796	3867786	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.65E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	439	ALL	potential resident	395806	3867786	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.96E-07	6.69E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	440	ALL	potential resident	395816	3867786	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.00E-07	6.73E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	441	ALL	potential resident	395826	3867786	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.05E-07	6.78E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	442	ALL	fenceline	395082.8	3866713	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.50E-07	6.16E-08	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	443	ALL	fenceline	395055.9	3865895	2.21E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.26E-07	7.01E-07	7.86E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	444	ALL	fenceline	395411.2	3865914	5.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.30E-07	1.64E-06	1.84E-07	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	445	ALL	fenceline	395414.9	3865802	3.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	1.20E-06	1.35E-07	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	446	ALL	fenceline	395413.4	3865703	3.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-07	9.73E-07	1.09E-07	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	447	ALL	fenceline	395829.3	3865714	1.68E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	5.34E-07	5.99E-08	9.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	448	ALL	fenceline	395829.3	3866726	1.29E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-06	4.10E-06	4.60E-07	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	449	ALL	fenceline	395066.9	3866712	1.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	5.25E-07	5.88E-08	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	450	ALL	fenceline	395043.9	3865894	2.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.18E-07	6.76E-07	7.58E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	451	ALL	fenceline	395411.7	3865893	4.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.99E-07	1.54E-06	1.73E-07	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	452	ALL	fenceline	395409.8	3865700	3.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-07	9.65E-07	1.08E-07	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	453	ALL	fenceline	395828.9	3865702	1.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	5.29E-07	5.94E-08	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	454	ALL	fenceline	395828.9	3866720	1.31E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-06	4.15E-06	4.65E-07	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	455	ALL	fenceline	395066.4	3866692	1.69E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	5.36E-07	6.00E-08	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	456	ALL	fenceline	395065.8	3866672	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	5.43E-07	6.09E-08	9.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	457	ALL	fenceline	395065.2	3866652	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.50E-07	6.17E-08	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	458	ALL	fenceline	395064.7	3866632	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.58E-07	6.26E-08	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	459	ALL	fenceline	395064.1	3866612	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.66E-07	6.34E-08	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	460	ALL	fenceline	395063.6	3866592	1.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	5.72E-07	6.41E-08	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	461	ALL	fenceline	395063	3866572	1.82E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	5.78E-07	6.48E-08	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	462	ALL	fenceline	395062.4	3866552	1.84E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	5.84E-07	6.55E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	463	ALL	fenceline	395061.9	3866532	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.91E-07	6.63E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	464	ALL	fenceline	395061.3	3866512	1.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	5.98E-07	6.70E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	465	ALL	fenceline	395060.7	3866492	1.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	6.05E-07	6.78E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	466	ALL	fenceline	395060.2	3866472	1.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	6.15E-07	6.90E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	467	ALL	fenceline	395059.6	3866452	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.30E-07	7.06E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	468	ALL	fenceline	395059.1	3866432	2.02E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	6.42E-07	7.20E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	469	ALL	fenceline	395058.5	3866413	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	6.55E-07	7.35E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	470	ALL	fenceline	395057.9	3866393	2.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-07	6.72E-07	7.53E-08	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	471	ALL	fenceline	395057.4	3866373	2.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-07	6.90E-07	7.74E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	472	ALL	fenceline	395056.8	3866353	2.23E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-07	7.09E-07	7.95E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	473	ALL	fenceline	395056.2	3866333	2.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.36E-07	7.30E-07	8.19E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	474	ALL	fenceline	395055.7	3866313	2.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-07	7.52E-07	8.43E-08	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	475	ALL	fenceline	395055.1	3866293	2.45E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-07	7.77E-07	8.71E-08	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	476	ALL	fenceline	395054.6	3866273	2.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.59E-07	8.02E-07	8.99E-08	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	477	ALL	fenceline	395054	3866253	2.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-07	8.23E-07	9.22E-08	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	478	ALL	fenceline	395053.4	3866233	2.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-07	8.42E-07	9.43E-08	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	479	ALL	fenceline	395052.9	3866213	2.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-07	8.58E-07	9.62E-08	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	480	ALL	fenceline	395052.3	3866193	2.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-07	8.69E-07	9.74E-08	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	481	ALL	fenceline	395051.7	3866173	2.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.84E-07	8.78E-07	9.85E-08	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	482	ALL	fenceline	395051.2	3866153	2.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-07	8.85E-07	9.92E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	483	ALL	fenceline	395050.6	3866133	2.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-07	8.87E-07	9.94E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	484	ALL	fenceline	395050.1	3866113	2.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-07	8.84E-07	9.91E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	485	ALL	fenceline	395049.5	3866093	2.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-07	8.76E-07	9.82E-08	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	486	ALL	fenceline	395048.9	3866073	2.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-07	8.64E-07	9.68E-08	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	487	ALL	fenceline	395048.4	3866053	2.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-07	8.49E-07	9.52E-08	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	488	ALL	fenceline	395047.8	3866033	2.62E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-07	8.31E-07	9.31E-08	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	489	ALL	fenceline	395047.2	3866013	2.55E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.62E-07	8.11E-07	9.09E-08	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	490	ALL	fenceline	395046.7	3865993	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-07	7.89E-07	8.84E-08	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	491	ALL	fenceline	395046.1	3865974	2.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-07	7.67E-07	8.59E-08	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	492	ALL	fenceline	395045.6	3865954	2.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.39E-07	7.41E-07	8.31E-08	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	493	ALL	fenceline	395045	3865934	2.26E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.32E-07	7.17E-07	8.04E-08	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	494	ALL	fenceline	395044.4	3865914	2.19E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-07	6.96E-07	7.80E-08	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	495	ALL	fenceline	395063.2	3865894	2.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.30E-07	7.13E-07	7.99E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	496	ALL	fenceline	395082.6	3865894	2.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-07	7.53E-07	8.44E-08	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	497	ALL	fenceline	395102	3865894	2.51E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-07	7.97E-07	8.94E-08	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	498	ALL	fenceline	395121.3	3865894	2.65E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-07	8.42E-07	9.44E-08	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	499	ALL	fenceline	395140.7	3865893	2.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-07	8.88E-07	9.96E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	500	ALL	fenceline	395160	3865893	2.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.03E-07	9.38E-07	1.05E-07	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	501	ALL	fenceline	395179.4	3865893	3.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.20E-07	9.91E-07	1.11E-07	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	502	ALL	fenceline	395198.7	3865893	3.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-07	1.05E-06	1.18E-07	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	503	ALL	fenceline	395218.1	3865893	3.49E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-07	1.11E-06	1.24E-07	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	504	ALL	fenceline	395237.5	3865893	3.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-07	1.16E-06	1.31E-07	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	505	ALL	fenceline	395256.8	3865893	3.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.98E-07	1.23E-06	1.38E-07	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	506	ALL	fenceline	395276.2	3865893	4.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.18E-07	1.29E-06	1.45E-07	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	507	ALL	fenceline	395295.5	3865893	4.24E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.34E-07	1.34E-06	1.51E-07	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	508	ALL	fenceline	395314.9	3865893	4.39E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.50E-07	1.39E-06	1.56E-07	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	509	ALL	fenceline	395334.3	3865893	4.53E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.64E-07	1.44E-06	1.61E-07	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	510	ALL	fenceline	395353.6	3865893	4.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.78E-07	1.48E-06	1.66E-07	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	511	ALL	fenceline	395373	3865893	4.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.88E-07	1.51E-06	1.69E-07	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	512	ALL	fenceline	395392.3	3865893	4.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.95E-07	1.53E-06	1.72E-07	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	513	ALL	fenceline	395411.5	3865873	4.60E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.72E-07	1.46E-06	1.64E-07	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	514	ALL	fenceline	395411.3	3865854	4.37E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.48E-07	1.39E-06	1.56E-07	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	515	ALL	fenceline	395411.1	3865835	4.13E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.24E-07	1.31E-06	1.47E-07	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	516	ALL	fenceline	395410.9	3865816	3.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.02E-07	1.24E-06	1.40E-07	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	517	ALL	fenceline	395410.7	3865796	3.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-07	1.18E-06	1.33E-07	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	518	ALL	fenceline	395410.5	3865777	3.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-07	1.13E-06	1.27E-07	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	519	ALL	fenceline	395410.3	3865758	3.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	1.09E-06	1.22E-07	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	520	ALL	fenceline	395410.2	3865738	3.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-07	1.05E-06	1.17E-07	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	521	ALL	fenceline	395410	3865719	3.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.25E-07	1.01E-06	1.13E-07	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	522	ALL	fenceline	395429.7	3865700	3.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-07	9.73E-07	1.09E-07	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	523	ALL	fenceline	395449.7	3865700	3.08E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.16E-07	9.77E-07	1.10E-07	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	524	ALL	fenceline	395469.7	3865700	3.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-07	9.72E-07	1.09E-07	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	525	ALL	fenceline	395489.6	3865700	3.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.12E-07	9.65E-07	1.08E-07	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	526	ALL	fenceline	395509.6	3865700	3.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.09E-07	9.56E-07	1.07E-07	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	527	ALL	fenceline	395529.5	3865701	2.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-07	9.43E-07	1.06E-07	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	528	ALL	fenceline	395549.5	3865701	2.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-07	9.29E-07	1.04E-07	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	529	ALL	fenceline	395569.4	3865701	2.88E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.95E-07	9.13E-07	1.02E-07	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	530	ALL	fenceline	395589.4	3865701	2.81E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-07	8.93E-07	1.00E-07	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	531	ALL	fenceline	395609.4	3865701	2.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.82E-07	8.73E-07	9.78E-08	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	532	ALL	fenceline	395629.3	3865701	2.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-07	8.45E-07	9.48E-08	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	533	ALL	fenceline	395649.3	3865701	2.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-07	8.16E-07	9.15E-08	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	534	ALL	fenceline	395669.2	3865701	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-07	7.87E-07	8.82E-08	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	535	ALL	fenceline	395689.2	3865701	2.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-07	7.57E-07	8.48E-08	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	536	ALL	fenceline	395709.2	3865701	2.28E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.34E-07	7.24E-07	8.12E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	537	ALL	fenceline	395729.1	3865702	2.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-07	6.90E-07	7.73E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	538	ALL	fenceline	395749.1	3865702	2.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	6.56E-07	7.35E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	539	ALL	fenceline	395769	3865702	1.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	6.23E-07	6.98E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	540	ALL	fenceline	395789	3865702	1.86E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.92E-07	6.63E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	541	ALL	fenceline	395808.9	3865702	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.57E-07	6.25E-08	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	542	ALL	fenceline	395828.9	3865722	1.70E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	5.38E-07	6.04E-08	9.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	543	ALL	fenceline	395828.9	3865742	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	5.43E-07	6.09E-08	9.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	544	ALL	fenceline	395828.9	3865762	1.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	5.44E-07	6.10E-08	9.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	545	ALL	fenceline	395828.9	3865782	1.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	5.45E-07	6.11E-08	9.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	546	ALL	fenceline	395828.9	3865802	1.73E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	5.48E-07	6.15E-08	9.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	547	ALL	fenceline	395828.9	3865822	1.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	5.52E-07	6.19E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	548	ALL	fenceline	395828.9	3865842	1.76E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.58E-07	6.25E-08	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	549	ALL	fenceline	395828.9	3865862	1.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	5.67E-07	6.36E-08	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	550	ALL	fenceline	395828.9	3865882	1.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	5.81E-07	6.51E-08	9.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	551	ALL	fenceline	395828.9	3865902	1.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	6.01E-07	6.74E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	552	ALL	fenceline	395828.9	3865922	1.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	6.27E-07	7.03E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	553	ALL	fenceline	395828.9	3865942	2.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-07	6.53E-07	7.32E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	554	ALL	fenceline	395828.9	3865962	2.16E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-07	6.86E-07	7.69E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	555	ALL	fenceline	395828.9	3865982	2.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-07	7.26E-07	8.14E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	556	ALL	fenceline	395828.9	3866002	2.44E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-07	7.73E-07	8.67E-08	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	557	ALL	fenceline	395828.9	3866022	2.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-07	8.23E-07	9.23E-08	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	558	ALL	fenceline	395828.9	3866042	2.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.85E-07	8.84E-07	9.91E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	559	ALL	fenceline	395828.9	3866061	3.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-07	9.62E-07	1.08E-07	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	560	ALL	fenceline	395828.9	3866081	3.30E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-07	1.05E-06	1.17E-07	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	561	ALL	fenceline	395828.9	3866101	3.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-07	1.15E-06	1.28E-07	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	562	ALL	fenceline	395828.9	3866121	3.96E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.06E-07	1.26E-06	1.41E-07	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	563	ALL	fenceline	395828.9	3866141	4.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.46E-07	1.38E-06	1.55E-07	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	564	ALL	fenceline	395828.9	3866161	4.80E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.92E-07	1.52E-06	1.71E-07	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	565	ALL	fenceline	395828.9	3866181	5.27E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.41E-07	1.67E-06	1.88E-07	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	566	ALL	fenceline	395828.9	3866201	5.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.91E-07	1.83E-06	2.05E-07	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	567	ALL	fenceline	395828.9	3866221	6.33E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.49E-07	2.01E-06	2.25E-07	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	568	ALL	fenceline	395828.9	3866241	6.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.09E-07	2.19E-06	2.46E-07	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	569	ALL	fenceline	395828.9	3866261	7.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.71E-07	2.39E-06	2.68E-07	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	570	ALL	fenceline	395828.9	3866281	8.17E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.38E-07	2.60E-06	2.91E-07	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	571	ALL	fenceline	395828.9	3866301	8.91E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.14E-07	2.83E-06	3.17E-07	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	572	ALL	fenceline	395828.9	3866321	9.66E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.91E-07	3.07E-06	3.44E-07	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	573	ALL	fenceline	395828.9	3866341	1.04E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-06	3.30E-06	3.70E-07	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	574	ALL	fenceline	395828.9	3866361	1.11E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-06	3.53E-06	3.95E-07	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	575	ALL	fenceline	395828.9	3866381	1.18E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-06	3.74E-06	4.19E-07	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	576	ALL	fenceline	395828.9	3866401	1.24E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.27E-06	3.94E-06	4.41E-07	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	577	ALL	fenceline	395828.9	3866421	1.30E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-06	4.11E-06	4.61E-07	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	578	ALL	fenceline	395828.9	3866441	1.35E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	4.28E-06	4.80E-07	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	579	ALL	fenceline	395828.9	3866461	1.40E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.43E-06	4.44E-06	4.98E-07	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	580	ALL	fenceline	395828.9	3866481	1.44E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.48E-06	4.57E-06	5.12E-07	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	581	ALL	fenceline	395828.9	3866501	1.46E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-06	4.65E-06	5.21E-07	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	582	ALL	fenceline	395828.9	3866521	1.49E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.53E-06	4.72E-06	5.30E-07	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	583	ALL	fenceline	395828.9	3866541	1.50E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-06	4.77E-06	5.35E-07	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	584	ALL	fenceline	395828.9	3866561	1.51E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-06	4.78E-06	5.36E-07	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	585	ALL	fenceline	395828.9	3866581	1.50E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-06	4.77E-06	5.35E-07	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	586	ALL	fenceline	395828.9	3866601	1.49E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.53E-06	4.74E-06	5.32E-07	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	587	ALL	fenceline	395828.9	3866620	1.47E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-06	4.68E-06	5.25E-07	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	588	ALL	fenceline	395828.9	3866640	1.45E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.49E-06	4.60E-06	5.16E-07	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	589	ALL	fenceline	395828.9	3866660	1.42E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.45E-06	4.50E-06	5.05E-07	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	590	ALL	fenceline	395828.9	3866680	1.39E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.42E-06	4.40E-06	4.93E-07	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	591	ALL	fenceline	395828.9	3866700	1.35E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	4.28E-06	4.80E-07	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	592	ALL	fenceline	395809.4	3866720	1.32E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.36E-06	4.20E-06	4.71E-07	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	593	ALL	fenceline	395789.8	3866720	1.34E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.37E-06	4.24E-06	4.76E-07	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	594	ALL	fenceline	395770.3	3866720	1.34E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	4.26E-06	4.78E-07	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	595	ALL	fenceline	395750.8	3866719	1.34E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	4.26E-06	4.78E-07	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	596	ALL	fenceline	395731.2	3866719	1.34E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.37E-06	4.24E-06	4.75E-07	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	597	ALL	fenceline	395711.7	3866719	1.32E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.36E-06	4.20E-06	4.71E-07	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	598	ALL	fenceline	395692.1	3866719	1.31E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-06	4.15E-06	4.65E-07	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	599	ALL	fenceline	395672.6	3866719	1.28E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.32E-06	4.07E-06	4.57E-07	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	600	ALL	fenceline	395653.1	3866718	1.25E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-06	3.98E-06	4.46E-07	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	601	ALL	fenceline	395633.5	3866718	1.22E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-06	3.86E-06	4.33E-07	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	602	ALL	fenceline	395614	3866718	1.17E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-06	3.73E-06	4.18E-07	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	603	ALL	fenceline	395594.5	3866718	1.13E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-06	3.58E-06	4.01E-07	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	604	ALL	fenceline	395574.9	3866717	1.08E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-06	3.43E-06	3.84E-07	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	605	ALL	fenceline	395555.4	3866717	1.03E-05	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-06	3.27E-06	3.67E-07	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	606	ALL	fenceline	395535.8	3866717	9.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.00E-06	3.11E-06	3.48E-07	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	607	ALL	fenceline	395516.3	3866717	9.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.49E-07	2.94E-06	3.29E-07	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	608	ALL	fenceline	395496.8	3866717	8.71E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.93E-07	2.76E-06	3.10E-07	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	609	ALL	fenceline	395477.2	3866716	8.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.36E-07	2.59E-06	2.90E-07	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	610	ALL	fenceline	395457.7	3866716	7.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.80E-07	2.41E-06	2.71E-07	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	611	ALL	fenceline	395438.2	3866716	7.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.25E-07	2.25E-06	2.52E-07	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	612	ALL	fenceline	395418.6	3866716	6.57E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.74E-07	2.09E-06	2.34E-07	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	613	ALL	fenceline	395399.1	3866716	6.09E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.25E-07	1.93E-06	2.17E-07	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	614	ALL	fenceline	395379.5	3866715	5.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.77E-07	1.79E-06	2.00E-07	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	615	ALL	fenceline	395360	3866715	5.20E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.33E-07	1.65E-06	1.85E-07	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	616	ALL	fenceline	395340.5	3866715	4.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.91E-07	1.52E-06	1.71E-07	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	617	ALL	fenceline	395320.9	3866715	4.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.52E-07	1.40E-06	1.57E-07	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	618	ALL	fenceline	395301.4	3866714	4.06E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.16E-07	1.29E-06	1.44E-07	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	619	ALL	fenceline	395281.8	3866714	3.72E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-07	1.18E-06	1.32E-07	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	620	ALL	fenceline	395262.3	3866714	3.42E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	1.09E-06	1.22E-07	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	621	ALL	fenceline	395242.8	3866714	3.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.23E-07	1.00E-06	1.12E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	622	ALL	fenceline	395223.2	3866714	2.90E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-07	9.21E-07	1.03E-07	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	623	ALL	fenceline	395203.7	3866713	2.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-07	8.47E-07	9.50E-08	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	624	ALL	fenceline	395184.2	3866713	2.47E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-07	7.84E-07	8.78E-08	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	625	ALL	fenceline	395164.6	3866713	2.29E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-07	7.28E-07	8.16E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	626	ALL	fenceline	395145.1	3866713	2.14E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-07	6.79E-07	7.61E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	627	ALL	fenceline	395125.5	3866712	2.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	6.34E-07	7.11E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	628	ALL	fenceline	395106	3866712	1.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	5.93E-07	6.65E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	629	ALL	fenceline	395086.5	3866712	1.75E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	5.56E-07	6.24E-08	9.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	1	ALL	potential resident	394728.9	3866844	1.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	2	ALL	potential resident	394743.9	3866844	1.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	3	ALL	potential resident	394758.9	3866844	1.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	4	ALL	potential resident	394773.9	3866844	1.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	5	ALL	potential resident	394788.9	3866844	1.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	6	ALL	potential resident	394803.9	3866844	1.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	7	ALL	potential resident	394818.9	3866844	1.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	8	ALL	potential resident	394833.9	3866844	1.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	9	ALL	potential resident	394848.9	3866844	2.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	10	ALL	potential resident	394728.9	3866859	1.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	11	ALL	potential resident	394743.9	3866859	1.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	12	ALL	potential resident	394758.9	3866859	1.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	13	ALL	potential resident	394773.9	3866859	1.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	14	ALL	potential resident	394788.9	3866859	1.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	15	ALL	potential resident	394803.9	3866859	1.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	16	ALL	potential resident	394818.9	3866859	1.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	17	ALL	potential resident	394833.9	3866859	1.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	18	ALL	potential resident	394848.9	3866859	2.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	19	ALL	potential resident	394728.9	3866874	1.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	20	ALL	potential resident	394743.9	3866874	1.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	21	ALL	potential resident	394758.9	3866874	1.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	22	ALL	potential resident	394773.9	3866874	1.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	23	ALL	potential resident	394788.9	3866874	1.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	24	ALL	potential resident	394803.9	3866874	1.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	25	ALL	potential resident	394818.9	3866874	1.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	26	ALL	potential resident	394833.9	3866874	1.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	27	ALL	potential resident	394848.9	3866874	1.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	28	ALL	potential resident	394728.9	3866889	1.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	29	ALL	potential resident	394743.9	3866889	1.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	30	ALL	potential resident	394758.9	3866889	1.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	31	ALL	potential resident	394773.9	3866889	1.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	32	ALL	potential resident	394788.9	3866889	1.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	33	ALL	potential resident	394803.9	3866889	1.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	34	ALL	potential resident	394818.9	3866889	1.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	35	ALL	potential resident	394833.9	3866889	1.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	36	ALL	potential resident	394848.9	3866889	1.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	37	ALL	potential resident	394728.9	3866904	1.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	38	ALL	potential resident	394743.9	3866904	1.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	39	ALL	potential resident	394758.9	3866904	1.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	40	ALL	potential resident	394773.9	3866904	1.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	41	ALL	potential resident	394788.9	3866904	1.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	42	ALL	potential resident	394803.9	3866904	1.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	43	ALL	potential resident	394818.9	3866904	1.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	44	ALL	potential resident	394833.9	3866904	1.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	45	ALL	potential resident	394848.9	3866904	1.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	46	ALL	potential resident	394728.9	3866919	1.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	47	ALL	potential resident	394743.9	3866919	1.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	48	ALL	potential resident	394758.9	3866919	1.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	49	ALL	potential resident	394773.9	3866919	1.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	50	ALL	potential resident	394788.9	3866919	1.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	51	ALL	potential resident	394803.9	3866919	1.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	52	ALL	potential resident	394818.9	3866919	1.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	53	ALL	potential resident	394833.9	3866919	1.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	54	ALL	potential resident	394848.9	3866919	1.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	55	ALL	potential resident	394728.9	3866934	1.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	56	ALL	potential resident	394743.9	3866934	1.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	57	ALL	potential resident	394758.9	3866934	1.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	58	ALL	potential resident	394773.9	3866934	1.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	59	ALL	potential resident	394788.9	3866934	1.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	60	ALL	potential resident	394803.9	3866934	1.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	61	ALL	potential resident	394818.9	3866934	1.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	62	ALL	potential resident	394833.9	3866934	1.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	63	ALL	potential resident	394848.9	3866934	1.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	64	ALL	potential resident	394728.9	3866949	1.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	65	ALL	potential resident	394743.9	3866949	1.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	66	ALL	potential resident	394758.9	3866949	1.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	67	ALL	potential resident	394773.9	3866949	1.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	68	ALL	potential resident	394788.9	3866949	1.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	69	ALL	potential resident	394803.9	3866949	1.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	70	ALL	potential resident	394818.9	3866949	1.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	71	ALL	potential resident	394833.9	3866949	1.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	72	ALL	potential resident	394848.9	3866949	1.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	73	ALL	potential resident	394728.9	3866964	1.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	74	ALL	potential resident	394743.9	3866964	1.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	75	ALL	potential resident	394758.9	3866964	1.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	76	ALL	potential resident	394773.9	3866964	1.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	77	ALL	potential resident	394788.9	3866964	1.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	78	ALL	potential resident	394803.9	3866964	1.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	79	ALL	potential resident	394818.9	3866964	1.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	80	ALL	potential resident	394833.9	3866964	1.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	81	ALL	potential resident	394848.9	3866964	1.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	82	ALL	potential resident	394728.9	3866979	1.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	83	ALL	potential resident	394743.9	3866979	1.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	84	ALL	potential resident	394758.9	3866979	1.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	85	ALL	potential resident	394773.9	3866979	1.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	86	ALL	potential resident	394788.9	3866979	1.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	87	ALL	potential resident	394803.9	3866979	1.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	88	ALL	potential resident	394818.9	3866979	1.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	89	ALL	potential resident	394833.9	3866979	1.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	90	ALL	potential resident	394848.9	3866979	1.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	91	ALL	potential resident	394728.9	3866994	1.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	92	ALL	potential resident	394743.9	3866994	1.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	93	ALL	potential resident	394758.9	3866994	1.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	94	ALL	potential resident	394773.9	3866994	1.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	95	ALL	potential resident	394788.9	3866994	1.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	96	ALL	potential resident	394803.9	3866994	1.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	97	ALL	potential resident	394818.9	3866994	1.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	98	ALL	potential resident	394833.9	3866994	1.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	99	ALL	potential resident	394848.9	3866994	1.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	100	ALL	potential resident	394728.9	3867009	1.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	101	ALL	potential resident	394743.9	3867009	1.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	102	ALL	potential resident	394758.9	3867009	1.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	103	ALL	potential resident	394773.9	3867009	1.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	104	ALL	potential resident	394788.9	3867009	1.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	105	ALL	potential resident	394803.9	3867009	1.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	106	ALL	potential resident	394818.9	3867009	1.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	107	ALL	potential resident	394833.9	3867009	1.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	108	ALL	potential resident	394848.9	3867009	1.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	109	ALL	potential resident	394728.9	3867024	1.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	110	ALL	potential resident	394743.9	3867024	1.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	111	ALL	potential resident	394758.9	3867024	1.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	112	ALL	potential resident	394773.9	3867024	1.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	113	ALL	potential resident	394788.9	3867024	1.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	114	ALL	potential resident	394803.9	3867024	1.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	115	ALL	potential resident	394818.9	3867024	1.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	116	ALL	potential resident	394833.9	3867024	1.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	117	ALL	potential resident	394848.9	3867024	1.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	118	ALL	potential resident	394863.9	3867024	1.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	119	ALL	potential resident	394878.9	3867024	1.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	120	ALL	potential resident	394893.9	3867024	2.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	121	ALL	potential resident	394908.9	3867024	2.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	122	ALL	potential resident	394923.9	3867024	2.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	123	ALL	potential resident	394938.9	3867024	2.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	124	ALL	potential resident	394953.9	3867024	2.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	125	ALL	potential resident	394968.9	3867024	2.28E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	126	ALL	potential resident	394983.9	3867024	2.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	127	ALL	potential resident	394998.9	3867024	2.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	128	ALL	potential resident	394728.9	3867039	1.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	129	ALL	potential resident	394743.9	3867039	1.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	130	ALL	potential resident	394758.9	3867039	1.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	131	ALL	potential resident	394773.9	3867039	1.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	132	ALL	potential resident	394788.9	3867039	1.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	133	ALL	potential resident	394803.9	3867039	1.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	134	ALL	potential resident	394818.9	3867039	1.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	135	ALL	potential resident	394833.9	3867039	1.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	136	ALL	potential resident	394848.9	3867039	1.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	137	ALL	potential resident	394863.9	3867039	1.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	138	ALL	potential resident	394878.9	3867039	1.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	139	ALL	potential resident	394893.9	3867039	1.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	140	ALL	potential resident	394908.9	3867039	2.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	141	ALL	potential resident	394923.9	3867039	2.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	142	ALL	potential resident	394938.9	3867039	2.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	143	ALL	potential resident	394953.9	3867039	2.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	144	ALL	potential resident	394968.9	3867039	2.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	145	ALL	potential resident	394983.9	3867039	2.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	146	ALL	potential resident	394998.9	3867039	2.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	147	ALL	potential resident	394728.9	3867054	1.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	148	ALL	potential resident	394743.9	3867054	1.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	149	ALL	potential resident	394758.9	3867054	1.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	150	ALL	potential resident	394773.9	3867054	1.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	151	ALL	potential resident	394788.9	3867054	1.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	152	ALL	potential resident	394803.9	3867054	1.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	153	ALL	potential resident	394818.9	3867054	1.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	154	ALL	potential resident	394833.9	3867054	1.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	155	ALL	potential resident	394848.9	3867054	1.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	156	ALL	potential resident	394863.9	3867054	1.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	157	ALL	potential resident	394878.9	3867054	1.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	158	ALL	potential resident	394893.9	3867054	1.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	159	ALL	potential resident	394908.9	3867054	2.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	160	ALL	potential resident	394923.9	3867054	2.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	161	ALL	potential resident	394938.9	3867054	2.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	162	ALL	potential resident	394953.9	3867054	2.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	163	ALL	potential resident	394968.9	3867054	2.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	164	ALL	potential resident	394983.9	3867054	2.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	165	ALL	potential resident	394998.9	3867054	2.35E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	166	ALL	potential resident	394728.9	3867069	1.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	167	ALL	potential resident	394743.9	3867069	1.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	168	ALL	potential resident	394758.9	3867069	1.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	169	ALL	potential resident	394773.9	3867069	1.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	170	ALL	potential resident	394788.9	3867069	1.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	171	ALL	potential resident	394803.9	3867069	1.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	172	ALL	potential resident	394818.9	3867069	1.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	173	ALL	potential resident	394833.9	3867069	1.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	174	ALL	potential resident	394848.9	3867069	1.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	175	ALL	potential resident	394863.9	3867069	1.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	176	ALL	potential resident	394878.9	3867069	1.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	177	ALL	potential resident	394893.9	3867069	1.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	178	ALL	potential resident	394908.9	3867069	2.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	179	ALL	potential resident	394923.9	3867069	2.05E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	180	ALL	potential resident	394938.9	3867069	2.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	181	ALL	potential resident	394953.9	3867069	2.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	182	ALL	potential resident	394968.9	3867069	2.21E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	183	ALL	potential resident	394983.9	3867069	2.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	184	ALL	potential resident	394998.9	3867069	2.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	185	ALL	potential resident	394728.9	3867084	1.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	186	ALL	potential resident	394743.9	3867084	1.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	187	ALL	potential resident	394758.9	3867084	1.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	188	ALL	potential resident	394773.9	3867084	1.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	189	ALL	potential resident	394788.9	3867084	1.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	190	ALL	potential resident	394803.9	3867084	1.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	191	ALL	potential resident	394818.9	3867084	1.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	192	ALL	potential resident	394833.9	3867084	1.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	193	ALL	potential resident	394848.9	3867084	1.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	194	ALL	potential resident	394863.9	3867084	1.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	195	ALL	potential resident	394878.9	3867084	1.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	196	ALL	potential resident	394893.9	3867084	1.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	197	ALL	potential resident	394908.9	3867084	1.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	198	ALL	potential resident	394923.9	3867084	2.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	199	ALL	potential resident	394938.9	3867084	2.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	200	ALL	potential resident	394953.9	3867084	2.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	201	ALL	potential resident	394968.9	3867084	2.18E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	202	ALL	potential resident	394983.9	3867084	2.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	203	ALL	potential resident	394998.9	3867084	2.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	204	ALL	potential resident	394728.9	3867099	1.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	205	ALL	potential resident	394743.9	3867099	1.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	206	ALL	potential resident	394758.9	3867099	1.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	207	ALL	potential resident	394773.9	3867099	1.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	208	ALL	potential resident	394788.9	3867099	1.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	209	ALL	potential resident	394803.9	3867099	1.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	210	ALL	potential resident	394818.9	3867099	1.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	211	ALL	potential resident	394833.9	3867099	1.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	212	ALL	potential resident	394848.9	3867099	1.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	213	ALL	potential resident	394863.9	3867099	1.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	214	ALL	potential resident	394878.9	3867099	1.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	215	ALL	potential resident	394893.9	3867099	1.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	216	ALL	potential resident	394908.9	3867099	1.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	217	ALL	potential resident	394923.9	3867099	2.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	218	ALL	potential resident	394938.9	3867099	2.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	219	ALL	potential resident	394953.9	3867099	2.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	220	ALL	potential resident	394968.9	3867099	2.15E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	221	ALL	potential resident	394983.9	3867099	2.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	222	ALL	potential resident	394998.9	3867099	2.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	223	ALL	potential resident	394728.9	3867114	1.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	224	ALL	potential resident	394743.9	3867114	1.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	225	ALL	potential resident	394758.9	3867114	1.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	226	ALL	potential resident	394773.9	3867114	1.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	227	ALL	potential resident	394788.9	3867114	1.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	228	ALL	potential resident	394803.9	3867114	1.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	229	ALL	potential resident	394818.9	3867114	1.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	230	ALL	potential resident	394833.9	3867114	1.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	231	ALL	potential resident	394848.9	3867114	1.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	232	ALL	potential resident	394863.9	3867114	1.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	233	ALL	potential resident	394878.9	3867114	1.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	234	ALL	potential resident	394893.9	3867114	1.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	235	ALL	potential resident	394908.9	3867114	1.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	236	ALL	potential resident	394923.9	3867114	1.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	237	ALL	potential resident	394938.9	3867114	2.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	238	ALL	potential resident	394953.9	3867114	2.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	239	ALL	potential resident	394968.9	3867114	2.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	240	ALL	potential resident	394983.9	3867114	2.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	241	ALL	potential resident	394998.9	3867114	2.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	242	ALL	potential resident	395636	3867696	3.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	243	ALL	potential resident	395646	3867696	3.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	244	ALL	potential resident	395656	3867696	3.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	245	ALL	potential resident	395666	3867696	3.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	246	ALL	potential resident	395676	3867696	3.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	247	ALL	potential resident	395686	3867696	3.85E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	248	ALL	potential resident	395696	3867696	3.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	249	ALL	potential resident	395706	3867696	3.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	250	ALL	potential resident	395716	3867696	3.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	251	ALL	potential resident	395726	3867696	3.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	252	ALL	potential resident	395736	3867696	3.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	253	ALL	potential resident	395746	3867696	4.00E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	254	ALL	potential resident	395756	3867696	4.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	255	ALL	potential resident	395766	3867696	4.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	256	ALL	potential resident	395776	3867696	4.08E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	257	ALL	potential resident	395786	3867696	4.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	258	ALL	potential resident	395796	3867696	4.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	259	ALL	potential resident	395806	3867696	4.16E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	260	ALL	potential resident	395816	3867696	4.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	261	ALL	potential resident	395826	3867696	4.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	262	ALL	potential resident	395636	3867706	3.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	263	ALL	potential resident	395646	3867706	3.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	264	ALL	potential resident	395656	3867706	3.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	265	ALL	potential resident	395666	3867706	3.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	266	ALL	potential resident	395676	3867706	3.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	267	ALL	potential resident	395686	3867706	3.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	268	ALL	potential resident	395696	3867706	3.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	269	ALL	potential resident	395706	3867706	3.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	270	ALL	potential resident	395716	3867706	3.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	271	ALL	potential resident	395726	3867706	3.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	272	ALL	potential resident	395736	3867706	3.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	273	ALL	potential resident	395746	3867706	3.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	274	ALL	potential resident	395756	3867706	3.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	275	ALL	potential resident	395766	3867706	4.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	276	ALL	potential resident	395776	3867706	4.03E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	277	ALL	potential resident	395786	3867706	4.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	278	ALL	potential resident	395796	3867706	4.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	279	ALL	potential resident	395806	3867706	4.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	280	ALL	potential resident	395816	3867706	4.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	281	ALL	potential resident	395826	3867706	4.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	282	ALL	potential resident	395636	3867716	3.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	283	ALL	potential resident	395646	3867716	3.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	284	ALL	potential resident	395656	3867716	3.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	285	ALL	potential resident	395666	3867716	3.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	286	ALL	potential resident	395676	3867716	3.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	287	ALL	potential resident	395686	3867716	3.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	288	ALL	potential resident	395696	3867716	3.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	289	ALL	potential resident	395706	3867716	3.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	290	ALL	potential resident	395716	3867716	3.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	291	ALL	potential resident	395726	3867716	3.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	292	ALL	potential resident	395736	3867716	3.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	293	ALL	potential resident	395746	3867716	3.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	294	ALL	potential resident	395756	3867716	3.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	295	ALL	potential resident	395766	3867716	3.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	296	ALL	potential resident	395776	3867716	3.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	297	ALL	potential resident	395786	3867716	4.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	298	ALL	potential resident	395796	3867716	4.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	299	ALL	potential resident	395806	3867716	4.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	300	ALL	potential resident	395816	3867716	4.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	301	ALL	potential resident	395826	3867716	4.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	302	ALL	potential resident	395636	3867726	3.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	303	ALL	potential resident	395646	3867726	3.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	304	ALL	potential resident	395656	3867726	3.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	305	ALL	potential resident	395666	3867726	3.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	306	ALL	potential resident	395676	3867726	3.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	307	ALL	potential resident	395686	3867726	3.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	308	ALL	potential resident	395696	3867726	3.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	309	ALL	potential resident	395706	3867726	3.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	310	ALL	potential resident	395716	3867726	3.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	311	ALL	potential resident	395726	3867726	3.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	312	ALL	potential resident	395736	3867726	3.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	313	ALL	potential resident	395746	3867726	3.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	314	ALL	potential resident	395756	3867726	3.91E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	315	ALL	potential resident	395766	3867726	3.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	316	ALL	potential resident	395776	3867726	3.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	317	ALL	potential resident	395786	3867726	3.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	318	ALL	potential resident	395796	3867726	3.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	319	ALL	potential resident	395806	3867726	4.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	320	ALL	potential resident	395816	3867726	4.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	321	ALL	potential resident	395826	3867726	4.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	322	ALL	potential resident	395636	3867736	3.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	323	ALL	potential resident	395646	3867736	3.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	324	ALL	potential resident	395656	3867736	3.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	325	ALL	potential resident	395666	3867736	3.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	326	ALL	potential resident	395676	3867736	3.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	327	ALL	potential resident	395686	3867736	3.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	328	ALL	potential resident	395696	3867736	3.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	329	ALL	potential resident	395706	3867736	3.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	330	ALL	potential resident	395716	3867736	3.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	331	ALL	potential resident	395726	3867736	3.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	332	ALL	potential resident	395736	3867736	3.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	333	ALL	potential resident	395746	3867736	3.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	334	ALL	potential resident	395756	3867736	3.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	335	ALL	potential resident	395766	3867736	3.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	336	ALL	potential resident	395776	3867736	3.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	337	ALL	potential resident	395786	3867736	3.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	338	ALL	potential resident	395796	3867736	3.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	339	ALL	potential resident	395806	3867736	3.97E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	340	ALL	potential resident	395816	3867736	3.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	341	ALL	potential resident	395826	3867736	4.02E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	342	ALL	potential resident	395636	3867746	3.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	343	ALL	potential resident	395646	3867746	3.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	344	ALL	potential resident	395656	3867746	3.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	345	ALL	potential resident	395666	3867746	3.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	346	ALL	potential resident	395676	3867746	3.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	347	ALL	potential resident	395686	3867746	3.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	348	ALL	potential resident	395696	3867746	3.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	349	ALL	potential resident	395706	3867746	3.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	350	ALL	potential resident	395716	3867746	3.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	351	ALL	potential resident	395726	3867746	3.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	352	ALL	potential resident	395736	3867746	3.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	353	ALL	potential resident	395746	3867746	3.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	354	ALL	potential resident	395756	3867746	3.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	355	ALL	potential resident	395766	3867746	3.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	356	ALL	potential resident	395776	3867746	3.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	357	ALL	potential resident	395786	3867746	3.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	358	ALL	potential resident	395796	3867746	3.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	359	ALL	potential resident	395806	3867746	3.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	360	ALL	potential resident	395816	3867746	3.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	361	ALL	potential resident	395826	3867746	3.98E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	362	ALL	potential resident	395636	3867756	3.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	363	ALL	potential resident	395646	3867756	3.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	364	ALL	potential resident	395656	3867756	3.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	365	ALL	potential resident	395666	3867756	3.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	366	ALL	potential resident	395676	3867756	3.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	367	ALL	potential resident	395686	3867756	3.61E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	368	ALL	potential resident	395696	3867756	3.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	369	ALL	potential resident	395706	3867756	3.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	370	ALL	potential resident	395716	3867756	3.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	371	ALL	potential resident	395726	3867756	3.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	372	ALL	potential resident	395736	3867756	3.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	373	ALL	potential resident	395746	3867756	3.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	374	ALL	potential resident	395756	3867756	3.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	375	ALL	potential resident	395766	3867756	3.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	376	ALL	potential resident	395776	3867756	3.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	377	ALL	potential resident	395786	3867756	3.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	378	ALL	potential resident	395796	3867756	3.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	379	ALL	potential resident	395806	3867756	3.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	380	ALL	potential resident	395816	3867756	3.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	381	ALL	potential resident	395826	3867756	3.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	382	ALL	potential resident	395636	3867766	3.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	383	ALL	potential resident	395646	3867766	3.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	384	ALL	potential resident	395656	3867766	3.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	385	ALL	potential resident	395666	3867766	3.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	386	ALL	potential resident	395676	3867766	3.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	387	ALL	potential resident	395686	3867766	3.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	388	ALL	potential resident	395696	3867766	3.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	389	ALL	potential resident	395706	3867766	3.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	390	ALL	potential resident	395716	3867766	3.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	391	ALL	potential resident	395726	3867766	3.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	392	ALL	potential resident	395736	3867766	3.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	393	ALL	potential resident	395746	3867766	3.70E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	394	ALL	potential resident	395756	3867766	3.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	395	ALL	potential resident	395766	3867766	3.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	396	ALL	potential resident	395776	3867766	3.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	397	ALL	potential resident	395786	3867766	3.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	398	ALL	potential resident	395796	3867766	3.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	399	ALL	potential resident	395806	3867766	3.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	400	ALL	potential resident	395816	3867766	3.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	401	ALL	potential resident	395826	3867766	3.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	402	ALL	potential resident	395636	3867776	3.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	403	ALL	potential resident	395646	3867776	3.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	404	ALL	potential resident	395656	3867776	3.47E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	405	ALL	potential resident	395666	3867776	3.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	406	ALL	potential resident	395676	3867776	3.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	407	ALL	potential resident	395686	3867776	3.53E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	408	ALL	potential resident	395696	3867776	3.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	409	ALL	potential resident	395706	3867776	3.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	410	ALL	potential resident	395716	3867776	3.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	411	ALL	potential resident	395726	3867776	3.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	412	ALL	potential resident	395736	3867776	3.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	413	ALL	potential resident	395746	3867776	3.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	414	ALL	potential resident	395756	3867776	3.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	415	ALL	potential resident	395766	3867776	3.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	416	ALL	potential resident	395776	3867776	3.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	417	ALL	potential resident	395786	3867776	3.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	418	ALL	potential resident	395796	3867776	3.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	419	ALL	potential resident	395806	3867776	3.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	420	ALL	potential resident	395816	3867776	3.81E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	421	ALL	potential resident	395826	3867776	3.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	422	ALL	potential resident	395636	3867786	3.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	423	ALL	potential resident	395646	3867786	3.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	424	ALL	potential resident	395656	3867786	3.43E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	425	ALL	potential resident	395666	3867786	3.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	426	ALL	potential resident	395676	3867786	3.47E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	427	ALL	potential resident	395686	3867786	3.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	428	ALL	potential resident	395696	3867786	3.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	429	ALL	potential resident	395706	3867786	3.54E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	430	ALL	potential resident	395716	3867786	3.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	431	ALL	potential resident	395726	3867786	3.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	432	ALL	potential resident	395736	3867786	3.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	433	ALL	potential resident	395746	3867786	3.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	434	ALL	potential resident	395756	3867786	3.64E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	435	ALL	potential resident	395766	3867786	3.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	436	ALL	potential resident	395776	3867786	3.69E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	437	ALL	potential resident	395786	3867786	3.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	438	ALL	potential resident	395796	3867786	3.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	439	ALL	potential resident	395806	3867786	3.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	440	ALL	potential resident	395816	3867786	3.77E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	441	ALL	potential resident	395826	3867786	3.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	442	ALL	fenceline	395082.8	3866713	3.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	443	ALL	fenceline	395055.9	3865895	4.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	444	ALL	fenceline	395411.2	3865914	1.03E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	445	ALL	fenceline	395414.9	3865802	7.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	446	ALL	fenceline	395413.4	3865703	6.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	447	ALL	fenceline	395829.3	3865714	3.36E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	448	ALL	fenceline	395829.3	3866726	2.58E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	449	ALL	fenceline	395066.9	3866712	3.30E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	450	ALL	fenceline	395043.9	3865894	4.25E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	451	ALL	fenceline	395411.7	3865893	9.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	452	ALL	fenceline	395409.8	3865700	6.07E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	453	ALL	fenceline	395828.9	3865702	3.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	454	ALL	fenceline	395828.9	3866720	2.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	455	ALL	fenceline	395066.4	3866692	3.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	456	ALL	fenceline	395065.8	3866672	3.41E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	457	ALL	fenceline	395065.2	3866652	3.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	458	ALL	fenceline	395064.7	3866632	3.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	459	ALL	fenceline	395064.1	3866612	3.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	460	ALL	fenceline	395063.6	3866592	3.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	461	ALL	fenceline	395063	3866572	3.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	462	ALL	fenceline	395062.4	3866552	3.67E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	463	ALL	fenceline	395061.9	3866532	3.71E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	464	ALL	fenceline	395061.3	3866512	3.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	465	ALL	fenceline	395060.7	3866492	3.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	466	ALL	fenceline	395060.2	3866472	3.87E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	467	ALL	fenceline	395059.6	3866452	3.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	468	ALL	fenceline	395059.1	3866432	4.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	469	ALL	fenceline	395058.5	3866413	4.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	470	ALL	fenceline	395057.9	3866393	4.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	471	ALL	fenceline	395057.4	3866373	4.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	472	ALL	fenceline	395056.8	3866353	4.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	473	ALL	fenceline	395056.2	3866333	4.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	474	ALL	fenceline	395055.7	3866313	4.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	475	ALL	fenceline	395055.1	3866293	4.88E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	476	ALL	fenceline	395054.6	3866273	5.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	477	ALL	fenceline	395054	3866253	5.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	478	ALL	fenceline	395053.4	3866233	5.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	479	ALL	fenceline	395052.9	3866213	5.40E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	480	ALL	fenceline	395052.3	3866193	5.46E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	481	ALL	fenceline	395051.7	3866173	5.52E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	482	ALL	fenceline	395051.2	3866153	5.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	483	ALL	fenceline	395050.6	3866133	5.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	484	ALL	fenceline	395050.1	3866113	5.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	485	ALL	fenceline	395049.5	3866093	5.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	486	ALL	fenceline	395048.9	3866073	5.43E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	487	ALL	fenceline	395048.4	3866053	5.34E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	488	ALL	fenceline	395047.8	3866033	5.22E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	489	ALL	fenceline	395047.2	3866013	5.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	490	ALL	fenceline	395046.7	3865993	4.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	491	ALL	fenceline	395046.1	3865974	4.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	492	ALL	fenceline	395045.6	3865954	4.66E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	493	ALL	fenceline	395045	3865934	4.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	494	ALL	fenceline	395044.4	3865914	4.37E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	495	ALL	fenceline	395063.2	3865894	4.48E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	496	ALL	fenceline	395082.6	3865894	4.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	497	ALL	fenceline	395102	3865894	5.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	498	ALL	fenceline	395121.3	3865894	5.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	499	ALL	fenceline	395140.7	3865893	5.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	500	ALL	fenceline	395160	3865893	5.89E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	501	ALL	fenceline	395179.4	3865893	6.23E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	502	ALL	fenceline	395198.7	3865893	6.60E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	503	ALL	fenceline	395218.1	3865893	6.96E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	504	ALL	fenceline	395237.5	3865893	7.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	505	ALL	fenceline	395256.8	3865893	7.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	506	ALL	fenceline	395276.2	3865893	8.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	507	ALL	fenceline	395295.5	3865893	8.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	508	ALL	fenceline	395314.9	3865893	8.75E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	509	ALL	fenceline	395334.3	3865893	9.04E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	510	ALL	fenceline	395353.6	3865893	9.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	511	ALL	fenceline	395373	3865893	9.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	512	ALL	fenceline	395392.3	3865893	9.63E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	513	ALL	fenceline	395411.5	3865873	9.19E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	514	ALL	fenceline	395411.3	3865854	8.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	515	ALL	fenceline	395411.1	3865835	8.24E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	516	ALL	fenceline	395410.9	3865816	7.82E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	517	ALL	fenceline	395410.7	3865796	7.44E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	518	ALL	fenceline	395410.5	3865777	7.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	519	ALL	fenceline	395410.3	3865758	6.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	520	ALL	fenceline	395410.2	3865738	6.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	521	ALL	fenceline	395410	3865719	6.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	522	ALL	fenceline	395429.7	3865700	6.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	523	ALL	fenceline	395449.7	3865700	6.14E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	524	ALL	fenceline	395469.7	3865700	6.11E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	525	ALL	fenceline	395489.6	3865700	6.06E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	526	ALL	fenceline	395509.6	3865700	6.01E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	527	ALL	fenceline	395529.5	3865701	5.93E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	528	ALL	fenceline	395549.5	3865701	5.84E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	529	ALL	fenceline	395569.4	3865701	5.74E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	530	ALL	fenceline	395589.4	3865701	5.62E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	531	ALL	fenceline	395609.4	3865701	5.49E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	532	ALL	fenceline	395629.3	3865701	5.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	533	ALL	fenceline	395649.3	3865701	5.13E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	534	ALL	fenceline	395669.2	3865701	4.95E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	535	ALL	fenceline	395689.2	3865701	4.76E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	536	ALL	fenceline	395709.2	3865701	4.55E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	537	ALL	fenceline	395729.1	3865702	4.33E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	538	ALL	fenceline	395749.1	3865702	4.12E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	539	ALL	fenceline	395769	3865702	3.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	540	ALL	fenceline	395789	3865702	3.72E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	541	ALL	fenceline	395808.9	3865702	3.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_R	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	542	ALL	fenceline	395828.9	3865722	3.38E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	543	ALL	fenceline	395828.9	3865742	3.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	544	ALL	fenceline	395828.9	3865762	3.42E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	545	ALL	fenceline	395828.9	3865782	3.43E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	546	ALL	fenceline	395828.9	3865802	3.45E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	547	ALL	fenceline	395828.9	3865822	3.47E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	548	ALL	fenceline	395828.9	3865842	3.51E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	549	ALL	fenceline	395828.9	3865862	3.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	550	ALL	fenceline	395828.9	3865882	3.65E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	551	ALL	fenceline	395828.9	3865902	3.78E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	552	ALL	fenceline	395828.9	3865922	3.94E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	553	ALL	fenceline	395828.9	3865942	4.10E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	554	ALL	fenceline	395828.9	3865962	4.31E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	555	ALL	fenceline	395828.9	3865982	4.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	556	ALL	fenceline	395828.9	3866002	4.86E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	557	ALL	fenceline	395828.9	3866022	5.17E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	558	ALL	fenceline	395828.9	3866042	5.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	559	ALL	fenceline	395828.9	3866061	6.05E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	560	ALL	fenceline	395828.9	3866081	6.59E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	561	ALL	fenceline	395828.9	3866101	7.20E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	562	ALL	fenceline	395828.9	3866121	7.90E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	563	ALL	fenceline	395828.9	3866141	8.68E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	564	ALL	fenceline	395828.9	3866161	9.58E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	565	ALL	fenceline	395828.9	3866181	1.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	566	ALL	fenceline	395828.9	3866201	1.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	567	ALL	fenceline	395828.9	3866221	1.26E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	568	ALL	fenceline	395828.9	3866241	1.38E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	569	ALL	fenceline	395828.9	3866261	1.50E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	570	ALL	fenceline	395828.9	3866281	1.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	571	ALL	fenceline	395828.9	3866301	1.78E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	572	ALL	fenceline	395828.9	3866321	1.93E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	573	ALL	fenceline	395828.9	3866341	2.07E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	574	ALL	fenceline	395828.9	3866361	2.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	575	ALL	fenceline	395828.9	3866381	2.35E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	576	ALL	fenceline	395828.9	3866401	2.48E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	577	ALL	fenceline	395828.9	3866421	2.59E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	578	ALL	fenceline	395828.9	3866441	2.69E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	579	ALL	fenceline	395828.9	3866461	2.79E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	580	ALL	fenceline	395828.9	3866481	2.87E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	581	ALL	fenceline	395828.9	3866501	2.92E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	582	ALL	fenceline	395828.9	3866521	2.97E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	583	ALL	fenceline	395828.9	3866541	3.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	584	ALL	fenceline	395828.9	3866561	3.01E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	585	ALL	fenceline	395828.9	3866581	3.00E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	586	ALL	fenceline	395828.9	3866601	2.98E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	587	ALL	fenceline	395828.9	3866620	2.94E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	588	ALL	fenceline	395828.9	3866640	2.89E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	589	ALL	fenceline	395828.9	3866660	2.83E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	590	ALL	fenceline	395828.9	3866680	2.77E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	591	ALL	fenceline	395828.9	3866700	2.69E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	592	ALL	fenceline	395809.4	3866720	2.64E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	593	ALL	fenceline	395789.8	3866720	2.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	594	ALL	fenceline	395770.3	3866720	2.68E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	595	ALL	fenceline	395750.8	3866719	2.68E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	596	ALL	fenceline	395731.2	3866719	2.67E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	597	ALL	fenceline	395711.7	3866719	2.64E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	598	ALL	fenceline	395692.1	3866719	2.61E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	599	ALL	fenceline	395672.6	3866719	2.56E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	600	ALL	fenceline	395653.1	3866718	2.50E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	601	ALL	fenceline	395633.5	3866718	2.43E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	602	ALL	fenceline	395614	3866718	2.34E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	603	ALL	fenceline	395594.5	3866718	2.25E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	604	ALL	fenceline	395574.9	3866717	2.15E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	605	ALL	fenceline	395555.4	3866717	2.05E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	606	ALL	fenceline	395535.8	3866717	1.95E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	607	ALL	fenceline	395516.3	3866717	1.85E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	608	ALL	fenceline	395496.8	3866717	1.74E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	609	ALL	fenceline	395477.2	3866716	1.63E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	610	ALL	fenceline	395457.7	3866716	1.52E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	611	ALL	fenceline	395438.2	3866716	1.41E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	612	ALL	fenceline	395418.6	3866716	1.31E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	613	ALL	fenceline	395399.1	3866716	1.22E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	614	ALL	fenceline	395379.5	3866715	1.12E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	615	ALL	fenceline	395360	3866715	1.04E-06	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	616	ALL	fenceline	395340.5	3866715	9.56E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	617	ALL	fenceline	395320.9	3866715	8.80E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	618	ALL	fenceline	395301.4	3866714	8.09E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	619	ALL	fenceline	395281.8	3866714	7.43E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	620	ALL	fenceline	395262.3	3866714	6.83E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	621	ALL	fenceline	395242.8	3866714	6.29E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	622	ALL	fenceline	395223.2	3866714	5.79E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	623	ALL	fenceline	395203.7	3866713	5.32E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	624	ALL	fenceline	395184.2	3866713	4.92E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	625	ALL	fenceline	395164.6	3866713	4.57E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	626	ALL	fenceline	395145.1	3866713	4.27E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	627	ALL	fenceline	395125.5	3866712	3.99E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	628	ALL	fenceline	395106	3866712	3.73E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	629	ALL	fenceline	395086.5	3866712	3.50E-07	28YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

HARP2 - HRACalc (dated 22118) 1/9/2023 11:12:11 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: ON
16 years to 70 years: ON

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: DBRs changed|FAH changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\PS_MMM_OPS_UnmitCancerRisk.csv
Cancer risk total by receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\PS_MMM_OPS_UnmitCancerRiskSumByRec.csv
Cancer risk total by receptor and source saved to: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\PS_MMM_OPS_UnmitNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\PS_MMM_OPS_UnmitNCChronicRiskSumByRec.csv
Chronic risk total by receptor and source saved to: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\PS_MMM_OPS_UnmitNCChronicRiskSumByRecBySrc.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\PS_MMM_OPS_UnmitNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\PS_MMM_OPS_UnmitNCAcuteRiskSumByRec.csv
Acute risk total by receptor and source saved to: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\PS_MMM_OPS_UnmitNCAcuteRiskSumByRecBySrc.csv
HRA ran successfully

*HARP - HRACalc v22118 1/9/2023 11:11:58 AM - Cancer Risk by Receptor and Source - Input File: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\BAGHOUSE.PS_MMM_OPS_UnmitHRAInput.hra

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	1	ALL	potential resident	394729	3866844	8.08E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.37E-08	4.48E-07	2.08E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	2	ALL	potential resident	394744	3866844	8.24E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.49E-08	4.57E-07	2.13E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	3	ALL	potential resident	394759	3866844	8.40E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.62E-08	4.66E-07	2.17E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	4	ALL	potential resident	394774	3866844	8.55E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.74E-08	4.74E-07	2.21E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	5	ALL	potential resident	394789	3866844	8.69E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.85E-08	4.82E-07	2.24E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	6	ALL	potential resident	394804	3866844	8.83E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.96E-08	4.90E-07	2.28E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	7	ALL	potential resident	394819	3866844	8.98E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.07E-08	4.98E-07	2.32E-08	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	8	ALL	potential resident	394834	3866844	9.09E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.17E-08	5.04E-07	2.35E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	9	ALL	potential resident	394849	3866844	9.21E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.26E-08	5.10E-07	2.38E-08	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	10	ALL	potential resident	394729	3866859	8.08E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.37E-08	4.48E-07	2.08E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	11	ALL	potential resident	394744	3866859	8.22E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.48E-08	4.56E-07	2.12E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	12	ALL	potential resident	394759	3866859	8.37E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.60E-08	4.64E-07	2.16E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	13	ALL	potential resident	394774	3866859	8.50E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.70E-08	4.71E-07	2.19E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	14	ALL	potential resident	394789	3866859	8.64E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.81E-08	4.79E-07	2.23E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	15	ALL	potential resident	394804	3866859	8.76E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.91E-08	4.86E-07	2.26E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	16	ALL	potential resident	394819	3866859	8.89E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.00E-08	4.93E-07	2.29E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	17	ALL	potential resident	394834	3866859	8.99E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.09E-08	4.99E-07	2.32E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	18	ALL	potential resident	394849	3866859	9.09E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.17E-08	5.04E-07	2.35E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	19	ALL	potential resident	394729	3866874	8.06E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.35E-08	4.47E-07	2.08E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	20	ALL	potential resident	394744	3866874	8.19E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.46E-08	4.54E-07	2.11E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	21	ALL	potential resident	394759	3866874	8.33E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.56E-08	4.62E-07	2.15E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	22	ALL	potential resident	394774	3866874	8.45E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.66E-08	4.69E-07	2.18E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	23	ALL	potential resident	394789	3866874	8.57E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.75E-08	4.75E-07	2.21E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	24	ALL	potential resident	394804	3866874	8.68E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.84E-08	4.81E-07	2.24E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	25	ALL	potential resident	394819	3866874	8.78E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.92E-08	4.87E-07	2.27E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	26	ALL	potential resident	394834	3866874	8.88E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.00E-08	4.92E-07	2.29E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	27	ALL	potential resident	394849	3866874	8.96E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.06E-08	4.97E-07	2.31E-08	3.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	28	ALL	potential resident	394729	3866889	8.03E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.33E-08	4.45E-07	2.07E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	29	ALL	potential resident	394744	3866889	8.16E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.43E-08	4.52E-07	2.10E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	30	ALL	potential resident	394759	3866889	8.27E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.52E-08	4.59E-07	2.13E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	31	ALL	potential resident	394774	3866889	8.39E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.61E-08	4.65E-07	2.16E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	32	ALL	potential resident	394789	3866889	8.49E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.69E-08	4.70E-07	2.19E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	33	ALL	potential resident	394804	3866889	8.58E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.77E-08	4.76E-07	2.22E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	34	ALL	potential resident	394819	3866889	8.67E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.84E-08	4.81E-07	2.24E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	35	ALL	potential resident	394834	3866889	8.74E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.89E-08	4.85E-07	2.26E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	36	ALL	potential resident	394849	3866889	8.82E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.95E-08	4.89E-07	2.27E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	37	ALL	potential resident	394729	3866904	7.99E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.30E-08	4.43E-07	2.06E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	38	ALL	potential resident	394744	3866904	8.10E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.39E-08	4.49E-07	2.09E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	39	ALL	potential resident	394759	3866904	8.20E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.46E-08	4.55E-07	2.12E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	40	ALL	potential resident	394774	3866904	8.30E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.54E-08	4.60E-07	2.14E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	41	ALL	potential resident	394789	3866904	8.40E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.62E-08	4.66E-07	2.17E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	42	ALL	potential resident	394804	3866904	8.48E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.68E-08	4.70E-07	2.19E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	43	ALL	potential resident	394819	3866904	8.55E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.74E-08	4.74E-07	2.21E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	44	ALL	potential resident	394834	3866904	8.61E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.79E-08	4.77E-07	2.22E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	45	ALL	potential resident	394849	3866904	8.66E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.83E-08	4.80E-07	2.24E-08	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	46	ALL	potential resident	394729	3866919	7.92E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.25E-08	4.39E-07	2.04E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	47	ALL	potential resident	394744	3866919	8.03E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.33E-08	4.45E-07	2.07E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	48	ALL	potential resident	394759	3866919	8.12E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.40E-08	4.50E-07	2.10E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	49	ALL	potential resident	394774	3866919	8.21E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.47E-08	4.55E-07	2.12E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	50	ALL	potential resident	394789	3866919	8.28E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.53E-08	4.59E-07	2.14E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	51	ALL	potential resident	394804	3866919	8.35E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.58E-08	4.63E-07	2.16E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	52	ALL	potential resident	394819	3866919	8.41E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.63E-08	4.67E-07	2.17E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	53	ALL	potential resident	394834	3866919	8.46E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.67E-08	4.69E-07	2.18E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	54	ALL	potential resident	394849	3866919	8.51E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.71E-08	4.72E-07	2.20E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	55	ALL	potential resident	394729	3866934	7.86E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.20E-08	4.36E-07	2.03E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	56	ALL	potential resident	394744	3866934	7.95E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.27E-08	4.41E-07	2.05E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	57	ALL	potential resident	394759	3866934	8.03E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.33E-08	4.45E-07	2.07E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	58	ALL	potential resident	394774	3866934	8.10E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.39E-08	4.49E-07	2.09E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	59	ALL	potential resident	394789	3866934	8.17E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.44E-08	4.53E-07	2.11E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	60	ALL	potential resident	394804	3866934	8.22E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.48E-08	4.56E-07	2.12E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	61	ALL	potential resident	394819	3866934	8.27E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.52E-08	4.59E-07	2.13E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	62	ALL	potential resident	394834	3866934	8.32E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.55E-08	4.61E-07	2.15E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	63	ALL	potential resident	394849	3866934	8.35E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.58E-08	4.63E-07	2.16E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	64	ALL	potential resident	394729	3866949	7.78E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.13E-08	4.31E-07	2.01E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	65	ALL	potential resident	394744	3866949	7.85E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.19E-08	4.35E-07	2.03E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	66	ALL	potential resident	394759	3866949	7.92E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.25E-08	4.39E-07	2.04E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	67	ALL	potential resident	394774	3866949	7.99E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.30E-08	4.43E-07	2.06E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	68	ALL	potential resident	394789	3866949	8.04E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.34E-08	4.46E-07	2.07E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	69	ALL	potential resident	394804	3866949	8.08E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.37E-08	4.48E-07	2.09E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	70	ALL	potential resident	394819	3866949	8.12E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.40E-08	4.50E-07	2.10E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	71	ALL	potential resident	394834	3866949	8.16E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.43E-08	4.52E-07	2.10E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	72	ALL	potential resident	394849	3866949	8.19E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.46E-08	4.54E-07	2.11E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	73	ALL	potential resident	394729	3866964	7.69E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.06E-08	4.27E-07	1.99E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	74	ALL	potential resident	394744	3866964	7.76E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.11E-08	4.30E-07	2.00E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	75	ALL	potential resident	394759	3866964	7.81E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.15E-08	4.33E-07	2.02E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	76	ALL	potential resident	394774	3866964	7.86E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.20E-08	4.36E-07	2.03E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	77	ALL	potential resident	394789	3866964	7.91E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.23E-08	4.38E-07	2.04E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	78	ALL	potential resident	394804	3866964	7.94E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.26E-08	4.40E-07	2.05E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	79	ALL	potential resident	394819	3866964	7.98E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.29E-08	4.42E-07	2.06E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	80	ALL	potential resident	394834	3866964	8.00E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.31E-08	4.44E-07	2.07E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	81	ALL	potential resident	394849	3866964	8.03E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.33E-08	4.45E-07	2.07E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	82	ALL	potential resident	394729	3866979	7.59E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.98E-08	4.21E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	83	ALL	potential resident	394744	3866979	7.64E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.02E-08	4.24E-07	1.97E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	84	ALL	potential resident	394759	3866979	7.69E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.06E-08	4.27E-07	1.99E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	85	ALL	potential resident	394774	3866979	7.73E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.09E-08	4.29E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	86	ALL	potential resident	394789	3866979	7.76E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.12E-08	4.31E-07	2.00E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	87	ALL	potential resident	394804	3866979	7.80E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.15E-08	4.32E-07	2.01E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	88	ALL	potential resident	394819	3866979	7.83E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.17E-08	4.34E-07	2.02E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	89	ALL	potential resident	394834	3866979	7.85E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.19E-08	4.35E-07	2.03E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	90	ALL	potential resident	394849	3866979	7.88E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.21E-08	4.37E-07	2.03E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	91	ALL	potential resident	394729	3866994	7.48E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.90E-08	4.15E-07	1.93E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	92	ALL	potential resident	394744	3866994	7.52E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.93E-08	4.17E-07	1.94E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	93	ALL	potential resident	394759	3866994	7.56E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.96E-08	4.19E-07	1.95E-08	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	94	ALL	potential resident	394774	3866994	7.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.99E-08	4.21E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	95	ALL	potential resident	394789	3866994	7.63E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.01E-08	4.23E-07	1.97E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	96	ALL	potential resident	394804	3866994	7.66E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.04E-08	4.25E-07	1.98E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	97	ALL	potential resident	394819	3866994	7.68E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.06E-08	4.26E-07	1.98E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	98	ALL	potential resident	394834	3866994	7.71E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.08E-08	4.28E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	99	ALL	potential resident	394849	3866994	7.74E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.10E-08	4.29E-07	2.00E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	100	ALL	potential resident	394729	3867009	7.36E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.80E-08	4.08E-07	1.90E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	101	ALL	potential resident	394744	3867009	7.40E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.83E-08	4.10E-07	1.91E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	102	ALL	potential resident	394759	3867009	7.43E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.86E-08	4.12E-07	1.92E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	103	ALL	potential resident	394774	3867009	7.46E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.88E-08	4.14E-07	1.93E-08	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	104	ALL	potential resident	394789	3867009	7.49E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.90E-08	4.15E-07	1.93E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	105	ALL	potential resident	394804	3867009	7.52E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.92E-08	4.17E-07	1.94E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	106	ALL	potential resident	394819	3867009	7.54E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.94E-08	4.18E-07	1.95E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	107	ALL	potential resident	394834	3867009	7.57E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.97E-08	4.20E-07	1.95E-08	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	108	ALL	potential resident	394849	3867009	7.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.99E-08	4.21E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	109	ALL	potential resident	394729	3867024	7.25E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.71E-08	4.02E-07	1.87E-08	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	110	ALL	potential resident	394744	3867024	7.27E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.73E-08	4.03E-07	1.88E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	111	ALL	potential resident	394759	3867024	7.30E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.75E-08	4.05E-07	1.88E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	112	ALL	potential resident	394774	3867024	7.33E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.78E-08	4.06E-07	1.89E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	113	ALL	potential resident	394789	3867024	7.35E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.80E-08	4.08E-07	1.90E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	114	ALL	potential resident	394804	3867024	7.37E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.81E-08	4.09E-07	1.90E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	115	ALL	potential resident	394819	3867024	7.40E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.83E-08	4.10E-07	1.91E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	116	ALL	potential resident	394834	3867024	7.43E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.86E-08	4.12E-07	1.92E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	117	ALL	potential resident	394849	3867024	7.46E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.88E-08	4.14E-07	1.93E-08	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	118	ALL	potential resident	394864	3867024	7.50E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.91E-08	4.16E-07	1.93E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	119	ALL	potential resident	394879	3867024	7.54E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.94E-08	4.18E-07	1.95E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	120	ALL	potential resident	394894	3867024	7.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.99E-08	4.21E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	121	ALL	potential resident	394909	3867024	7.65E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.03E-08	4.24E-07	1.97E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	122	ALL	potential resident	394924	3867024	7.71E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.08E-08	4.28E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	123	ALL	potential resident	394939	3867024	7.77E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.13E-08	4.31E-07	2.01E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	124	ALL	potential resident	394954	3867024	7.84E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.18E-08	4.35E-07	2.02E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	125	ALL	potential resident	394969	3867024	7.92E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.25E-08	4.39E-07	2.04E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	126	ALL	potential resident	394984	3867024	8.00E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.31E-08	4.44E-07	2.07E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	127	ALL	potential resident	394999	3867024	8.09E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.38E-08	4.49E-07	2.09E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	128	ALL	potential resident	394729	3867039	7.12E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.61E-08	3.95E-07	1.84E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	129	ALL	potential resident	394744	3867039	7.15E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.64E-08	3.96E-07	1.85E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	130	ALL	potential resident	394759	3867039	7.18E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.66E-08	3.98E-07	1.85E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	131	ALL	potential resident	394774	3867039	7.19E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.67E-08	3.99E-07	1.86E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	132	ALL	potential resident	394789	3867039	7.22E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.69E-08	4.00E-07	1.86E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	133	ALL	potential resident	394804	3867039	7.24E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.71E-08	4.01E-07	1.87E-08	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	134	ALL	potential resident	394819	3867039	7.27E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.73E-08	4.03E-07	1.88E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	135	ALL	potential resident	394834	3867039	7.30E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.75E-08	4.05E-07	1.88E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	136	ALL	potential resident	394849	3867039	7.34E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.78E-08	4.07E-07	1.89E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	137	ALL	potential resident	394864	3867039	7.38E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.82E-08	4.09E-07	1.90E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	138	ALL	potential resident	394879	3867039	7.43E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.85E-08	4.12E-07	1.92E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	139	ALL	potential resident	394894	3867039	7.48E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.90E-08	4.15E-07	1.93E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	140	ALL	potential resident	394909	3867039	7.53E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.94E-08	4.18E-07	1.94E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	141	ALL	potential resident	394924	3867039	7.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.99E-08	4.21E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	142	ALL	potential resident	394939	3867039	7.67E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.04E-08	4.25E-07	1.98E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	143	ALL	potential resident	394954	3867039	7.74E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.10E-08	4.29E-07	2.00E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	144	ALL	potential resident	394969	3867039	7.82E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.16E-08	4.33E-07	2.02E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	145	ALL	potential resident	394984	3867039	7.91E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.23E-08	4.38E-07	2.04E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	146	ALL	potential resident	394999	3867039	7.99E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.30E-08	4.43E-07	2.06E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	147	ALL	potential resident	394729	3867054	7.01E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.52E-08	3.89E-07	1.81E-08	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	148	ALL	potential resident	394744	3867054	7.03E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.54E-08	3.90E-07	1.81E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	149	ALL	potential resident	394759	3867054	7.04E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.55E-08	3.91E-07	1.82E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	150	ALL	potential resident	394774	3867054	7.07E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.57E-08	3.92E-07	1.82E-08	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	151	ALL	potential resident	394789	3867054	7.09E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.59E-08	3.93E-07	1.83E-08	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	152	ALL	potential resident	394804	3867054	7.11E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.61E-08	3.94E-07	1.84E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	153	ALL	potential resident	394819	3867054	7.15E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.64E-08	3.96E-07	1.85E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	154	ALL	potential resident	394834	3867054	7.18E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.66E-08	3.98E-07	1.85E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	155	ALL	potential resident	394849	3867054	7.22E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.69E-08	4.00E-07	1.86E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	156	ALL	potential resident	394864	3867054	7.27E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.73E-08	4.03E-07	1.87E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	157	ALL	potential resident	394879	3867054	7.31E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.76E-08	4.05E-07	1.89E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	158	ALL	potential resident	394894	3867054	7.36E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.80E-08	4.08E-07	1.90E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	159	ALL	potential resident	394909	3867054	7.43E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.85E-08	4.12E-07	1.92E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	160	ALL	potential resident	394924	3867054	7.50E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.91E-08	4.16E-07	1.93E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	161	ALL	potential resident	394939	3867054	7.57E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.97E-08	4.20E-07	1.95E-08	2.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	162	ALL	potential resident	394954	3867054	7.64E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.02E-08	4.24E-07	1.97E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	163	ALL	potential resident	394969	3867054	7.72E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.08E-08	4.28E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	164	ALL	potential resident	394984	3867054	7.80E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.15E-08	4.32E-07	2.01E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	165	ALL	potential resident	394999	3867054	7.89E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.22E-08	4.37E-07	2.04E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	166	ALL	potential resident	394729	3867069	6.88E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.42E-08	3.82E-07	1.78E-08	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	167	ALL	potential resident	394744	3867069	6.90E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.44E-08	3.83E-07	1.78E-08	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	168	ALL	potential resident	394759	3867069	6.92E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.45E-08	3.84E-07	1.79E-08	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	169	ALL	potential resident	394774	3867069	6.95E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.47E-08	3.85E-07	1.79E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	170	ALL	potential resident	394789	3867069	6.96E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.49E-08	3.86E-07	1.80E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	171	ALL	potential resident	394804	3867069	6.99E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.51E-08	3.88E-07	1.80E-08	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	172	ALL	potential resident	394819	3867069	7.03E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.54E-08	3.90E-07	1.81E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	173	ALL	potential resident	394834	3867069	7.06E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.57E-08	3.92E-07	1.82E-08	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	174	ALL	potential resident	394849	3867069	7.11E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.60E-08	3.94E-07	1.83E-08	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	175	ALL	potential resident	394864	3867069	7.16E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.64E-08	3.97E-07	1.85E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	176	ALL	potential resident	394879	3867069	7.20E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.68E-08	3.99E-07	1.86E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	177	ALL	potential resident	394894	3867069	7.27E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.73E-08	4.03E-07	1.87E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	178	ALL	potential resident	394909	3867069	7.33E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.78E-08	4.06E-07	1.89E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	179	ALL	potential resident	394924	3867069	7.40E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.83E-08	4.10E-07	1.91E-08	2.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	180	ALL	potential resident	394939	3867069	7.47E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.89E-08	4.14E-07	1.93E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	181	ALL	potential resident	394954	3867069	7.54E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.94E-08	4.18E-07	1.95E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	182	ALL	potential resident	394969	3867069	7.62E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.01E-08	4.23E-07	1.97E-08	2.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	183	ALL	potential resident	394984	3867069	7.70E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.07E-08	4.27E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	184	ALL	potential resident	394999	3867069	7.78E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.13E-08	4.31E-07	2.01E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	185	ALL	potential resident	394729	3867084	6.76E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.33E-08	3.75E-07	1.74E-08	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	186	ALL	potential resident	394744	3867084	6.78E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.34E-08	3.76E-07	1.75E-08	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	187	ALL	potential resident	394759	3867084	6.80E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.36E-08	3.77E-07	1.76E-08	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	188	ALL	potential resident	394774	3867084	6.82E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.38E-08	3.78E-07	1.76E-08	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	189	ALL	potential resident	394789	3867084	6.85E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.40E-08	3.80E-07	1.77E-08	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	190	ALL	potential resident	394804	3867084	6.87E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.42E-08	3.81E-07	1.77E-08	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	191	ALL	potential resident	394819	3867084	6.91E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.45E-08	3.83E-07	1.78E-08	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	192	ALL	potential resident	394834	3867084	6.95E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.48E-08	3.86E-07	1.79E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	193	ALL	potential resident	394849	3867084	7.00E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.52E-08	3.88E-07	1.81E-08	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	194	ALL	potential resident	394864	3867084	7.05E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.56E-08	3.91E-07	1.82E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	195	ALL	potential resident	394879	3867084	7.11E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.60E-08	3.94E-07	1.83E-08	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	196	ALL	potential resident	394894	3867084	7.17E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.65E-08	3.97E-07	1.85E-08	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	197	ALL	potential resident	394909	3867084	7.23E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.70E-08	4.01E-07	1.87E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	198	ALL	potential resident	394924	3867084	7.30E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.75E-08	4.05E-07	1.88E-08	2.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	199	ALL	potential resident	394939	3867084	7.37E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.81E-08	4.09E-07	1.90E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	200	ALL	potential resident	394954	3867084	7.45E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.87E-08	4.13E-07	1.92E-08	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	201	ALL	potential resident	394969	3867084	7.52E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.93E-08	4.17E-07	1.94E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	202	ALL	potential resident	394984	3867084	7.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.99E-08	4.22E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	203	ALL	potential resident	394999	3867084	7.68E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.06E-08	4.26E-07	1.98E-08	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	204	ALL	potential resident	394729	3867099	6.64E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.24E-08	3.68E-07	1.71E-08	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	205	ALL	potential resident	394744	3867099	6.66E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.25E-08	3.69E-07	1.72E-08	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	206	ALL	potential resident	394759	3867099	6.69E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.27E-08	3.71E-07	1.73E-08	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	207	ALL	potential resident	394774	3867099	6.70E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.28E-08	3.72E-07	1.73E-08	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	208	ALL	potential resident	394789	3867099	6.74E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.31E-08	3.74E-07	1.74E-08	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	209	ALL	potential resident	394804	3867099	6.77E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.33E-08	3.75E-07	1.75E-08	2.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	210	ALL	potential resident	394819	3867099	6.81E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.37E-08	3.78E-07	1.76E-08	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	211	ALL	potential resident	394834	3867099	6.85E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.40E-08	3.80E-07	1.77E-08	2.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	212	ALL	potential resident	394849	3867099	6.90E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.44E-08	3.83E-07	1.78E-08	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	213	ALL	potential resident	394864	3867099	6.95E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.48E-08	3.86E-07	1.79E-08	2.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	214	ALL	potential resident	394879	3867099	7.02E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.53E-08	3.89E-07	1.81E-08	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	215	ALL	potential resident	394894	3867099	7.08E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.58E-08	3.92E-07	1.83E-08	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	216	ALL	potential resident	394909	3867099	7.14E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.63E-08	3.96E-07	1.84E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	217	ALL	potential resident	394924	3867099	7.21E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.68E-08	4.00E-07	1.86E-08	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	218	ALL	potential resident	394939	3867099	7.28E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.74E-08	4.04E-07	1.88E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	219	ALL	potential resident	394954	3867099	7.35E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.80E-08	4.08E-07	1.90E-08	2.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	220	ALL	potential resident	394969	3867099	7.43E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.86E-08	4.12E-07	1.92E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	221	ALL	potential resident	394984	3867099	7.52E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.92E-08	4.17E-07	1.94E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	222	ALL	potential resident	394999	3867099	7.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.99E-08	4.21E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	223	ALL	potential resident	394729	3867114	6.53E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.14E-08	3.62E-07	1.68E-08	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	224	ALL	potential resident	394744	3867114	6.55E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.17E-08	3.63E-07	1.69E-08	2.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	225	ALL	potential resident	394759	3867114	6.57E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.18E-08	3.64E-07	1.70E-08	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	226	ALL	potential resident	394774	3867114	6.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.20E-08	3.66E-07	1.70E-08	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	227	ALL	potential resident	394789	3867114	6.63E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.23E-08	3.68E-07	1.71E-08	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	228	ALL	potential resident	394804	3867114	6.67E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.26E-08	3.70E-07	1.72E-08	2.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	229	ALL	potential resident	394819	3867114	6.71E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.29E-08	3.72E-07	1.73E-08	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	230	ALL	potential resident	394834	3867114	6.76E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.33E-08	3.75E-07	1.74E-08	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	231	ALL	potential resident	394849	3867114	6.81E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.37E-08	3.78E-07	1.76E-08	2.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	232	ALL	potential resident	394864	3867114	6.87E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.41E-08	3.81E-07	1.77E-08	2.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	233	ALL	potential resident	394879	3867114	6.93E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.46E-08	3.84E-07	1.79E-08	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	234	ALL	potential resident	394894	3867114	6.99E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.51E-08	3.88E-07	1.80E-08	2.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	235	ALL	potential resident	394909	3867114	7.05E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.56E-08	3.91E-07	1.82E-08	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	236	ALL	potential resident	394924	3867114	7.12E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.61E-08	3.95E-07	1.84E-08	2.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	237	ALL	potential resident	394939	3867114	7.19E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.67E-08	3.99E-07	1.86E-08	2.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	238	ALL	potential resident	394954	3867114	7.27E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.73E-08	4.03E-07	1.87E-08	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	239	ALL	potential resident	394969	3867114	7.34E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.78E-08	4.07E-07	1.89E-08	2.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	240	ALL	potential resident	394984	3867114	7.42E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.85E-08	4.11E-07	1.91E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	241	ALL	potential resident	394999	3867114	7.50E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.91E-08	4.16E-07	1.93E-08	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	242	ALL	potential resident	395636	3867696	7.93E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.25E-08	4.40E-07	2.05E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	243	ALL	potential resident	395646	3867696	8.00E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.30E-08	4.43E-07	2.06E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	244	ALL	potential resident	395656	3867696	8.07E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.36E-08	4.47E-07	2.08E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	245	ALL	potential resident	395666	3867696	8.14E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.41E-08	4.51E-07	2.10E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	246	ALL	potential resident	395676	3867696	8.21E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.47E-08	4.55E-07	2.12E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	247	ALL	potential resident	395686	3867696	8.28E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.53E-08	4.59E-07	2.14E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	248	ALL	potential resident	395696	3867696	8.35E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.58E-08	4.63E-07	2.16E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	249	ALL	potential resident	395706	3867696	8.42E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.64E-08	4.67E-07	2.17E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	250	ALL	potential resident	395716	3867696	8.50E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.70E-08	4.71E-07	2.19E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	251	ALL	potential resident	395726	3867696	8.57E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.76E-08	4.75E-07	2.21E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	252	ALL	potential resident	395736	3867696	8.65E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.82E-08	4.80E-07	2.23E-08	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	253	ALL	potential resident	395746	3867696	8.73E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.88E-08	4.84E-07	2.25E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	254	ALL	potential resident	395756	3867696	8.82E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.95E-08	4.89E-07	2.27E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	255	ALL	potential resident	395766	3867696	8.90E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.01E-08	4.93E-07	2.30E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	256	ALL	potential resident	395776	3867696	8.98E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.07E-08	4.98E-07	2.32E-08	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	257	ALL	potential resident	395786	3867696	9.06E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.14E-08	5.02E-07	2.34E-08	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	258	ALL	potential resident	395796	3867696	9.14E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.21E-08	5.07E-07	2.36E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	259	ALL	potential resident	395806	3867696	9.22E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.27E-08	5.11E-07	2.38E-08	3.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	260	ALL	potential resident	395816	3867696	9.31E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.34E-08	5.16E-07	2.40E-08	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	261	ALL	potential resident	395826	3867696	9.41E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.42E-08	5.22E-07	2.43E-08	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	262	ALL	potential resident	395636	3867706	7.87E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.20E-08	4.36E-07	2.03E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	263	ALL	potential resident	395646	3867706	7.94E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.26E-08	4.40E-07	2.05E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	264	ALL	potential resident	395656	3867706	8.00E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.31E-08	4.44E-07	2.07E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	265	ALL	potential resident	395666	3867706	8.08E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.37E-08	4.48E-07	2.08E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	266	ALL	potential resident	395676	3867706	8.15E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.42E-08	4.52E-07	2.10E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	267	ALL	potential resident	395686	3867706	8.22E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.48E-08	4.56E-07	2.12E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	268	ALL	potential resident	395696	3867706	8.29E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.53E-08	4.60E-07	2.14E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	269	ALL	potential resident	395706	3867706	8.36E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.59E-08	4.64E-07	2.16E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	270	ALL	potential resident	395716	3867706	8.43E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.65E-08	4.68E-07	2.18E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	271	ALL	potential resident	395726	3867706	8.50E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.70E-08	4.71E-07	2.19E-08	2.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	272	ALL	potential resident	395736	3867706	8.58E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.77E-08	4.76E-07	2.22E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	273	ALL	potential resident	395746	3867706	8.66E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.83E-08	4.80E-07	2.24E-08	2.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	274	ALL	potential resident	395756	3867706	8.74E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.89E-08	4.85E-07	2.26E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	275	ALL	potential resident	395766	3867706	8.82E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.95E-08	4.89E-07	2.27E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	276	ALL	potential resident	395776	3867706	8.90E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.01E-08	4.93E-07	2.30E-08	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	277	ALL	potential resident	395786	3867706	8.98E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.08E-08	4.98E-07	2.32E-08	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	278	ALL	potential resident	395796	3867706	9.06E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.14E-08	5.03E-07	2.34E-08	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	279	ALL	potential resident	395806	3867706	9.15E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.21E-08	5.08E-07	2.36E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	280	ALL	potential resident	395816	3867706	9.23E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.28E-08	5.12E-07	2.38E-08	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	281	ALL	potential resident	395826	3867706	9.32E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.35E-08	5.17E-07	2.41E-08	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	282	ALL	potential resident	395636	3867716	7.82E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.16E-08	4.33E-07	2.02E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	283	ALL	potential resident	395646	3867716	7.88E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.21E-08	4.37E-07	2.03E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	284	ALL	potential resident	395656	3867716	7.95E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.27E-08	4.41E-07	2.05E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	285	ALL	potential resident	395666	3867716	8.01E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.32E-08	4.44E-07	2.07E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	286	ALL	potential resident	395676	3867716	8.08E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.37E-08	4.48E-07	2.09E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	287	ALL	potential resident	395686	3867716	8.16E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.43E-08	4.52E-07	2.10E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	288	ALL	potential resident	395696	3867716	8.23E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.48E-08	4.56E-07	2.12E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	289	ALL	potential resident	395706	3867716	8.30E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.54E-08	4.60E-07	2.14E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	290	ALL	potential resident	395716	3867716	8.37E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.60E-08	4.64E-07	2.16E-08	2.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	291	ALL	potential resident	395726	3867716	8.44E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.65E-08	4.68E-07	2.18E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	292	ALL	potential resident	395736	3867716	8.52E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.72E-08	4.72E-07	2.20E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	293	ALL	potential resident	395746	3867716	8.59E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.77E-08	4.76E-07	2.22E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	294	ALL	potential resident	395756	3867716	8.67E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.84E-08	4.81E-07	2.24E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	295	ALL	potential resident	395766	3867716	8.74E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.89E-08	4.85E-07	2.26E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	296	ALL	potential resident	395776	3867716	8.82E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.95E-08	4.89E-07	2.28E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	297	ALL	potential resident	395786	3867716	8.90E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.02E-08	4.94E-07	2.30E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	298	ALL	potential resident	395796	3867716	8.99E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.09E-08	4.99E-07	2.32E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	299	ALL	potential resident	395806	3867716	9.07E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.15E-08	5.03E-07	2.34E-08	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	300	ALL	potential resident	395816	3867716	9.15E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.21E-08	5.08E-07	2.36E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	301	ALL	potential resident	395826	3867716	9.24E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.28E-08	5.12E-07	2.39E-08	3.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	302	ALL	potential resident	395636	3867726	7.76E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.11E-08	4.30E-07	2.00E-08	2.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	303	ALL	potential resident	395646	3867726	7.83E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.17E-08	4.34E-07	2.02E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	304	ALL	potential resident	395656	3867726	7.89E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.22E-08	4.37E-07	2.04E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	305	ALL	potential resident	395666	3867726	7.96E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.27E-08	4.41E-07	2.05E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	306	ALL	potential resident	395676	3867726	8.02E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.32E-08	4.45E-07	2.07E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	307	ALL	potential resident	395686	3867726	8.09E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.38E-08	4.49E-07	2.09E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	308	ALL	potential resident	395696	3867726	8.17E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.44E-08	4.53E-07	2.11E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	309	ALL	potential resident	395706	3867726	8.24E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.49E-08	4.57E-07	2.13E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	310	ALL	potential resident	395716	3867726	8.31E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.55E-08	4.61E-07	2.14E-08	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	311	ALL	potential resident	395726	3867726	8.38E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.60E-08	4.65E-07	2.16E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	312	ALL	potential resident	395736	3867726	8.45E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.66E-08	4.69E-07	2.18E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	313	ALL	potential resident	395746	3867726	8.53E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.72E-08	4.73E-07	2.20E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	314	ALL	potential resident	395756	3867726	8.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.78E-08	4.77E-07	2.22E-08	2.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	315	ALL	potential resident	395766	3867726	8.68E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.84E-08	4.81E-07	2.24E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	316	ALL	potential resident	395776	3867726	8.75E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.90E-08	4.85E-07	2.26E-08	2.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	317	ALL	potential resident	395786	3867726	8.83E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.96E-08	4.90E-07	2.28E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	318	ALL	potential resident	395796	3867726	8.91E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.03E-08	4.94E-07	2.30E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	319	ALL	potential resident	395806	3867726	8.99E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.09E-08	4.99E-07	2.32E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	320	ALL	potential resident	395816	3867726	9.08E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.16E-08	5.04E-07	2.34E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	321	ALL	potential resident	395826	3867726	9.16E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.22E-08	5.08E-07	2.36E-08	3.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	322	ALL	potential resident	395636	3867736	7.70E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.07E-08	4.27E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	323	ALL	potential resident	395646	3867736	7.76E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.12E-08	4.31E-07	2.00E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	324	ALL	potential resident	395656	3867736	7.84E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.18E-08	4.34E-07	2.02E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	325	ALL	potential resident	395666	3867736	7.90E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.22E-08	4.38E-07	2.04E-08	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	326	ALL	potential resident	395676	3867736	7.96E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.27E-08	4.41E-07	2.05E-08	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	327	ALL	potential resident	395686	3867736	8.03E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.33E-08	4.45E-07	2.07E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	328	ALL	potential resident	395696	3867736	8.10E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.39E-08	4.49E-07	2.09E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	329	ALL	potential resident	395706	3867736	8.17E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.44E-08	4.53E-07	2.11E-08	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	330	ALL	potential resident	395716	3867736	8.25E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.50E-08	4.57E-07	2.13E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	331	ALL	potential resident	395726	3867736	8.32E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.55E-08	4.61E-07	2.15E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	332	ALL	potential resident	395736	3867736	8.39E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.61E-08	4.65E-07	2.16E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	333	ALL	potential resident	395746	3867736	8.46E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.67E-08	4.69E-07	2.18E-08	2.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	334	ALL	potential resident	395756	3867736	8.53E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.72E-08	4.73E-07	2.20E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	335	ALL	potential resident	395766	3867736	8.61E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.79E-08	4.77E-07	2.22E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	336	ALL	potential resident	395776	3867736	8.68E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.84E-08	4.81E-07	2.24E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	337	ALL	potential resident	395786	3867736	8.76E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.91E-08	4.86E-07	2.26E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	338	ALL	potential resident	395796	3867736	8.84E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.97E-08	4.90E-07	2.28E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	339	ALL	potential resident	395806	3867736	8.92E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.03E-08	4.95E-07	2.30E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	340	ALL	potential resident	395816	3867736	9.00E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.10E-08	4.99E-07	2.32E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	341	ALL	potential resident	395826	3867736	9.08E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.16E-08	5.04E-07	2.34E-08	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	342	ALL	potential resident	395636	3867746	7.65E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.03E-08	4.24E-07	1.97E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	343	ALL	potential resident	395646	3867746	7.71E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.08E-08	4.28E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	344	ALL	potential resident	395656	3867746	7.77E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.13E-08	4.31E-07	2.01E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	345	ALL	potential resident	395666	3867746	7.84E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.18E-08	4.35E-07	2.02E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	346	ALL	potential resident	395676	3867746	7.91E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.23E-08	4.38E-07	2.04E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	347	ALL	potential resident	395686	3867746	7.97E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.28E-08	4.42E-07	2.06E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	348	ALL	potential resident	395696	3867746	8.04E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.34E-08	4.46E-07	2.07E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	349	ALL	potential resident	395706	3867746	8.10E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.39E-08	4.49E-07	2.09E-08	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	350	ALL	potential resident	395716	3867746	8.17E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.44E-08	4.53E-07	2.11E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	351	ALL	potential resident	395726	3867746	8.25E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.50E-08	4.57E-07	2.13E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	352	ALL	potential resident	395736	3867746	8.32E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.55E-08	4.61E-07	2.15E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	353	ALL	potential resident	395746	3867746	8.39E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.61E-08	4.65E-07	2.16E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	354	ALL	potential resident	395756	3867746	8.47E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.67E-08	4.70E-07	2.19E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	355	ALL	potential resident	395766	3867746	8.54E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.73E-08	4.73E-07	2.20E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	356	ALL	potential resident	395776	3867746	8.61E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.79E-08	4.77E-07	2.22E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	357	ALL	potential resident	395786	3867746	8.69E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.85E-08	4.82E-07	2.24E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	358	ALL	potential resident	395796	3867746	8.77E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.91E-08	4.86E-07	2.26E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	359	ALL	potential resident	395806	3867746	8.84E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.97E-08	4.90E-07	2.28E-08	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	360	ALL	potential resident	395816	3867746	8.93E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.04E-08	4.95E-07	2.30E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	361	ALL	potential resident	395826	3867746	9.01E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.10E-08	5.00E-07	2.33E-08	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	362	ALL	potential resident	395636	3867756	7.59E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.98E-08	4.21E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	363	ALL	potential resident	395646	3867756	7.66E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.04E-08	4.25E-07	1.98E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	364	ALL	potential resident	395656	3867756	7.72E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.08E-08	4.28E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	365	ALL	potential resident	395666	3867756	7.78E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.13E-08	4.31E-07	2.01E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	366	ALL	potential resident	395676	3867756	7.84E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.18E-08	4.35E-07	2.02E-08	2.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	367	ALL	potential resident	395686	3867756	7.91E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.23E-08	4.38E-07	2.04E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	368	ALL	potential resident	395696	3867756	7.98E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.29E-08	4.42E-07	2.06E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	369	ALL	potential resident	395706	3867756	8.05E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.34E-08	4.46E-07	2.08E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	370	ALL	potential resident	395716	3867756	8.11E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.39E-08	4.50E-07	2.09E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	371	ALL	potential resident	395726	3867756	8.18E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.45E-08	4.54E-07	2.11E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	372	ALL	potential resident	395736	3867756	8.25E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.51E-08	4.58E-07	2.13E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	373	ALL	potential resident	395746	3867756	8.33E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.56E-08	4.62E-07	2.15E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	374	ALL	potential resident	395756	3867756	8.40E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.62E-08	4.66E-07	2.17E-08	2.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	375	ALL	potential resident	395766	3867756	8.47E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.67E-08	4.70E-07	2.19E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	376	ALL	potential resident	395776	3867756	8.54E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.73E-08	4.73E-07	2.20E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	377	ALL	potential resident	395786	3867756	8.62E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.79E-08	4.78E-07	2.22E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	378	ALL	potential resident	395796	3867756	8.69E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.85E-08	4.82E-07	2.24E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	379	ALL	potential resident	395806	3867756	8.77E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.91E-08	4.86E-07	2.26E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	380	ALL	potential resident	395816	3867756	8.85E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.98E-08	4.91E-07	2.28E-08	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	381	ALL	potential resident	395826	3867756	8.93E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.04E-08	4.95E-07	2.30E-08	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	382	ALL	potential resident	395636	3867766	7.53E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.94E-08	4.18E-07	1.94E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	383	ALL	potential resident	395646	3867766	7.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.99E-08	4.21E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	384	ALL	potential resident	395656	3867766	7.66E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.04E-08	4.25E-07	1.98E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	385	ALL	potential resident	395666	3867766	7.72E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.08E-08	4.28E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	386	ALL	potential resident	395676	3867766	7.78E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.13E-08	4.31E-07	2.01E-08	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	387	ALL	potential resident	395686	3867766	7.85E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.19E-08	4.35E-07	2.03E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	388	ALL	potential resident	395696	3867766	7.92E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.24E-08	4.39E-07	2.04E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	389	ALL	potential resident	395706	3867766	7.99E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.30E-08	4.43E-07	2.06E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	390	ALL	potential resident	395716	3867766	8.05E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.34E-08	4.46E-07	2.08E-08	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	391	ALL	potential resident	395726	3867766	8.12E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.40E-08	4.50E-07	2.10E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	392	ALL	potential resident	395736	3867766	8.18E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.45E-08	4.54E-07	2.11E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	393	ALL	potential resident	395746	3867766	8.25E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.51E-08	4.58E-07	2.13E-08	2.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	394	ALL	potential resident	395756	3867766	8.33E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.56E-08	4.62E-07	2.15E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	395	ALL	potential resident	395766	3867766	8.41E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.63E-08	4.66E-07	2.17E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	396	ALL	potential resident	395776	3867766	8.48E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.68E-08	4.70E-07	2.19E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	397	ALL	potential resident	395786	3867766	8.55E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.74E-08	4.74E-07	2.21E-08	2.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	398	ALL	potential resident	395796	3867766	8.62E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.79E-08	4.78E-07	2.22E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	399	ALL	potential resident	395806	3867766	8.70E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.86E-08	4.82E-07	2.24E-08	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	400	ALL	potential resident	395816	3867766	8.78E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.92E-08	4.87E-07	2.27E-08	2.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	401	ALL	potential resident	395826	3867766	8.86E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.98E-08	4.91E-07	2.29E-08	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	402	ALL	potential resident	395636	3867776	7.48E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.90E-08	4.15E-07	1.93E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	403	ALL	potential resident	395646	3867776	7.54E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.94E-08	4.18E-07	1.95E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	404	ALL	potential resident	395656	3867776	7.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.99E-08	4.22E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	405	ALL	potential resident	395666	3867776	7.67E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.04E-08	4.25E-07	1.98E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	406	ALL	potential resident	395676	3867776	7.73E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.09E-08	4.29E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	407	ALL	potential resident	395686	3867776	7.79E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.14E-08	4.32E-07	2.01E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	408	ALL	potential resident	395696	3867776	7.85E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.19E-08	4.35E-07	2.03E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	409	ALL	potential resident	395706	3867776	7.92E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.25E-08	4.39E-07	2.04E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	410	ALL	potential resident	395716	3867776	7.99E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.30E-08	4.43E-07	2.06E-08	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	411	ALL	potential resident	395726	3867776	8.06E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.35E-08	4.47E-07	2.08E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	412	ALL	potential resident	395736	3867776	8.12E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.40E-08	4.50E-07	2.10E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	413	ALL	potential resident	395746	3867776	8.19E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.46E-08	4.54E-07	2.11E-08	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	414	ALL	potential resident	395756	3867776	8.26E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.51E-08	4.58E-07	2.13E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	415	ALL	potential resident	395766	3867776	8.33E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.57E-08	4.62E-07	2.15E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	416	ALL	potential resident	395776	3867776	8.41E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.63E-08	4.66E-07	2.17E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	417	ALL	potential resident	395786	3867776	8.48E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.68E-08	4.70E-07	2.19E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	418	ALL	potential resident	395796	3867776	8.56E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.74E-08	4.74E-07	2.21E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	419	ALL	potential resident	395806	3867776	8.63E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.80E-08	4.78E-07	2.23E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	420	ALL	potential resident	395816	3867776	8.71E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.86E-08	4.83E-07	2.25E-08	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	421	ALL	potential resident	395826	3867776	8.79E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.93E-08	4.87E-07	2.27E-08	3.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	422	ALL	potential resident	395636	3867786	7.43E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.85E-08	4.12E-07	1.92E-08	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	423	ALL	potential resident	395646	3867786	7.49E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.90E-08	4.15E-07	1.93E-08	2.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	424	ALL	potential resident	395656	3867786	7.54E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.94E-08	4.18E-07	1.95E-08	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	425	ALL	potential resident	395666	3867786	7.60E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.99E-08	4.22E-07	1.96E-08	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	426	ALL	potential resident	395676	3867786	7.67E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.04E-08	4.25E-07	1.98E-08	2.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	427	ALL	potential resident	395686	3867786	7.73E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.09E-08	4.29E-07	1.99E-08	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	428	ALL	potential resident	395696	3867786	7.80E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.15E-08	4.32E-07	2.01E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	429	ALL	potential resident	395706	3867786	7.86E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.20E-08	4.36E-07	2.03E-08	2.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	430	ALL	potential resident	395716	3867786	7.93E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.25E-08	4.40E-07	2.05E-08	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	431	ALL	potential resident	395726	3867786	8.00E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.30E-08	4.43E-07	2.06E-08	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	432	ALL	potential resident	395736	3867786	8.07E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.36E-08	4.47E-07	2.08E-08	2.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	433	ALL	potential resident	395746	3867786	8.13E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.41E-08	4.51E-07	2.10E-08	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	434	ALL	potential resident	395756	3867786	8.20E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.46E-08	4.55E-07	2.12E-08	2.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	435	ALL	potential resident	395766	3867786	8.27E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.52E-08	4.59E-07	2.13E-08	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	436	ALL	potential resident	395776	3867786	8.34E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.58E-08	4.63E-07	2.15E-08	2.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	437	ALL	potential resident	395786	3867786	8.41E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.63E-08	4.67E-07	2.17E-08	2.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	438	ALL	potential resident	395796	3867786	8.49E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.69E-08	4.70E-07	2.19E-08	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	439	ALL	potential resident	395806	3867786	8.56E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.74E-08	4.74E-07	2.21E-08	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	440	ALL	potential resident	395816	3867786	8.64E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.81E-08	4.79E-07	2.23E-08	2.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	441	ALL	potential resident	395826	3867786	8.72E-07	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.87E-08	4.83E-07	2.25E-08	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	442	ALL	fenceline	395083	3866713	1.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.38E-08	6.60E-07	3.07E-08	4.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	443	ALL	fenceline	395056	3865895	2.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.34E-07	1.65E-06	7.66E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	444	ALL	fenceline	395411	3865914	3.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-07	2.04E-06	9.51E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	445	ALL	fenceline	395415	3865802	3.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-07	1.89E-06	8.80E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	446	ALL	fenceline	395413	3865703	3.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-07	1.67E-06	7.79E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	447	ALL	fenceline	395829	3865714	1.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.27E-07	8.97E-07	4.17E-08	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	448	ALL	fenceline	395829	3866726	3.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.13E-07	2.20E-06	1.03E-07	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	449	ALL	fenceline	395067	3866712	1.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.32E-08	6.56E-07	3.05E-08	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	450	ALL	fenceline	395044	3865894	2.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.30E-07	1.62E-06	7.55E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	451	ALL	fenceline	395412	3865893	3.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-07	2.03E-06	9.46E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	452	ALL	fenceline	395410	3865700	3.01E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.37E-07	1.67E-06	7.77E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	453	ALL	fenceline	395829	3865702	1.60E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-07	8.90E-07	4.14E-08	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	454	ALL	fenceline	395829	3866720	4.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-07	2.23E-06	1.04E-07	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	455	ALL	fenceline	395066	3866692	1.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.49E-08	6.67E-07	3.11E-08	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	456	ALL	fenceline	395066	3866672	1.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.64E-08	6.78E-07	3.15E-08	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	457	ALL	fenceline	395065	3866652	1.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.77E-08	6.87E-07	3.20E-08	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	458	ALL	fenceline	395065	3866632	1.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.89E-08	6.96E-07	3.24E-08	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	459	ALL	fenceline	395064	3866612	1.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.99E-08	7.03E-07	3.27E-08	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	460	ALL	fenceline	395064	3866592	1.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	7.10E-07	3.31E-08	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	461	ALL	fenceline	395063	3866572	1.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-07	7.18E-07	3.34E-08	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	462	ALL	fenceline	395062	3866552	1.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	7.26E-07	3.38E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	463	ALL	fenceline	395062	3866532	1.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-07	7.35E-07	3.42E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	464	ALL	fenceline	395061	3866512	1.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-07	7.45E-07	3.47E-08	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	465	ALL	fenceline	395061	3866492	1.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-07	7.56E-07	3.52E-08	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	466	ALL	fenceline	395060	3866472	1.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-07	7.69E-07	3.58E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	467	ALL	fenceline	395060	3866452	1.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	7.82E-07	3.64E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	468	ALL	fenceline	395059	3866432	1.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-07	7.97E-07	3.71E-08	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	469	ALL	fenceline	395058	3866413	1.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.16E-07	8.13E-07	3.78E-08	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	470	ALL	fenceline	395058	3866393	1.50E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-07	8.31E-07	3.87E-08	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	471	ALL	fenceline	395057	3866373	1.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.21E-07	8.51E-07	3.96E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	472	ALL	fenceline	395057	3866353	1.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.24E-07	8.74E-07	4.07E-08	5.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	473	ALL	fenceline	395056	3866333	1.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-07	9.00E-07	4.19E-08	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	474	ALL	fenceline	395056	3866313	1.68E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.32E-07	9.29E-07	4.32E-08	5.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	475	ALL	fenceline	395055	3866293	1.73E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.37E-07	9.61E-07	4.47E-08	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	476	ALL	fenceline	395055	3866273	1.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.42E-07	9.96E-07	4.64E-08	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	477	ALL	fenceline	395054	3866253	1.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.47E-07	1.03E-06	4.82E-08	6.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	478	ALL	fenceline	395053	3866233	1.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.53E-07	1.08E-06	5.01E-08	6.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	479	ALL	fenceline	395053	3866213	2.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.59E-07	1.12E-06	5.21E-08	6.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	480	ALL	fenceline	395052	3866193	2.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	1.17E-06	5.42E-08	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	481	ALL	fenceline	395052	3866173	2.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-07	1.21E-06	5.64E-08	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	482	ALL	fenceline	395051	3866153	2.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	1.26E-06	5.86E-08	7.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	483	ALL	fenceline	395051	3866133	2.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	1.31E-06	6.08E-08	8.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	484	ALL	fenceline	395050	3866113	2.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	1.35E-06	6.30E-08	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	485	ALL	fenceline	395049	3866093	2.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	1.40E-06	6.50E-08	8.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	486	ALL	fenceline	395049	3866073	2.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	1.44E-06	6.69E-08	8.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	487	ALL	fenceline	395048	3866053	2.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-07	1.48E-06	6.87E-08	9.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	488	ALL	fenceline	395048	3866033	2.72E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-07	1.51E-06	7.02E-08	9.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	489	ALL	fenceline	395047	3866013	2.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-07	1.54E-06	7.16E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	490	ALL	fenceline	395047	3865993	2.82E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-07	1.56E-06	7.27E-08	9.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	491	ALL	fenceline	395046	3865974	2.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-07	1.58E-06	7.37E-08	9.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	492	ALL	fenceline	395046	3865954	2.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-07	1.60E-06	7.44E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	493	ALL	fenceline	395045	3865934	2.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-07	1.61E-06	7.49E-08	9.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	494	ALL	fenceline	395044	3865914	2.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.30E-07	1.62E-06	7.53E-08	9.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	495	ALL	fenceline	395063	3865894	3.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.36E-07	1.66E-06	7.73E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	496	ALL	fenceline	395083	3865894	3.07E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-07	1.70E-06	7.92E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	497	ALL	fenceline	395102	3865894	3.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-07	1.74E-06	8.10E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	498	ALL	fenceline	395121	3865894	3.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-07	1.78E-06	8.28E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	499	ALL	fenceline	395141	3865893	3.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-07	1.82E-06	8.45E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	500	ALL	fenceline	395160	3865893	3.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.63E-07	1.85E-06	8.62E-08	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	501	ALL	fenceline	395179	3865893	3.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-07	1.89E-06	8.79E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	502	ALL	fenceline	395199	3865893	3.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-07	1.92E-06	8.94E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	503	ALL	fenceline	395218	3865893	3.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-07	1.95E-06	9.08E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	504	ALL	fenceline	395237	3865893	3.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-07	1.98E-06	9.21E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	505	ALL	fenceline	395257	3865893	3.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.85E-07	2.00E-06	9.32E-08	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	506	ALL	fenceline	395276	3865893	3.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.88E-07	2.02E-06	9.42E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	507	ALL	fenceline	395296	3865893	3.68E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.90E-07	2.04E-06	9.49E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	508	ALL	fenceline	395315	3865893	3.70E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-07	2.05E-06	9.55E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	509	ALL	fenceline	395334	3865893	3.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-07	2.06E-06	9.58E-08	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	510	ALL	fenceline	395354	3865893	3.72E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-07	2.06E-06	9.59E-08	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	511	ALL	fenceline	395373	3865893	3.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-07	2.06E-06	9.57E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	512	ALL	fenceline	395392	3865893	3.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-07	2.05E-06	9.53E-08	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	513	ALL	fenceline	395411	3865873	3.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-07	2.02E-06	9.38E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	514	ALL	fenceline	395411	3865854	3.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-07	1.99E-06	9.26E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	515	ALL	fenceline	395411	3865835	3.53E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.78E-07	1.96E-06	9.11E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	516	ALL	fenceline	395411	3865816	3.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.73E-07	1.92E-06	8.94E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	517	ALL	fenceline	395411	3865796	3.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-07	1.88E-06	8.77E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	518	ALL	fenceline	395411	3865777	3.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.62E-07	1.84E-06	8.58E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	519	ALL	fenceline	395410	3865758	3.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-07	1.80E-06	8.38E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	520	ALL	fenceline	395410	3865738	3.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-07	1.76E-06	8.18E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	521	ALL	fenceline	395410	3865719	3.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-07	1.71E-06	7.98E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	522	ALL	fenceline	395430	3865700	2.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.34E-07	1.65E-06	7.68E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	523	ALL	fenceline	395450	3865700	2.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-07	1.63E-06	7.57E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	524	ALL	fenceline	395470	3865700	2.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-07	1.60E-06	7.44E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	525	ALL	fenceline	395490	3865700	2.83E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-07	1.57E-06	7.29E-08	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	526	ALL	fenceline	395510	3865700	2.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.18E-07	1.53E-06	7.13E-08	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	527	ALL	fenceline	395530	3865701	2.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	1.49E-06	6.95E-08	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	528	ALL	fenceline	395549	3865701	2.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	1.45E-06	6.76E-08	8.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	529	ALL	fenceline	395569	3865701	2.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	1.41E-06	6.56E-08	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	530	ALL	fenceline	395589	3865701	2.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	1.36E-06	6.35E-08	8.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	531	ALL	fenceline	395609	3865701	2.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	1.32E-06	6.14E-08	8.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	532	ALL	fenceline	395629	3865701	2.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	1.27E-06	5.93E-08	7.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	533	ALL	fenceline	395649	3865701	2.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	1.23E-06	5.73E-08	7.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	534	ALL	fenceline	395669	3865701	2.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	1.19E-06	5.52E-08	7.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	535	ALL	fenceline	395689	3865701	2.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	1.14E-06	5.33E-08	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	536	ALL	fenceline	395709	3865701	1.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.57E-07	1.10E-06	5.14E-08	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	537	ALL	fenceline	395729	3865702	1.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	1.06E-06	4.95E-08	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	538	ALL	fenceline	395749	3865702	1.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.46E-07	1.03E-06	4.77E-08	6.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	539	ALL	fenceline	395769	3865702	1.78E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.41E-07	9.89E-07	4.60E-08	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	540	ALL	fenceline	395789	3865702	1.72E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.36E-07	9.54E-07	4.44E-08	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	541	ALL	fenceline	395809	3865702	1.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-07	9.21E-07	4.29E-08	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	542	ALL	fenceline	395829	3865722	1.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-07	9.02E-07	4.20E-08	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	543	ALL	fenceline	395829	3865742	1.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.30E-07	9.14E-07	4.25E-08	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	544	ALL	fenceline	395829	3865762	1.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.32E-07	9.25E-07	4.31E-08	5.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	545	ALL	fenceline	395829	3865782	1.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.33E-07	9.36E-07	4.36E-08	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	546	ALL	fenceline	395829	3865802	1.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-07	9.46E-07	4.40E-08	5.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	547	ALL	fenceline	395829	3865822	1.72E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.36E-07	9.54E-07	4.44E-08	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	548	ALL	fenceline	395829	3865842	1.73E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.37E-07	9.61E-07	4.47E-08	5.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	549	ALL	fenceline	395829	3865862	1.75E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-07	9.69E-07	4.51E-08	5.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	550	ALL	fenceline	395829	3865882	1.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.39E-07	9.77E-07	4.55E-08	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	551	ALL	fenceline	395829	3865902	1.78E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.40E-07	9.87E-07	4.60E-08	6.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	552	ALL	fenceline	395829	3865922	1.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.42E-07	9.99E-07	4.65E-08	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	553	ALL	fenceline	395829	3865942	1.82E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.43E-07	1.01E-06	4.69E-08	6.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	554	ALL	fenceline	395829	3865962	1.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.45E-07	1.02E-06	4.76E-08	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	555	ALL	fenceline	395829	3865982	1.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.48E-07	1.04E-06	4.83E-08	6.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	556	ALL	fenceline	395829	3866002	1.91E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	1.06E-06	4.94E-08	6.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	557	ALL	fenceline	395829	3866022	1.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.55E-07	1.09E-06	5.07E-08	6.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	558	ALL	fenceline	395829	3866042	2.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	1.14E-06	5.28E-08	6.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	559	ALL	fenceline	395829	3866061	2.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-07	1.21E-06	5.64E-08	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	560	ALL	fenceline	395829	3866081	2.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	1.32E-06	6.13E-08	8.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	561	ALL	fenceline	395829	3866101	2.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	1.45E-06	6.76E-08	8.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	562	ALL	fenceline	395829	3866121	2.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.30E-07	1.62E-06	7.55E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	563	ALL	fenceline	395829	3866141	3.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.57E-07	1.81E-06	8.43E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	564	ALL	fenceline	395829	3866161	3.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.88E-07	2.02E-06	9.42E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	565	ALL	fenceline	395829	3866181	3.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.15E-07	2.21E-06	1.03E-07	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	566	ALL	fenceline	395829	3866201	4.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.35E-07	2.35E-06	1.10E-07	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	567	ALL	fenceline	395829	3866221	4.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.52E-07	2.48E-06	1.15E-07	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	568	ALL	fenceline	395829	3866241	4.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-07	2.61E-06	1.22E-07	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	569	ALL	fenceline	395829	3866261	5.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.96E-07	2.79E-06	1.30E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	570	ALL	fenceline	395829	3866281	5.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.31E-07	3.03E-06	1.41E-07	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	571	ALL	fenceline	395829	3866301	6.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.75E-07	3.34E-06	1.56E-07	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	572	ALL	fenceline	395829	3866321	6.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.15E-07	3.62E-06	1.69E-07	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	573	ALL	fenceline	395829	3866341	6.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.40E-07	3.80E-06	1.77E-07	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	574	ALL	fenceline	395829	3866361	6.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.49E-07	3.86E-06	1.80E-07	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	575	ALL	fenceline	395829	3866381	6.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.47E-07	3.85E-06	1.79E-07	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	576	ALL	fenceline	395829	3866401	6.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.41E-07	3.80E-06	1.77E-07	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	577	ALL	fenceline	395829	3866421	6.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.34E-07	3.75E-06	1.75E-07	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	578	ALL	fenceline	395829	3866441	6.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.27E-07	3.71E-06	1.73E-07	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	579	ALL	fenceline	395829	3866461	6.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.21E-07	3.67E-06	1.71E-07	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	580	ALL	fenceline	395829	3866481	6.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.11E-07	3.59E-06	1.67E-07	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	581	ALL	fenceline	395829	3866501	6.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.96E-07	3.49E-06	1.62E-07	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	582	ALL	fenceline	395829	3866521	6.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.81E-07	3.39E-06	1.58E-07	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	583	ALL	fenceline	395829	3866541	5.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.65E-07	3.27E-06	1.52E-07	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	584	ALL	fenceline	395829	3866561	5.68E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.47E-07	3.15E-06	1.46E-07	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
BAGHOUSE	585	ALL	fenceline	395829	3866581	5.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.30E-07	3.03E-06	1.41E-07	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	586	ALL	fenceline	395829	3866601	5.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.13E-07	2.90E-06	1.35E-07	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	587	ALL	fenceline	395829	3866620	5.01E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	2.78E-06	1.29E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	588	ALL	fenceline	395829	3866640	4.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.78E-07	2.66E-06	1.24E-07	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	589	ALL	fenceline	395829	3866660	4.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-07	2.55E-06	1.18E-07	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	590	ALL	fenceline	395829	3866680	4.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-07	2.44E-06	1.13E-07	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	591	ALL	fenceline	395829	3866700	4.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.31E-07	2.33E-06	1.09E-07	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	592	ALL	fenceline	395809	3866720	3.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-07	2.09E-06	9.72E-08	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	593	ALL	fenceline	395790	3866720	3.53E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.78E-07	1.96E-06	9.11E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	594	ALL	fenceline	395770	3866720	3.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.62E-07	1.84E-06	8.56E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	595	ALL	fenceline	395751	3866719	3.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-07	1.73E-06	8.07E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	596	ALL	fenceline	395731	3866719	2.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-07	1.64E-06	7.63E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	597	ALL	fenceline	395712	3866719	2.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.21E-07	1.55E-06	7.23E-08	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	598	ALL	fenceline	395692	3866719	2.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-07	1.48E-06	6.88E-08	9.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	599	ALL	fenceline	395673	3866719	2.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	1.41E-06	6.56E-08	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	600	ALL	fenceline	395653	3866718	2.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	1.35E-06	6.27E-08	8.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	601	ALL	fenceline	395634	3866718	2.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	1.29E-06	6.00E-08	7.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	602	ALL	fenceline	395614	3866718	2.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	1.24E-06	5.76E-08	7.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	603	ALL	fenceline	395594	3866718	2.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	1.19E-06	5.53E-08	7.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	604	ALL	fenceline	395575	3866717	2.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	1.14E-06	5.33E-08	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	605	ALL	fenceline	395555	3866717	1.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.57E-07	1.10E-06	5.14E-08	6.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	606	ALL	fenceline	395536	3866717	1.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.52E-07	1.07E-06	4.97E-08	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	607	ALL	fenceline	395516	3866717	1.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.47E-07	1.03E-06	4.80E-08	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	608	ALL	fenceline	395497	3866717	1.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.42E-07	1.00E-06	4.66E-08	6.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	609	ALL	fenceline	395477	3866716	1.75E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-07	9.71E-07	4.52E-08	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	610	ALL	fenceline	395458	3866716	1.70E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.34E-07	9.44E-07	4.40E-08	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	611	ALL	fenceline	395438	3866716	1.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-07	9.20E-07	4.28E-08	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	612	ALL	fenceline	395419	3866716	1.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.28E-07	8.98E-07	4.18E-08	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	613	ALL	fenceline	395399	3866716	1.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-07	8.78E-07	4.09E-08	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	614	ALL	fenceline	395380	3866715	1.55E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-07	8.60E-07	4.00E-08	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	615	ALL	fenceline	395360	3866715	1.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-07	8.43E-07	3.92E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	616	ALL	fenceline	395340	3866715	1.49E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.17E-07	8.26E-07	3.85E-08	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	617	ALL	fenceline	395321	3866715	1.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-07	8.11E-07	3.78E-08	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	618	ALL	fenceline	395301	3866714	1.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.13E-07	7.96E-07	3.70E-08	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	619	ALL	fenceline	395282	3866714	1.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-07	7.82E-07	3.64E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	620	ALL	fenceline	395262	3866714	1.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.09E-07	7.67E-07	3.57E-08	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	621	ALL	fenceline	395243	3866714	1.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.07E-07	7.53E-07	3.51E-08	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	622	ALL	fenceline	395223	3866714	1.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-07	7.40E-07	3.44E-08	4.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	623	ALL	fenceline	395204	3866713	1.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-07	7.26E-07	3.38E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	624	ALL	fenceline	395184	3866713	1.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-07	7.13E-07	3.32E-08	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	625	ALL	fenceline	395165	3866713	1.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.97E-08	7.01E-07	3.26E-08	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	626	ALL	fenceline	395145	3866713	1.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.80E-08	6.90E-07	3.21E-08	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	627	ALL	fenceline	395126	3866712	1.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.66E-08	6.80E-07	3.16E-08	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	628	ALL	fenceline	395106	3866712	1.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.53E-08	6.70E-07	3.12E-08	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
BAGHOUSE	629	ALL	fenceline	395086	3866712	1.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.42E-08	6.63E-07	3.08E-08	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	1	ALL	potential resident	394729	3866844	1.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	7.09E-07	3.35E-08	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	2	ALL	potential resident	394744	3866844	1.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	7.25E-07	3.43E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	3	ALL	potential resident	394759	3866844	1.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	7.44E-07	3.52E-08	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	4	ALL	potential resident	394774	3866844	1.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	7.65E-07	3.61E-08	4.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	5	ALL	potential resident	394789	3866844	1.49E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	7.86E-07	3.71E-08	4.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	6	ALL	potential resident	394804	3866844	1.53E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	8.08E-07	3.82E-08	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	7	ALL	potential resident	394819	3866844	1.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	8.31E-07	3.93E-08	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	8	ALL	potential resident	394834	3866844	1.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	8.58E-07	4.06E-08	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	9	ALL	potential resident	394849	3866844	1.68E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	8.83E-07	4.17E-08	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	10	ALL	potential resident	394729	3866859	1.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	7.09E-07	3.35E-08	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	11	ALL	potential resident	394744	3866859	1.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	7.24E-07	3.42E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	12	ALL	potential resident	394759	3866859	1.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	7.40E-07	3.50E-08	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	13	ALL	potential resident	394774	3866859	1.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	7.59E-07	3.58E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	14	ALL	potential resident	394789	3866859	1.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	7.78E-07	3.68E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	15	ALL	potential resident	394804	3866859	1.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	7.99E-07	3.77E-08	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	16	ALL	potential resident	394819	3866859	1.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	8.24E-07	3.89E-08	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	17	ALL	potential resident	394834	3866859	1.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	8.53E-07	4.03E-08	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	18	ALL	potential resident	394849	3866859	1.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	8.78E-07	4.15E-08	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	19	ALL	potential resident	394729	3866874	1.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	7.10E-07	3.36E-08	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	20	ALL	potential resident	394744	3866874	1.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	7.26E-07	3.43E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	21	ALL	potential resident	394759	3866874	1.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	7.41E-07	3.50E-08	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	22	ALL	potential resident	394774	3866874	1.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	7.59E-07	3.59E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	23	ALL	potential resident	394789	3866874	1.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	7.77E-07	3.67E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	24	ALL	potential resident	394804	3866874	1.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	7.96E-07	3.76E-08	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	25	ALL	potential resident	394819	3866874	1.55E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	8.17E-07	3.86E-08	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	26	ALL	potential resident	394834	3866874	1.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	8.45E-07	3.99E-08	5.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	27	ALL	potential resident	394849	3866874	1.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	8.72E-07	4.12E-08	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	28	ALL	potential resident	394729	3866889	1.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	7.11E-07	3.36E-08	4.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	29	ALL	potential resident	394744	3866889	1.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.67E-07	7.28E-07	3.44E-08	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	30	ALL	potential resident	394759	3866889	1.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	7.45E-07	3.52E-08	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	31	ALL	potential resident	394774	3866889	1.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	7.62E-07	3.60E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	32	ALL	potential resident	394789	3866889	1.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	7.80E-07	3.69E-08	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	33	ALL	potential resident	394804	3866889	1.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	7.98E-07	3.77E-08	4.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	34	ALL	potential resident	394819	3866889	1.55E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	8.16E-07	3.86E-08	5.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	35	ALL	potential resident	394834	3866889	1.60E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	8.40E-07	3.97E-08	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	36	ALL	potential resident	394849	3866889	1.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	8.67E-07	4.10E-08	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	37	ALL	potential resident	394729	3866904	1.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	7.06E-07	3.33E-08	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	38	ALL	potential resident	394744	3866904	1.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	7.25E-07	3.43E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	39	ALL	potential resident	394759	3866904	1.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	7.44E-07	3.51E-08	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	40	ALL	potential resident	394774	3866904	1.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	7.62E-07	3.60E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	41	ALL	potential resident	394789	3866904	1.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	7.82E-07	3.69E-08	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	42	ALL	potential resident	394804	3866904	1.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	8.01E-07	3.78E-08	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	43	ALL	potential resident	394819	3866904	1.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	8.19E-07	3.87E-08	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	44	ALL	potential resident	394834	3866904	1.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	8.39E-07	3.96E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	45	ALL	potential resident	394849	3866904	1.64E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	8.64E-07	4.08E-08	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	46	ALL	potential resident	394729	3866919	1.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	7.06E-07	3.34E-08	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	47	ALL	potential resident	394744	3866919	1.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	7.25E-07	3.42E-08	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	48	ALL	potential resident	394759	3866919	1.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	7.41E-07	3.50E-08	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	49	ALL	potential resident	394774	3866919	1.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	7.58E-07	3.58E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	50	ALL	potential resident	394789	3866919	1.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	7.78E-07	3.67E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	51	ALL	potential resident	394804	3866919	1.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	7.97E-07	3.77E-08	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	52	ALL	potential resident	394819	3866919	1.55E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	8.17E-07	3.86E-08	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	53	ALL	potential resident	394834	3866919	1.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	8.39E-07	3.96E-08	5.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	54	ALL	potential resident	394849	3866919	1.64E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	8.61E-07	4.07E-08	5.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	55	ALL	potential resident	394729	3866934	1.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	7.04E-07	3.32E-08	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	56	ALL	potential resident	394744	3866934	1.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.65E-07	7.21E-07	3.40E-08	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	57	ALL	potential resident	394759	3866934	1.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	7.38E-07	3.49E-08	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	58	ALL	potential resident	394774	3866934	1.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	7.57E-07	3.57E-08	4.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	59	ALL	potential resident	394789	3866934	1.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	7.75E-07	3.66E-08	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	60	ALL	potential resident	394804	3866934	1.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	7.93E-07	3.75E-08	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	61	ALL	potential resident	394819	3866934	1.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	8.12E-07	3.83E-08	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	62	ALL	potential resident	394834	3866934	1.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	8.35E-07	3.94E-08	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	63	ALL	potential resident	394849	3866934	1.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	8.56E-07	4.04E-08	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	64	ALL	potential resident	394729	3866949	1.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-07	7.00E-07	3.31E-08	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	65	ALL	potential resident	394744	3866949	1.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	7.17E-07	3.39E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	66	ALL	potential resident	394759	3866949	1.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.68E-07	7.34E-07	3.47E-08	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	67	ALL	potential resident	394774	3866949	1.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-07	7.53E-07	3.56E-08	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	68	ALL	potential resident	394789	3866949	1.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	7.71E-07	3.64E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	69	ALL	potential resident	394804	3866949	1.50E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	7.89E-07	3.73E-08	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	70	ALL	potential resident	394819	3866949	1.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	8.09E-07	3.82E-08	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	71	ALL	potential resident	394834	3866949	1.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	8.30E-07	3.92E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	72	ALL	potential resident	394849	3866949	1.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	8.50E-07	4.01E-08	5.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	73	ALL	potential resident	394729	3866964	1.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-07	6.99E-07	3.30E-08	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	74	ALL	potential resident	394744	3866964	1.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	7.15E-07	3.38E-08	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	75	ALL	potential resident	394759	3866964	1.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.67E-07	7.31E-07	3.45E-08	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	76	ALL	potential resident	394774	3866964	1.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	7.48E-07	3.53E-08	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	77	ALL	potential resident	394789	3866964	1.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	7.67E-07	3.62E-08	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	78	ALL	potential resident	394804	3866964	1.49E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	7.85E-07	3.71E-08	4.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	79	ALL	potential resident	394819	3866964	1.53E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	8.04E-07	3.80E-08	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	80	ALL	potential resident	394834	3866964	1.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	8.24E-07	3.89E-08	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	81	ALL	potential resident	394849	3866964	1.60E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-07	8.43E-07	3.98E-08	5.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	82	ALL	potential resident	394729	3866979	1.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.59E-07	6.96E-07	3.29E-08	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	83	ALL	potential resident	394744	3866979	1.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	7.11E-07	3.36E-08	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	84	ALL	potential resident	394759	3866979	1.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	7.26E-07	3.43E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	85	ALL	potential resident	394774	3866979	1.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	7.43E-07	3.51E-08	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	86	ALL	potential resident	394789	3866979	1.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	7.63E-07	3.60E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	87	ALL	potential resident	394804	3866979	1.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	7.81E-07	3.69E-08	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	88	ALL	potential resident	394819	3866979	1.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	7.99E-07	3.78E-08	4.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	89	ALL	potential resident	394834	3866979	1.55E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.87E-07	8.17E-07	3.86E-08	5.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	90	ALL	potential resident	394849	3866979	1.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	8.37E-07	3.95E-08	5.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	91	ALL	potential resident	394729	3866994	1.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.58E-07	6.92E-07	3.27E-08	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	92	ALL	potential resident	394744	3866994	1.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	7.07E-07	3.34E-08	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	93	ALL	potential resident	394759	3866994	1.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.65E-07	7.22E-07	3.41E-08	4.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	94	ALL	potential resident	394774	3866994	1.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	7.37E-07	3.48E-08	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	95	ALL	potential resident	394789	3866994	1.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	7.57E-07	3.58E-08	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	96	ALL	potential resident	394804	3866994	1.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	7.76E-07	3.66E-08	4.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	97	ALL	potential resident	394819	3866994	1.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	7.94E-07	3.75E-08	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	98	ALL	potential resident	394834	3866994	1.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	8.11E-07	3.83E-08	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	99	ALL	potential resident	394849	3866994	1.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	8.31E-07	3.93E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	100	ALL	potential resident	394729	3867009	1.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.58E-07	6.89E-07	3.25E-08	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	101	ALL	potential resident	394744	3867009	1.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	7.04E-07	3.33E-08	4.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	102	ALL	potential resident	394759	3867009	1.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	7.19E-07	3.40E-08	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	103	ALL	potential resident	394774	3867009	1.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.68E-07	7.35E-07	3.47E-08	4.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	104	ALL	potential resident	394789	3867009	1.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-07	7.52E-07	3.55E-08	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	105	ALL	potential resident	394804	3867009	1.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	7.70E-07	3.64E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	106	ALL	potential resident	394819	3867009	1.50E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-07	7.89E-07	3.73E-08	4.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	107	ALL	potential resident	394834	3867009	1.53E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	8.07E-07	3.81E-08	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	108	ALL	potential resident	394849	3867009	1.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	8.25E-07	3.90E-08	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	109	ALL	potential resident	394729	3867024	1.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.57E-07	6.86E-07	3.24E-08	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	110	ALL	potential resident	394744	3867024	1.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	7.02E-07	3.32E-08	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	111	ALL	potential resident	394759	3867024	1.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	7.17E-07	3.39E-08	4.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	112	ALL	potential resident	394774	3867024	1.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.68E-07	7.33E-07	3.46E-08	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	113	ALL	potential resident	394789	3867024	1.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	7.49E-07	3.54E-08	4.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	114	ALL	potential resident	394804	3867024	1.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	7.66E-07	3.62E-08	4.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	115	ALL	potential resident	394819	3867024	1.49E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	7.85E-07	3.71E-08	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	116	ALL	potential resident	394834	3867024	1.53E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	8.04E-07	3.80E-08	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	117	ALL	potential resident	394849	3867024	1.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	8.22E-07	3.88E-08	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	118	ALL	potential resident	394864	3867024	1.60E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	8.41E-07	3.97E-08	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	119	ALL	potential resident	394879	3867024	1.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-07	8.60E-07	4.06E-08	5.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	120	ALL	potential resident	394894	3867024	1.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	8.79E-07	4.15E-08	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	121	ALL	potential resident	394909	3867024	1.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	8.99E-07	4.25E-08	5.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	122	ALL	potential resident	394924	3867024	1.75E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-07	9.23E-07	4.36E-08	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	123	ALL	potential resident	394939	3867024	1.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.16E-07	9.45E-07	4.47E-08	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	124	ALL	potential resident	394954	3867024	1.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-07	9.70E-07	4.58E-08	6.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	125	ALL	potential resident	394969	3867024	1.89E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-07	9.95E-07	4.70E-08	6.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	126	ALL	potential resident	394984	3867024	1.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-07	1.02E-06	4.82E-08	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	127	ALL	potential resident	394999	3867024	1.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-07	1.05E-06	4.96E-08	6.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	128	ALL	potential resident	394729	3867039	1.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.56E-07	6.82E-07	3.22E-08	4.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	129	ALL	potential resident	394744	3867039	1.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.59E-07	6.97E-07	3.29E-08	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	130	ALL	potential resident	394759	3867039	1.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	7.11E-07	3.36E-08	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	131	ALL	potential resident	394774	3867039	1.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	7.27E-07	3.43E-08	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	132	ALL	potential resident	394789	3867039	1.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	7.41E-07	3.50E-08	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	133	ALL	potential resident	394804	3867039	1.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.73E-07	7.56E-07	3.57E-08	4.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	134	ALL	potential resident	394819	3867039	1.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	7.77E-07	3.67E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	135	ALL	potential resident	394834	3867039	1.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	7.97E-07	3.77E-08	4.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	136	ALL	potential resident	394849	3867039	1.55E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	8.15E-07	3.85E-08	5.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	137	ALL	potential resident	394864	3867039	1.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.91E-07	8.34E-07	3.94E-08	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	138	ALL	potential resident	394879	3867039	1.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-07	8.53E-07	4.03E-08	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	139	ALL	potential resident	394894	3867039	1.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	8.71E-07	4.12E-08	5.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	140	ALL	potential resident	394909	3867039	1.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-07	8.90E-07	4.21E-08	5.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	141	ALL	potential resident	394924	3867039	1.74E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-07	9.14E-07	4.32E-08	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	142	ALL	potential resident	394939	3867039	1.78E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.14E-07	9.36E-07	4.42E-08	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	143	ALL	potential resident	394954	3867039	1.82E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-07	9.57E-07	4.52E-08	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	144	ALL	potential resident	394969	3867039	1.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-07	9.83E-07	4.64E-08	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	145	ALL	potential resident	394984	3867039	1.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-07	1.01E-06	4.77E-08	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	146	ALL	potential resident	394999	3867039	1.98E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-07	1.04E-06	4.91E-08	6.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	147	ALL	potential resident	394729	3867054	1.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.55E-07	6.77E-07	3.20E-08	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	148	ALL	potential resident	394744	3867054	1.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.58E-07	6.91E-07	3.27E-08	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	149	ALL	potential resident	394759	3867054	1.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.61E-07	7.05E-07	3.33E-08	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	150	ALL	potential resident	394774	3867054	1.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.65E-07	7.19E-07	3.40E-08	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	151	ALL	potential resident	394789	3867054	1.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.68E-07	7.33E-07	3.46E-08	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	152	ALL	potential resident	394804	3867054	1.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	7.48E-07	3.53E-08	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	153	ALL	potential resident	394819	3867054	1.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.76E-07	7.71E-07	3.64E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	154	ALL	potential resident	394834	3867054	1.50E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	7.92E-07	3.74E-08	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	155	ALL	potential resident	394849	3867054	1.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	8.09E-07	3.82E-08	5.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	156	ALL	potential resident	394864	3867054	1.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.89E-07	8.28E-07	3.91E-08	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	157	ALL	potential resident	394879	3867054	1.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	8.46E-07	4.00E-08	5.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	158	ALL	potential resident	394894	3867054	1.64E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	8.64E-07	4.08E-08	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	159	ALL	potential resident	394909	3867054	1.68E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	8.83E-07	4.17E-08	5.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	160	ALL	potential resident	394924	3867054	1.72E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	9.05E-07	4.28E-08	5.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	161	ALL	potential resident	394939	3867054	1.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-07	9.25E-07	4.37E-08	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	162	ALL	potential resident	394954	3867054	1.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-07	9.48E-07	4.48E-08	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	163	ALL	potential resident	394969	3867054	1.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-07	9.74E-07	4.60E-08	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	164	ALL	potential resident	394984	3867054	1.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-07	9.99E-07	4.72E-08	6.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	165	ALL	potential resident	394999	3867054	1.95E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-07	1.03E-06	4.86E-08	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	166	ALL	potential resident	394729	3867069	1.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-07	6.72E-07	3.17E-08	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	167	ALL	potential resident	394744	3867069	1.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.57E-07	6.85E-07	3.24E-08	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	168	ALL	potential resident	394759	3867069	1.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-07	6.98E-07	3.30E-08	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	169	ALL	potential resident	394774	3867069	1.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-07	7.12E-07	3.37E-08	4.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	170	ALL	potential resident	394789	3867069	1.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.66E-07	7.27E-07	3.44E-08	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	171	ALL	potential resident	394804	3867069	1.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.70E-07	7.43E-07	3.51E-08	4.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	172	ALL	potential resident	394819	3867069	1.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.75E-07	7.63E-07	3.60E-08	4.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	173	ALL	potential resident	394834	3867069	1.49E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	7.84E-07	3.71E-08	4.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	174	ALL	potential resident	394849	3867069	1.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.84E-07	8.03E-07	3.79E-08	5.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	175	ALL	potential resident	394864	3867069	1.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	8.21E-07	3.88E-08	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	176	ALL	potential resident	394879	3867069	1.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	8.38E-07	3.96E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	177	ALL	potential resident	394894	3867069	1.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	8.56E-07	4.04E-08	5.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	178	ALL	potential resident	394909	3867069	1.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-07	8.75E-07	4.13E-08	5.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	179	ALL	potential resident	394924	3867069	1.70E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-07	8.95E-07	4.23E-08	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	180	ALL	potential resident	394939	3867069	1.74E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-07	9.16E-07	4.33E-08	5.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	181	ALL	potential resident	394954	3867069	1.79E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-07	9.41E-07	4.44E-08	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	182	ALL	potential resident	394969	3867069	1.83E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.21E-07	9.65E-07	4.56E-08	6.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	183	ALL	potential resident	394984	3867069	1.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-07	9.91E-07	4.68E-08	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	184	ALL	potential resident	394999	3867069	1.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-07	1.02E-06	4.81E-08	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	185	ALL	potential resident	394729	3867084	1.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.52E-07	6.64E-07	3.14E-08	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	186	ALL	potential resident	394744	3867084	1.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.55E-07	6.78E-07	3.20E-08	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	187	ALL	potential resident	394759	3867084	1.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.58E-07	6.91E-07	3.26E-08	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	188	ALL	potential resident	394774	3867084	1.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.62E-07	7.07E-07	3.34E-08	4.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	189	ALL	potential resident	394789	3867084	1.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.65E-07	7.22E-07	3.41E-08	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	190	ALL	potential resident	394804	3867084	1.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.69E-07	7.38E-07	3.48E-08	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	191	ALL	potential resident	394819	3867084	1.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-07	7.54E-07	3.56E-08	4.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	192	ALL	potential resident	394834	3867084	1.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.77E-07	7.72E-07	3.64E-08	4.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	193	ALL	potential resident	394849	3867084	1.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.81E-07	7.92E-07	3.74E-08	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	194	ALL	potential resident	394864	3867084	1.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-07	8.11E-07	3.83E-08	5.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	195	ALL	potential resident	394879	3867084	1.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	8.29E-07	3.92E-08	5.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	196	ALL	potential resident	394894	3867084	1.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	8.48E-07	4.01E-08	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	197	ALL	potential resident	394909	3867084	1.64E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.98E-07	8.65E-07	4.09E-08	5.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	198	ALL	potential resident	394924	3867084	1.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-07	8.87E-07	4.19E-08	5.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	199	ALL	potential resident	394939	3867084	1.73E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.08E-07	9.09E-07	4.30E-08	5.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	200	ALL	potential resident	394954	3867084	1.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-07	9.32E-07	4.40E-08	5.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	201	ALL	potential resident	394969	3867084	1.81E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.18E-07	9.54E-07	4.51E-08	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	202	ALL	potential resident	394984	3867084	1.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.24E-07	9.81E-07	4.63E-08	6.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	203	ALL	potential resident	394999	3867084	1.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-07	1.01E-06	4.77E-08	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	204	ALL	potential resident	394729	3867099	1.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-07	6.58E-07	3.11E-08	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	205	ALL	potential resident	394744	3867099	1.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.54E-07	6.73E-07	3.18E-08	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	206	ALL	potential resident	394759	3867099	1.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.57E-07	6.87E-07	3.24E-08	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	207	ALL	potential resident	394774	3867099	1.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-07	7.01E-07	3.31E-08	4.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	208	ALL	potential resident	394789	3867099	1.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	7.18E-07	3.39E-08	4.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	209	ALL	potential resident	394804	3867099	1.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.68E-07	7.33E-07	3.46E-08	4.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	210	ALL	potential resident	394819	3867099	1.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-07	7.50E-07	3.54E-08	4.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	211	ALL	potential resident	394834	3867099	1.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	7.62E-07	3.60E-08	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	212	ALL	potential resident	394849	3867099	1.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.79E-07	7.81E-07	3.69E-08	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	213	ALL	potential resident	394864	3867099	1.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.83E-07	8.01E-07	3.78E-08	5.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	214	ALL	potential resident	394879	3867099	1.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.88E-07	8.20E-07	3.88E-08	5.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	215	ALL	potential resident	394894	3867099	1.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.92E-07	8.39E-07	3.96E-08	5.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	216	ALL	potential resident	394909	3867099	1.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-07	8.58E-07	4.05E-08	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	217	ALL	potential resident	394924	3867099	1.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-07	8.79E-07	4.15E-08	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	218	ALL	potential resident	394939	3867099	1.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-07	9.01E-07	4.25E-08	5.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	219	ALL	potential resident	394954	3867099	1.75E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-07	9.21E-07	4.35E-08	5.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	220	ALL	potential resident	394969	3867099	1.79E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-07	9.42E-07	4.45E-08	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	221	ALL	potential resident	394984	3867099	1.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-07	9.71E-07	4.59E-08	6.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	222	ALL	potential resident	394999	3867099	1.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-07	1.00E-06	4.73E-08	6.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	223	ALL	potential resident	394729	3867114	1.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-07	6.55E-07	3.09E-08	4.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	224	ALL	potential resident	394744	3867114	1.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.53E-07	6.70E-07	3.16E-08	4.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	225	ALL	potential resident	394759	3867114	1.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.56E-07	6.83E-07	3.23E-08	4.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	226	ALL	potential resident	394774	3867114	1.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.60E-07	6.98E-07	3.30E-08	4.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	227	ALL	potential resident	394789	3867114	1.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.64E-07	7.15E-07	3.38E-08	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	228	ALL	potential resident	394804	3867114	1.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.67E-07	7.31E-07	3.45E-08	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	229	ALL	potential resident	394819	3867114	1.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.71E-07	7.46E-07	3.52E-08	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	230	ALL	potential resident	394834	3867114	1.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-07	7.61E-07	3.60E-08	4.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	231	ALL	potential resident	394849	3867114	1.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-07	7.78E-07	3.67E-08	4.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	232	ALL	potential resident	394864	3867114	1.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.82E-07	7.95E-07	3.76E-08	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	233	ALL	potential resident	394879	3867114	1.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.86E-07	8.12E-07	3.84E-08	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	234	ALL	potential resident	394894	3867114	1.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.90E-07	8.30E-07	3.92E-08	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	235	ALL	potential resident	394909	3867114	1.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.94E-07	8.48E-07	4.01E-08	5.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	236	ALL	potential resident	394924	3867114	1.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-07	8.68E-07	4.10E-08	5.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	237	ALL	potential resident	394939	3867114	1.68E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.02E-07	8.85E-07	4.18E-08	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	238	ALL	potential resident	394954	3867114	1.72E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-07	9.03E-07	4.27E-08	5.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	239	ALL	potential resident	394969	3867114	1.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-07	9.30E-07	4.40E-08	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	240	ALL	potential resident	394984	3867114	1.83E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.20E-07	9.62E-07	4.54E-08	6.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	241	ALL	potential resident	394999	3867114	1.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-07	9.91E-07	4.68E-08	6.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	242	ALL	potential resident	395636	3867696	3.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	1.63E-06	7.70E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	243	ALL	potential resident	395646	3867696	3.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	1.64E-06	7.74E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	244	ALL	potential resident	395656	3867696	3.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.78E-07	1.65E-06	7.80E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	245	ALL	potential resident	395666	3867696	3.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.80E-07	1.66E-06	7.85E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	246	ALL	potential resident	395676	3867696	3.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.83E-07	1.67E-06	7.90E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	247	ALL	potential resident	395686	3867696	3.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.85E-07	1.68E-06	7.95E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	248	ALL	potential resident	395696	3867696	3.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	1.70E-06	8.01E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	249	ALL	potential resident	395706	3867696	3.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.91E-07	1.71E-06	8.07E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	250	ALL	potential resident	395716	3867696	3.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	1.72E-06	8.11E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	251	ALL	potential resident	395726	3867696	3.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	1.73E-06	8.16E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	252	ALL	potential resident	395736	3867696	3.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.98E-07	1.74E-06	8.21E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	253	ALL	potential resident	395746	3867696	3.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.00E-07	1.75E-06	8.27E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	254	ALL	potential resident	395756	3867696	3.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.03E-07	1.76E-06	8.32E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	255	ALL	potential resident	395766	3867696	3.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.06E-07	1.77E-06	8.38E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	256	ALL	potential resident	395776	3867696	3.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.08E-07	1.78E-06	8.43E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	257	ALL	potential resident	395786	3867696	3.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.11E-07	1.80E-06	8.49E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	258	ALL	potential resident	395796	3867696	3.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.14E-07	1.81E-06	8.54E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	259	ALL	potential resident	395806	3867696	3.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.16E-07	1.82E-06	8.59E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	260	ALL	potential resident	395816	3867696	3.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.19E-07	1.83E-06	8.65E-08	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	261	ALL	potential resident	395826	3867696	3.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.22E-07	1.84E-06	8.72E-08	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	262	ALL	potential resident	395636	3867706	3.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-07	1.61E-06	7.62E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	263	ALL	potential resident	395646	3867706	3.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-07	1.62E-06	7.66E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	264	ALL	potential resident	395656	3867706	3.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	1.63E-06	7.71E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	265	ALL	potential resident	395666	3867706	3.12E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-07	1.64E-06	7.77E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	266	ALL	potential resident	395676	3867706	3.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.78E-07	1.65E-06	7.82E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	267	ALL	potential resident	395686	3867706	3.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.81E-07	1.66E-06	7.86E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	268	ALL	potential resident	395696	3867706	3.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.84E-07	1.68E-06	7.92E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	269	ALL	potential resident	395706	3867706	3.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	1.69E-06	7.97E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	270	ALL	potential resident	395716	3867706	3.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	1.70E-06	8.02E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	271	ALL	potential resident	395726	3867706	3.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.91E-07	1.71E-06	8.07E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	272	ALL	potential resident	395736	3867706	3.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	1.72E-06	8.12E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	273	ALL	potential resident	395746	3867706	3.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.96E-07	1.73E-06	8.18E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	274	ALL	potential resident	395756	3867706	3.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.99E-07	1.74E-06	8.23E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	275	ALL	potential resident	395766	3867706	3.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.01E-07	1.75E-06	8.28E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	276	ALL	potential resident	395776	3867706	3.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.03E-07	1.76E-06	8.33E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	277	ALL	potential resident	395786	3867706	3.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.06E-07	1.78E-06	8.39E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	278	ALL	potential resident	395796	3867706	3.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.09E-07	1.79E-06	8.44E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	279	ALL	potential resident	395806	3867706	3.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.11E-07	1.80E-06	8.49E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	280	ALL	potential resident	395816	3867706	3.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.14E-07	1.81E-06	8.54E-08	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	281	ALL	potential resident	395826	3867706	3.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.17E-07	1.82E-06	8.61E-08	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	282	ALL	potential resident	395636	3867716	3.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-07	1.60E-06	7.54E-08	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	283	ALL	potential resident	395646	3867716	3.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-07	1.61E-06	7.59E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	284	ALL	potential resident	395656	3867716	3.07E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-07	1.62E-06	7.64E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	285	ALL	potential resident	395666	3867716	3.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-07	1.63E-06	7.69E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	286	ALL	potential resident	395676	3867716	3.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	1.64E-06	7.73E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	287	ALL	potential resident	395686	3867716	3.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	1.65E-06	7.78E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	288	ALL	potential resident	395696	3867716	3.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.80E-07	1.66E-06	7.84E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	289	ALL	potential resident	395706	3867716	3.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-07	1.67E-06	7.89E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	290	ALL	potential resident	395716	3867716	3.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.84E-07	1.68E-06	7.93E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	291	ALL	potential resident	395726	3867716	3.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.87E-07	1.69E-06	7.99E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	292	ALL	potential resident	395736	3867716	3.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.90E-07	1.70E-06	8.05E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	293	ALL	potential resident	395746	3867716	3.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.92E-07	1.72E-06	8.10E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	294	ALL	potential resident	395756	3867716	3.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	1.73E-06	8.15E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	295	ALL	potential resident	395766	3867716	3.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.97E-07	1.73E-06	8.19E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	296	ALL	potential resident	395776	3867716	3.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.99E-07	1.74E-06	8.24E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	297	ALL	potential resident	395786	3867716	3.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.02E-07	1.76E-06	8.30E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	298	ALL	potential resident	395796	3867716	3.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.04E-07	1.77E-06	8.35E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	299	ALL	potential resident	395806	3867716	3.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.06E-07	1.78E-06	8.39E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	300	ALL	potential resident	395816	3867716	3.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.09E-07	1.79E-06	8.44E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	301	ALL	potential resident	395826	3867716	3.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.12E-07	1.80E-06	8.51E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	302	ALL	potential resident	395636	3867726	3.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-07	1.58E-06	7.47E-08	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	303	ALL	potential resident	395646	3867726	3.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-07	1.59E-06	7.52E-08	9.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	304	ALL	potential resident	395656	3867726	3.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-07	1.60E-06	7.57E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	305	ALL	potential resident	395666	3867726	3.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-07	1.61E-06	7.62E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	306	ALL	potential resident	395676	3867726	3.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-07	1.62E-06	7.66E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	307	ALL	potential resident	395686	3867726	3.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	1.63E-06	7.70E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	308	ALL	potential resident	395696	3867726	3.12E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-07	1.64E-06	7.76E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	309	ALL	potential resident	395706	3867726	3.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.78E-07	1.65E-06	7.81E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	310	ALL	potential resident	395716	3867726	3.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.81E-07	1.66E-06	7.86E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	311	ALL	potential resident	395726	3867726	3.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.83E-07	1.68E-06	7.91E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	312	ALL	potential resident	395736	3867726	3.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	1.69E-06	7.97E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	313	ALL	potential resident	395746	3867726	3.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.89E-07	1.70E-06	8.03E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	314	ALL	potential resident	395756	3867726	3.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.91E-07	1.71E-06	8.07E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	315	ALL	potential resident	395766	3867726	3.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	1.72E-06	8.11E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	316	ALL	potential resident	395776	3867726	3.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	1.73E-06	8.15E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	317	ALL	potential resident	395786	3867726	3.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.97E-07	1.74E-06	8.20E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	318	ALL	potential resident	395796	3867726	3.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.99E-07	1.75E-06	8.25E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	319	ALL	potential resident	395806	3867726	3.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.02E-07	1.76E-06	8.29E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	320	ALL	potential resident	395816	3867726	3.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.04E-07	1.77E-06	8.34E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	321	ALL	potential resident	395826	3867726	3.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.07E-07	1.78E-06	8.41E-08	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	322	ALL	potential resident	395636	3867736	2.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-07	1.56E-06	7.39E-08	9.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	323	ALL	potential resident	395646	3867736	2.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	1.58E-06	7.44E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	324	ALL	potential resident	395656	3867736	3.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-07	1.59E-06	7.50E-08	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	325	ALL	potential resident	395666	3867736	3.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-07	1.60E-06	7.55E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	326	ALL	potential resident	395676	3867736	3.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-07	1.60E-06	7.58E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	327	ALL	potential resident	395686	3867736	3.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-07	1.61E-06	7.62E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	328	ALL	potential resident	395696	3867736	3.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-07	1.62E-06	7.68E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	329	ALL	potential resident	395706	3867736	3.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.74E-07	1.64E-06	7.73E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	330	ALL	potential resident	395716	3867736	3.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	1.65E-06	7.78E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	331	ALL	potential resident	395726	3867736	3.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-07	1.66E-06	7.83E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	332	ALL	potential resident	395736	3867736	3.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-07	1.67E-06	7.88E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	333	ALL	potential resident	395746	3867736	3.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.84E-07	1.68E-06	7.94E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	334	ALL	potential resident	395756	3867736	3.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.87E-07	1.69E-06	7.98E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	335	ALL	potential resident	395766	3867736	3.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	1.70E-06	8.02E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	336	ALL	potential resident	395776	3867736	3.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.91E-07	1.71E-06	8.06E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	337	ALL	potential resident	395786	3867736	3.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	1.72E-06	8.11E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	338	ALL	potential resident	395796	3867736	3.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	1.73E-06	8.15E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	339	ALL	potential resident	395806	3867736	3.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.97E-07	1.74E-06	8.20E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	340	ALL	potential resident	395816	3867736	3.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.99E-07	1.75E-06	8.25E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	341	ALL	potential resident	395826	3867736	3.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.02E-07	1.76E-06	8.31E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	342	ALL	potential resident	395636	3867746	2.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-07	1.55E-06	7.31E-08	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	343	ALL	potential resident	395646	3867746	2.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-07	1.56E-06	7.36E-08	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	344	ALL	potential resident	395656	3867746	2.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	1.57E-06	7.42E-08	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	345	ALL	potential resident	395666	3867746	3.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-07	1.58E-06	7.47E-08	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	346	ALL	potential resident	395676	3867746	3.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-07	1.59E-06	7.50E-08	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	347	ALL	potential resident	395686	3867746	3.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-07	1.60E-06	7.54E-08	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	348	ALL	potential resident	395696	3867746	3.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-07	1.61E-06	7.59E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	349	ALL	potential resident	395706	3867746	3.07E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-07	1.62E-06	7.64E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	350	ALL	potential resident	395716	3867746	3.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	1.63E-06	7.69E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	351	ALL	potential resident	395726	3867746	3.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	1.64E-06	7.74E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	352	ALL	potential resident	395736	3867746	3.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	1.65E-06	7.79E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	353	ALL	potential resident	395746	3867746	3.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-07	1.66E-06	7.83E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	354	ALL	potential resident	395756	3867746	3.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-07	1.67E-06	7.88E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	355	ALL	potential resident	395766	3867746	3.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.84E-07	1.68E-06	7.93E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	356	ALL	potential resident	395776	3867746	3.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	1.69E-06	7.97E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	357	ALL	potential resident	395786	3867746	3.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	1.70E-06	8.02E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	358	ALL	potential resident	395796	3867746	3.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.90E-07	1.71E-06	8.06E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	359	ALL	potential resident	395806	3867746	3.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	1.72E-06	8.11E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	360	ALL	potential resident	395816	3867746	3.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.95E-07	1.73E-06	8.15E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	361	ALL	potential resident	395826	3867746	3.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.98E-07	1.74E-06	8.21E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	362	ALL	potential resident	395636	3867756	2.91E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-07	1.53E-06	7.22E-08	9.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	363	ALL	potential resident	395646	3867756	2.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-07	1.54E-06	7.28E-08	9.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	364	ALL	potential resident	395656	3867756	2.95E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.55E-07	1.55E-06	7.34E-08	9.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	365	ALL	potential resident	395666	3867756	2.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-07	1.56E-06	7.38E-08	9.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	366	ALL	potential resident	395676	3867756	2.98E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.59E-07	1.57E-06	7.42E-08	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	367	ALL	potential resident	395686	3867756	3.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.61E-07	1.58E-06	7.46E-08	9.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	368	ALL	potential resident	395696	3867756	3.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-07	1.59E-06	7.51E-08	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	369	ALL	potential resident	395706	3867756	3.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-07	1.60E-06	7.56E-08	9.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	370	ALL	potential resident	395716	3867756	3.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-07	1.61E-06	7.60E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	371	ALL	potential resident	395726	3867756	3.07E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-07	1.62E-06	7.64E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	372	ALL	potential resident	395736	3867756	3.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-07	1.63E-06	7.68E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	373	ALL	potential resident	395746	3867756	3.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.74E-07	1.64E-06	7.73E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	374	ALL	potential resident	395756	3867756	3.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	1.65E-06	7.78E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	375	ALL	potential resident	395766	3867756	3.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-07	1.66E-06	7.83E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	376	ALL	potential resident	395776	3867756	3.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.81E-07	1.67E-06	7.87E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	377	ALL	potential resident	395786	3867756	3.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.83E-07	1.68E-06	7.92E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	378	ALL	potential resident	395796	3867756	3.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	1.69E-06	7.96E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	379	ALL	potential resident	395806	3867756	3.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	1.70E-06	8.01E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	380	ALL	potential resident	395816	3867756	3.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.90E-07	1.71E-06	8.06E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	381	ALL	potential resident	395826	3867756	3.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-07	1.72E-06	8.11E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	382	ALL	potential resident	395636	3867766	2.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-07	1.51E-06	7.14E-08	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	383	ALL	potential resident	395646	3867766	2.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-07	1.52E-06	7.20E-08	9.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	384	ALL	potential resident	395656	3867766	2.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	1.53E-06	7.25E-08	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	385	ALL	potential resident	395666	3867766	2.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-07	1.54E-06	7.30E-08	9.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	386	ALL	potential resident	395676	3867766	2.95E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.55E-07	1.55E-06	7.34E-08	9.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	387	ALL	potential resident	395686	3867766	2.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.57E-07	1.56E-06	7.38E-08	9.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	388	ALL	potential resident	395696	3867766	2.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	1.57E-06	7.43E-08	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	389	ALL	potential resident	395706	3867766	3.01E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-07	1.58E-06	7.48E-08	9.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	390	ALL	potential resident	395716	3867766	3.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-07	1.59E-06	7.51E-08	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	391	ALL	potential resident	395726	3867766	3.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-07	1.60E-06	7.55E-08	9.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	392	ALL	potential resident	395736	3867766	3.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-07	1.61E-06	7.59E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	393	ALL	potential resident	395746	3867766	3.07E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-07	1.62E-06	7.64E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	394	ALL	potential resident	395756	3867766	3.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	1.63E-06	7.69E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	395	ALL	potential resident	395766	3867766	3.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	1.64E-06	7.74E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	396	ALL	potential resident	395776	3867766	3.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	1.65E-06	7.78E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	397	ALL	potential resident	395786	3867766	3.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-07	1.66E-06	7.82E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	398	ALL	potential resident	395796	3867766	3.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.81E-07	1.67E-06	7.87E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	399	ALL	potential resident	395806	3867766	3.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.83E-07	1.68E-06	7.92E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	400	ALL	potential resident	395816	3867766	3.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.86E-07	1.69E-06	7.96E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	401	ALL	potential resident	395826	3867766	3.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-07	1.70E-06	8.02E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	402	ALL	potential resident	395636	3867776	2.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-07	1.49E-06	7.06E-08	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	403	ALL	potential resident	395646	3867776	2.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.44E-07	1.51E-06	7.11E-08	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	404	ALL	potential resident	395656	3867776	2.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-07	1.52E-06	7.16E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	405	ALL	potential resident	395666	3867776	2.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-07	1.53E-06	7.21E-08	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	406	ALL	potential resident	395676	3867776	2.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	1.53E-06	7.25E-08	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	407	ALL	potential resident	395686	3867776	2.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.53E-07	1.54E-06	7.29E-08	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	408	ALL	potential resident	395696	3867776	2.95E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-07	1.55E-06	7.34E-08	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	409	ALL	potential resident	395706	3867776	2.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-07	1.56E-06	7.39E-08	9.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	410	ALL	potential resident	395716	3867776	2.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	1.57E-06	7.43E-08	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	411	ALL	potential resident	395726	3867776	3.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-07	1.58E-06	7.47E-08	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	412	ALL	potential resident	395736	3867776	3.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.64E-07	1.59E-06	7.51E-08	9.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	413	ALL	potential resident	395746	3867776	3.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.66E-07	1.60E-06	7.56E-08	9.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	414	ALL	potential resident	395756	3867776	3.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.68E-07	1.61E-06	7.61E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	415	ALL	potential resident	395766	3867776	3.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-07	1.62E-06	7.66E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	416	ALL	potential resident	395776	3867776	3.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	1.63E-06	7.70E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	417	ALL	potential resident	395786	3867776	3.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	1.64E-06	7.73E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	418	ALL	potential resident	395796	3867776	3.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	1.65E-06	7.78E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	419	ALL	potential resident	395806	3867776	3.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.79E-07	1.66E-06	7.83E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	420	ALL	potential resident	395816	3867776	3.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.81E-07	1.67E-06	7.87E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	421	ALL	potential resident	395826	3867776	3.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.84E-07	1.68E-06	7.93E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	422	ALL	potential resident	395636	3867786	2.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-07	1.48E-06	6.97E-08	9.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	423	ALL	potential resident	395646	3867786	2.82E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.40E-07	1.49E-06	7.02E-08	9.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	424	ALL	potential resident	395656	3867786	2.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.43E-07	1.50E-06	7.07E-08	9.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	425	ALL	potential resident	395666	3867786	2.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-07	1.51E-06	7.12E-08	9.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	426	ALL	potential resident	395676	3867786	2.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-07	1.52E-06	7.17E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	427	ALL	potential resident	395686	3867786	2.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-07	1.53E-06	7.21E-08	9.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	428	ALL	potential resident	395696	3867786	2.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.52E-07	1.54E-06	7.26E-08	9.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	429	ALL	potential resident	395706	3867786	2.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.54E-07	1.55E-06	7.31E-08	9.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	430	ALL	potential resident	395716	3867786	2.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-07	1.56E-06	7.35E-08	9.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	431	ALL	potential resident	395726	3867786	2.98E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.58E-07	1.57E-06	7.40E-08	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	432	ALL	potential resident	395736	3867786	2.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	1.58E-06	7.44E-08	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	433	ALL	potential resident	395746	3867786	3.01E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-07	1.58E-06	7.49E-08	9.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	434	ALL	potential resident	395756	3867786	3.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-07	1.59E-06	7.53E-08	9.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	435	ALL	potential resident	395766	3867786	3.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-07	1.60E-06	7.57E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	436	ALL	potential resident	395776	3867786	3.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.69E-07	1.61E-06	7.61E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	437	ALL	potential resident	395786	3867786	3.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.71E-07	1.62E-06	7.65E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	438	ALL	potential resident	395796	3867786	3.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	1.63E-06	7.70E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	439	ALL	potential resident	395806	3867786	3.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-07	1.64E-06	7.74E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	440	ALL	potential resident	395816	3867786	3.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.77E-07	1.65E-06	7.79E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	441	ALL	potential resident	395826	3867786	3.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.80E-07	1.66E-06	7.85E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	442	ALL	fenceline	395083	3866713	2.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-07	1.51E-06	7.14E-08	9.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	443	ALL	fenceline	395056	3865895	3.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.41E-07	1.93E-06	9.10E-08	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	444	ALL	fenceline	395411	3865914	8.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-06	4.51E-06	2.13E-07	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	445	ALL	fenceline	395415	3865802	6.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.55E-07	3.30E-06	1.56E-07	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	446	ALL	fenceline	395413	3865703	5.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.12E-07	2.67E-06	1.26E-07	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	447	ALL	fenceline	395829	3865714	2.79E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.36E-07	1.47E-06	6.94E-08	9.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	448	ALL	fenceline	395829	3866726	2.14E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-06	1.13E-05	5.33E-07	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	449	ALL	fenceline	395067	3866712	2.74E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.30E-07	1.44E-06	6.81E-08	8.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	450	ALL	fenceline	395044	3865894	3.53E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.25E-07	1.86E-06	8.77E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	451	ALL	fenceline	395412	3865893	8.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.71E-07	4.24E-06	2.00E-07	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	452	ALL	fenceline	395410	3865700	5.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.07E-07	2.65E-06	1.25E-07	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	453	ALL	fenceline	395829	3865702	2.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.33E-07	1.45E-06	6.87E-08	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	454	ALL	fenceline	395829	3866720	2.17E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	1.14E-05	5.38E-07	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	455	ALL	fenceline	395066	3866692	2.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-07	1.47E-06	6.95E-08	9.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	456	ALL	fenceline	395066	3866672	2.83E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-07	1.49E-06	7.05E-08	9.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	457	ALL	fenceline	395065	3866652	2.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-07	1.51E-06	7.14E-08	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	458	ALL	fenceline	395065	3866632	2.91E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	1.53E-06	7.24E-08	9.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	459	ALL	fenceline	395064	3866612	2.95E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-07	1.55E-06	7.34E-08	9.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	460	ALL	fenceline	395064	3866592	2.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.60E-07	1.57E-06	7.43E-08	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	461	ALL	fenceline	395063	3866572	3.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.63E-07	1.59E-06	7.50E-08	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	462	ALL	fenceline	395062	3866552	3.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.67E-07	1.61E-06	7.58E-08	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	463	ALL	fenceline	395062	3866532	3.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-07	1.62E-06	7.67E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	464	ALL	fenceline	395061	3866512	3.12E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.76E-07	1.64E-06	7.76E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	465	ALL	fenceline	395061	3866492	3.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.80E-07	1.66E-06	7.85E-08	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	466	ALL	fenceline	395060	3866472	3.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.87E-07	1.69E-06	7.99E-08	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	467	ALL	fenceline	395060	3866452	3.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.96E-07	1.73E-06	8.17E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	468	ALL	fenceline	395059	3866432	3.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.04E-07	1.76E-06	8.34E-08	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	469	ALL	fenceline	395058	3866413	3.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.12E-07	1.80E-06	8.51E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	470	ALL	fenceline	395058	3866393	3.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.23E-07	1.85E-06	8.72E-08	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	471	ALL	fenceline	395057	3866373	3.60E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.34E-07	1.90E-06	8.96E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	472	ALL	fenceline	395057	3866353	3.70E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.46E-07	1.95E-06	9.21E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	473	ALL	fenceline	395056	3866333	3.81E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.59E-07	2.01E-06	9.48E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	474	ALL	fenceline	395056	3866313	3.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.73E-07	2.07E-06	9.76E-08	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	475	ALL	fenceline	395055	3866293	4.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.89E-07	2.14E-06	1.01E-07	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	476	ALL	fenceline	395055	3866273	4.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.04E-07	2.20E-06	1.04E-07	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	477	ALL	fenceline	395054	3866253	4.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.17E-07	2.26E-06	1.07E-07	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	478	ALL	fenceline	395053	3866233	4.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.29E-07	2.31E-06	1.09E-07	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	479	ALL	fenceline	395053	3866213	4.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.40E-07	2.36E-06	1.11E-07	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	480	ALL	fenceline	395052	3866193	4.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.46E-07	2.39E-06	1.13E-07	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	481	ALL	fenceline	395052	3866173	4.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.52E-07	2.41E-06	1.14E-07	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	482	ALL	fenceline	395051	3866153	4.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.56E-07	2.43E-06	1.15E-07	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	483	ALL	fenceline	395051	3866133	4.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.58E-07	2.44E-06	1.15E-07	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	484	ALL	fenceline	395050	3866113	4.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.56E-07	2.43E-06	1.15E-07	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	485	ALL	fenceline	395049	3866093	4.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.51E-07	2.41E-06	1.14E-07	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	486	ALL	fenceline	395049	3866073	4.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.43E-07	2.37E-06	1.12E-07	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	487	ALL	fenceline	395048	3866053	4.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.34E-07	2.33E-06	1.10E-07	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	488	ALL	fenceline	395048	3866033	4.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.22E-07	2.28E-06	1.08E-07	1.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	489	ALL	fenceline	395047	3866013	4.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.10E-07	2.23E-06	1.05E-07	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	490	ALL	fenceline	395047	3865993	4.12E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.96E-07	2.17E-06	1.02E-07	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	491	ALL	fenceline	395046	3865974	4.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.82E-07	2.11E-06	9.95E-08	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	492	ALL	fenceline	395046	3865954	3.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.66E-07	2.04E-06	9.63E-08	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	493	ALL	fenceline	395045	3865934	3.75E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.51E-07	1.97E-06	9.31E-08	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	494	ALL	fenceline	395044	3865914	3.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.38E-07	1.91E-06	9.03E-08	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	495	ALL	fenceline	395063	3865894	3.72E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.48E-07	1.96E-06	9.25E-08	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	496	ALL	fenceline	395083	3865894	3.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.73E-07	2.07E-06	9.78E-08	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	497	ALL	fenceline	395102	3865894	4.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.01E-07	2.19E-06	1.04E-07	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	498	ALL	fenceline	395121	3865894	4.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.29E-07	2.31E-06	1.09E-07	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	499	ALL	fenceline	395141	3865893	4.64E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.58E-07	2.44E-06	1.15E-07	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	500	ALL	fenceline	395160	3865893	4.89E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.89E-07	2.58E-06	1.22E-07	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	501	ALL	fenceline	395179	3865893	5.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.23E-07	2.72E-06	1.29E-07	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	502	ALL	fenceline	395199	3865893	5.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.60E-07	2.88E-06	1.36E-07	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	503	ALL	fenceline	395218	3865893	5.78E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.96E-07	3.04E-06	1.44E-07	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	504	ALL	fenceline	395237	3865893	6.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.32E-07	3.20E-06	1.51E-07	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	505	ALL	fenceline	395257	3865893	6.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.74E-07	3.38E-06	1.60E-07	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	506	ALL	fenceline	395276	3865893	6.75E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.13E-07	3.55E-06	1.68E-07	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	507	ALL	fenceline	395296	3865893	7.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.45E-07	3.70E-06	1.75E-07	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	508	ALL	fenceline	395315	3865893	7.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.75E-07	3.83E-06	1.81E-07	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	509	ALL	fenceline	395334	3865893	7.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.04E-07	3.95E-06	1.87E-07	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	510	ALL	fenceline	395354	3865893	7.73E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.31E-07	4.07E-06	1.92E-07	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	511	ALL	fenceline	395373	3865893	7.89E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.50E-07	4.15E-06	1.96E-07	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	512	ALL	fenceline	395392	3865893	8.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.64E-07	4.21E-06	1.99E-07	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	513	ALL	fenceline	395411	3865873	7.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.19E-07	4.02E-06	1.90E-07	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	514	ALL	fenceline	395411	3865854	7.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.72E-07	3.81E-06	1.80E-07	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	515	ALL	fenceline	395411	3865835	6.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.25E-07	3.60E-06	1.70E-07	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	516	ALL	fenceline	395411	3865816	6.50E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.82E-07	3.42E-06	1.62E-07	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	517	ALL	fenceline	395411	3865796	6.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.45E-07	3.25E-06	1.54E-07	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	518	ALL	fenceline	395411	3865777	5.91E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.12E-07	3.11E-06	1.47E-07	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	519	ALL	fenceline	395410	3865758	5.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.83E-07	2.99E-06	1.41E-07	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	520	ALL	fenceline	395410	3865738	5.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.58E-07	2.88E-06	1.36E-07	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	521	ALL	fenceline	395410	3865719	5.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.32E-07	2.76E-06	1.31E-07	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	522	ALL	fenceline	395430	3865700	5.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.12E-07	2.67E-06	1.26E-07	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	523	ALL	fenceline	395450	3865700	5.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.14E-07	2.68E-06	1.27E-07	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	524	ALL	fenceline	395470	3865700	5.07E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.11E-07	2.67E-06	1.26E-07	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	525	ALL	fenceline	395490	3865700	5.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.06E-07	2.65E-06	1.25E-07	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	526	ALL	fenceline	395510	3865700	4.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.01E-07	2.63E-06	1.24E-07	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	527	ALL	fenceline	395530	3865701	4.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.93E-07	2.59E-06	1.22E-07	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	528	ALL	fenceline	395549	3865701	4.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.84E-07	2.55E-06	1.21E-07	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	529	ALL	fenceline	395569	3865701	4.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.74E-07	2.51E-06	1.19E-07	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	530	ALL	fenceline	395589	3865701	4.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.62E-07	2.46E-06	1.16E-07	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	531	ALL	fenceline	395609	3865701	4.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.49E-07	2.40E-06	1.13E-07	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	532	ALL	fenceline	395629	3865701	4.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.31E-07	2.32E-06	1.10E-07	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	533	ALL	fenceline	395649	3865701	4.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.13E-07	2.24E-06	1.06E-07	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	534	ALL	fenceline	395669	3865701	4.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.95E-07	2.16E-06	1.02E-07	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	535	ALL	fenceline	395689	3865701	3.95E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.76E-07	2.08E-06	9.82E-08	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	536	ALL	fenceline	395709	3865701	3.78E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.55E-07	1.99E-06	9.40E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	537	ALL	fenceline	395729	3865702	3.60E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.34E-07	1.89E-06	8.95E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	538	ALL	fenceline	395749	3865702	3.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.12E-07	1.80E-06	8.51E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	539	ALL	fenceline	395769	3865702	3.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.92E-07	1.71E-06	8.09E-08	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	540	ALL	fenceline	395789	3865702	3.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.72E-07	1.63E-06	7.68E-08	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
SITEWIDE	541	ALL	fenceline	395809	3865702	2.91E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-07	1.53E-06	7.23E-08	9.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	542	ALL	fenceline	395829	3865722	2.81E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.39E-07	1.48E-06	6.99E-08	9.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	543	ALL	fenceline	395829	3865742	2.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-07	1.49E-06	7.05E-08	9.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	544	ALL	fenceline	395829	3865762	2.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.42E-07	1.50E-06	7.07E-08	9.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	545	ALL	fenceline	395829	3865782	2.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.43E-07	1.50E-06	7.08E-08	9.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	546	ALL	fenceline	395829	3865802	2.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.45E-07	1.51E-06	7.12E-08	9.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	547	ALL	fenceline	395829	3865822	2.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.47E-07	1.52E-06	7.17E-08	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	548	ALL	fenceline	395829	3865842	2.91E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.51E-07	1.53E-06	7.24E-08	9.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	549	ALL	fenceline	395829	3865862	2.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.56E-07	1.56E-06	7.36E-08	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	550	ALL	fenceline	395829	3865882	3.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-07	1.60E-06	7.54E-08	9.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	551	ALL	fenceline	395829	3865902	3.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.78E-07	1.65E-06	7.80E-08	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	552	ALL	fenceline	395829	3865922	3.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.94E-07	1.72E-06	8.14E-08	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	553	ALL	fenceline	395829	3865942	3.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.10E-07	1.79E-06	8.47E-08	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	554	ALL	fenceline	395829	3865962	3.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.31E-07	1.89E-06	8.91E-08	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	555	ALL	fenceline	395829	3865982	3.79E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.56E-07	2.00E-06	9.43E-08	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	556	ALL	fenceline	395829	3866002	4.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.86E-07	2.13E-06	1.00E-07	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	557	ALL	fenceline	395829	3866022	4.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.17E-07	2.26E-06	1.07E-07	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	558	ALL	fenceline	395829	3866042	4.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.56E-07	2.43E-06	1.15E-07	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	559	ALL	fenceline	395829	3866061	5.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.05E-07	2.64E-06	1.25E-07	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	560	ALL	fenceline	395829	3866081	5.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.59E-07	2.88E-06	1.36E-07	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	561	ALL	fenceline	395829	3866101	5.98E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.20E-07	3.15E-06	1.49E-07	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	562	ALL	fenceline	395829	3866121	6.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.91E-07	3.46E-06	1.63E-07	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	563	ALL	fenceline	395829	3866141	7.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.68E-07	3.79E-06	1.79E-07	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	564	ALL	fenceline	395829	3866161	7.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.58E-07	4.19E-06	1.98E-07	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	565	ALL	fenceline	395829	3866181	8.74E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.05E-06	4.60E-06	2.17E-07	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	566	ALL	fenceline	395829	3866201	9.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-06	5.03E-06	2.38E-07	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	567	ALL	fenceline	395829	3866221	1.05E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-06	5.52E-06	2.61E-07	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	568	ALL	fenceline	395829	3866241	1.15E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-06	6.03E-06	2.85E-07	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	569	ALL	fenceline	395829	3866261	1.25E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.50E-06	6.56E-06	3.10E-07	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	570	ALL	fenceline	395829	3866281	1.35E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-06	7.13E-06	3.37E-07	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	571	ALL	fenceline	395829	3866301	1.48E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.78E-06	7.78E-06	3.67E-07	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	572	ALL	fenceline	395829	3866321	1.60E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.93E-06	8.43E-06	3.98E-07	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	573	ALL	fenceline	395829	3866341	1.72E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-06	9.06E-06	4.28E-07	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	574	ALL	fenceline	395829	3866361	1.84E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-06	9.69E-06	4.58E-07	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	575	ALL	fenceline	395829	3866381	1.95E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	1.03E-05	4.86E-07	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	576	ALL	fenceline	395829	3866401	2.06E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	1.08E-05	5.11E-07	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	577	ALL	fenceline	395829	3866421	2.15E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.59E-06	1.13E-05	5.34E-07	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	578	ALL	fenceline	395829	3866441	2.23E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-06	1.18E-05	5.56E-07	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	579	ALL	fenceline	395829	3866461	2.32E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-06	1.22E-05	5.77E-07	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	580	ALL	fenceline	395829	3866481	2.38E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.87E-06	1.25E-05	5.93E-07	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	581	ALL	fenceline	395829	3866501	2.43E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-06	1.28E-05	6.04E-07	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	582	ALL	fenceline	395829	3866521	2.47E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-06	1.30E-05	6.13E-07	8.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	583	ALL	fenceline	395829	3866541	2.49E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-06	1.31E-05	6.20E-07	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	584	ALL	fenceline	395829	3866561	2.50E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.01E-06	1.31E-05	6.21E-07	8.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	585	ALL	fenceline	395829	3866581	2.49E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-06	1.31E-05	6.20E-07	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	586	ALL	fenceline	395829	3866601	2.48E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.98E-06	1.30E-05	6.16E-07	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	587	ALL	fenceline	395829	3866620	2.44E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.94E-06	1.29E-05	6.08E-07	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	588	ALL	fenceline	395829	3866640	2.40E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-06	1.26E-05	5.97E-07	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	589	ALL	fenceline	395829	3866660	2.35E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-06	1.24E-05	5.85E-07	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	590	ALL	fenceline	395829	3866680	2.30E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-06	1.21E-05	5.71E-07	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	591	ALL	fenceline	395829	3866700	2.23E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-06	1.18E-05	5.55E-07	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	592	ALL	fenceline	395809	3866720	2.19E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-06	1.15E-05	5.46E-07	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	593	ALL	fenceline	395790	3866720	2.21E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-06	1.17E-05	5.51E-07	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	594	ALL	fenceline	395770	3866720	2.22E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-06	1.17E-05	5.53E-07	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	595	ALL	fenceline	395751	3866719	2.22E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-06	1.17E-05	5.53E-07	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	596	ALL	fenceline	395731	3866719	2.21E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.67E-06	1.17E-05	5.51E-07	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	597	ALL	fenceline	395712	3866719	2.19E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-06	1.16E-05	5.46E-07	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	598	ALL	fenceline	395692	3866719	2.17E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	1.14E-05	5.39E-07	7.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	599	ALL	fenceline	395673	3866719	2.13E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-06	1.12E-05	5.29E-07	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	600	ALL	fenceline	395653	3866718	2.08E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-06	1.09E-05	5.16E-07	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	601	ALL	fenceline	395634	3866718	2.01E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	1.06E-05	5.01E-07	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	602	ALL	fenceline	395614	3866718	1.94E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.34E-06	1.02E-05	4.84E-07	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	603	ALL	fenceline	395594	3866718	1.87E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-06	9.84E-06	4.65E-07	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	604	ALL	fenceline	395575	3866717	1.79E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-06	9.41E-06	4.45E-07	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	605	ALL	fenceline	395555	3866717	1.71E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-06	8.98E-06	4.24E-07	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	606	ALL	fenceline	395536	3866717	1.62E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.95E-06	8.54E-06	4.03E-07	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	607	ALL	fenceline	395516	3866717	1.53E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-06	8.07E-06	3.81E-07	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	608	ALL	fenceline	395497	3866717	1.44E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.74E-06	7.60E-06	3.59E-07	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	609	ALL	fenceline	395477	3866716	1.35E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.63E-06	7.11E-06	3.36E-07	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	610	ALL	fenceline	395458	3866716	1.26E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.52E-06	6.64E-06	3.13E-07	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	611	ALL	fenceline	395438	3866716	1.17E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.41E-06	6.17E-06	2.92E-07	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	612	ALL	fenceline	395419	3866716	1.09E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.31E-06	5.73E-06	2.71E-07	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	613	ALL	fenceline	395399	3866716	1.01E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-06	5.31E-06	2.51E-07	3.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	614	ALL	fenceline	395380	3866715	9.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.12E-06	4.91E-06	2.32E-07	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	615	ALL	fenceline	395360	3866715	8.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.04E-06	4.53E-06	2.14E-07	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	616	ALL	fenceline	395340	3866715	7.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.57E-07	4.18E-06	1.98E-07	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	617	ALL	fenceline	395321	3866715	7.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.80E-07	3.85E-06	1.82E-07	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	618	ALL	fenceline	395301	3866714	6.72E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.10E-07	3.54E-06	1.67E-07	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	619	ALL	fenceline	395282	3866714	6.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.43E-07	3.25E-06	1.53E-07	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	620	ALL	fenceline	395262	3866714	5.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.83E-07	2.98E-06	1.41E-07	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	621	ALL	fenceline	395243	3866714	5.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.29E-07	2.75E-06	1.30E-07	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	622	ALL	fenceline	395223	3866714	4.81E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.79E-07	2.53E-06	1.20E-07	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	623	ALL	fenceline	395204	3866713	4.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.33E-07	2.33E-06	1.10E-07	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	624	ALL	fenceline	395184	3866713	4.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.93E-07	2.15E-06	1.02E-07	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	625	ALL	fenceline	395165	3866713	3.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.58E-07	2.00E-06	9.45E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	626	ALL	fenceline	395145	3866713	3.55E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.27E-07	1.87E-06	8.82E-08	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	627	ALL	fenceline	395126	3866712	3.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.99E-07	1.74E-06	8.23E-08	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	628	ALL	fenceline	395106	3866712	3.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.73E-07	1.63E-06	7.70E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
SITEWIDE	629	ALL	fenceline	395086	3866712	2.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-07	1.53E-06	7.22E-08	9.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	1	ALL	potential resident	394729	3866844	2.12E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	2	ALL	potential resident	394744	3866844	2.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	3	ALL	potential resident	394759	3866844	2.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	4	ALL	potential resident	394774	3866844	2.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	5	ALL	potential resident	394789	3866844	2.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	6	ALL	potential resident	394804	3866844	2.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	7	ALL	potential resident	394819	3866844	2.49E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	8	ALL	potential resident	394834	3866844	2.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	9	ALL	potential resident	394849	3866844	2.64E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	10	ALL	potential resident	394729	3866859	2.12E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	11	ALL	potential resident	394744	3866859	2.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	12	ALL	potential resident	394759	3866859	2.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	13	ALL	potential resident	394774	3866859	2.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	14	ALL	potential resident	394789	3866859	2.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	15	ALL	potential resident	394804	3866859	2.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	16	ALL	potential resident	394819	3866859	2.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	17	ALL	potential resident	394834	3866859	2.55E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	18	ALL	potential resident	394849	3866859	2.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	19	ALL	potential resident	394729	3866874	2.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	20	ALL	potential resident	394744	3866874	2.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	21	ALL	potential resident	394759	3866874	2.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	22	ALL	potential resident	394774	3866874	2.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	23	ALL	potential resident	394789	3866874	2.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	24	ALL	potential resident	394804	3866874	2.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	25	ALL	potential resident	394819	3866874	2.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	26	ALL	potential resident	394834	3866874	2.53E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	27	ALL	potential resident	394849	3866874	2.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	28	ALL	potential resident	394729	3866889	2.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	29	ALL	potential resident	394744	3866889	2.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	30	ALL	potential resident	394759	3866889	2.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	31	ALL	potential resident	394774	3866889	2.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	32	ALL	potential resident	394789	3866889	2.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	33	ALL	potential resident	394804	3866889	2.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	34	ALL	potential resident	394819	3866889	2.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	35	ALL	potential resident	394834	3866889	2.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	36	ALL	potential resident	394849	3866889	2.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	37	ALL	potential resident	394729	3866904	2.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	38	ALL	potential resident	394744	3866904	2.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	39	ALL	potential resident	394759	3866904	2.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	40	ALL	potential resident	394774	3866904	2.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	41	ALL	potential resident	394789	3866904	2.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	42	ALL	potential resident	394804	3866904	2.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	43	ALL	potential resident	394819	3866904	2.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	44	ALL	potential resident	394834	3866904	2.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	45	ALL	potential resident	394849	3866904	2.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	46	ALL	potential resident	394729	3866919	2.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	47	ALL	potential resident	394744	3866919	2.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	48	ALL	potential resident	394759	3866919	2.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	49	ALL	potential resident	394774	3866919	2.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	50	ALL	potential resident	394789	3866919	2.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	51	ALL	potential resident	394804	3866919	2.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	52	ALL	potential resident	394819	3866919	2.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	53	ALL	potential resident	394834	3866919	2.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	54	ALL	potential resident	394849	3866919	2.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	55	ALL	potential resident	394729	3866934	2.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	56	ALL	potential resident	394744	3866934	2.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	57	ALL	potential resident	394759	3866934	2.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	58	ALL	potential resident	394774	3866934	2.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	59	ALL	potential resident	394789	3866934	2.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	60	ALL	potential resident	394804	3866934	2.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	61	ALL	potential resident	394819	3866934	2.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	62	ALL	potential resident	394834	3866934	2.50E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	63	ALL	potential resident	394849	3866934	2.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	64	ALL	potential resident	394729	3866949	2.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	65	ALL	potential resident	394744	3866949	2.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	66	ALL	potential resident	394759	3866949	2.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	67	ALL	potential resident	394774	3866949	2.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	68	ALL	potential resident	394789	3866949	2.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	69	ALL	potential resident	394804	3866949	2.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	70	ALL	potential resident	394819	3866949	2.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	71	ALL	potential resident	394834	3866949	2.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	72	ALL	potential resident	394849	3866949	2.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	73	ALL	potential resident	394729	3866964	2.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	74	ALL	potential resident	394744	3866964	2.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	75	ALL	potential resident	394759	3866964	2.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	76	ALL	potential resident	394774	3866964	2.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	77	ALL	potential resident	394789	3866964	2.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	78	ALL	potential resident	394804	3866964	2.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	79	ALL	potential resident	394819	3866964	2.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	80	ALL	potential resident	394834	3866964	2.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	81	ALL	potential resident	394849	3866964	2.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	82	ALL	potential resident	394729	3866979	2.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	83	ALL	potential resident	394744	3866979	2.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	84	ALL	potential resident	394759	3866979	2.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	85	ALL	potential resident	394774	3866979	2.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	86	ALL	potential resident	394789	3866979	2.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	87	ALL	potential resident	394804	3866979	2.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	88	ALL	potential resident	394819	3866979	2.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	89	ALL	potential resident	394834	3866979	2.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	90	ALL	potential resident	394849	3866979	2.50E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	91	ALL	potential resident	394729	3866994	2.07E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	92	ALL	potential resident	394744	3866994	2.12E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	93	ALL	potential resident	394759	3866994	2.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	94	ALL	potential resident	394774	3866994	2.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	95	ALL	potential resident	394789	3866994	2.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	96	ALL	potential resident	394804	3866994	2.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	97	ALL	potential resident	394819	3866994	2.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	98	ALL	potential resident	394834	3866994	2.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	99	ALL	potential resident	394849	3866994	2.49E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	100	ALL	potential resident	394729	3867009	2.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	101	ALL	potential resident	394744	3867009	2.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	102	ALL	potential resident	394759	3867009	2.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	103	ALL	potential resident	394774	3867009	2.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	104	ALL	potential resident	394789	3867009	2.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	105	ALL	potential resident	394804	3867009	2.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	106	ALL	potential resident	394819	3867009	2.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	107	ALL	potential resident	394834	3867009	2.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	108	ALL	potential resident	394849	3867009	2.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	109	ALL	potential resident	394729	3867024	2.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	110	ALL	potential resident	394744	3867024	2.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	111	ALL	potential resident	394759	3867024	2.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	112	ALL	potential resident	394774	3867024	2.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	113	ALL	potential resident	394789	3867024	2.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	114	ALL	potential resident	394804	3867024	2.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	115	ALL	potential resident	394819	3867024	2.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	116	ALL	potential resident	394834	3867024	2.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	117	ALL	potential resident	394849	3867024	2.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	118	ALL	potential resident	394864	3867024	2.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	119	ALL	potential resident	394879	3867024	2.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	120	ALL	potential resident	394894	3867024	2.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	121	ALL	potential resident	394909	3867024	2.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	122	ALL	potential resident	394924	3867024	2.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	123	ALL	potential resident	394939	3867024	2.83E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	124	ALL	potential resident	394954	3867024	2.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	125	ALL	potential resident	394969	3867024	2.98E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	126	ALL	potential resident	394984	3867024	3.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	127	ALL	potential resident	394999	3867024	3.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	128	ALL	potential resident	394729	3867039	2.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	129	ALL	potential resident	394744	3867039	2.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	130	ALL	potential resident	394759	3867039	2.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	131	ALL	potential resident	394774	3867039	2.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	132	ALL	potential resident	394789	3867039	2.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	133	ALL	potential resident	394804	3867039	2.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	134	ALL	potential resident	394819	3867039	2.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	135	ALL	potential resident	394834	3867039	2.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	136	ALL	potential resident	394849	3867039	2.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	137	ALL	potential resident	394864	3867039	2.50E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	138	ALL	potential resident	394879	3867039	2.55E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	139	ALL	potential resident	394894	3867039	2.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	140	ALL	potential resident	394909	3867039	2.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	141	ALL	potential resident	394924	3867039	2.74E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	142	ALL	potential resident	394939	3867039	2.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	143	ALL	potential resident	394954	3867039	2.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	144	ALL	potential resident	394969	3867039	2.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	145	ALL	potential resident	394984	3867039	3.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	146	ALL	potential resident	394999	3867039	3.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	147	ALL	potential resident	394729	3867054	2.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	148	ALL	potential resident	394744	3867054	2.07E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	149	ALL	potential resident	394759	3867054	2.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	150	ALL	potential resident	394774	3867054	2.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	151	ALL	potential resident	394789	3867054	2.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	152	ALL	potential resident	394804	3867054	2.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	153	ALL	potential resident	394819	3867054	2.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	154	ALL	potential resident	394834	3867054	2.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	155	ALL	potential resident	394849	3867054	2.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	156	ALL	potential resident	394864	3867054	2.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	157	ALL	potential resident	394879	3867054	2.53E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	158	ALL	potential resident	394894	3867054	2.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	159	ALL	potential resident	394909	3867054	2.64E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	160	ALL	potential resident	394924	3867054	2.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	161	ALL	potential resident	394939	3867054	2.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	162	ALL	potential resident	394954	3867054	2.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	163	ALL	potential resident	394969	3867054	2.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	164	ALL	potential resident	394984	3867054	2.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	165	ALL	potential resident	394999	3867054	3.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	166	ALL	potential resident	394729	3867069	2.01E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	167	ALL	potential resident	394744	3867069	2.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	168	ALL	potential resident	394759	3867069	2.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	169	ALL	potential resident	394774	3867069	2.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	170	ALL	potential resident	394789	3867069	2.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	171	ALL	potential resident	394804	3867069	2.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	172	ALL	potential resident	394819	3867069	2.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	173	ALL	potential resident	394834	3867069	2.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	174	ALL	potential resident	394849	3867069	2.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	175	ALL	potential resident	394864	3867069	2.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	176	ALL	potential resident	394879	3867069	2.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	177	ALL	potential resident	394894	3867069	2.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	178	ALL	potential resident	394909	3867069	2.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	179	ALL	potential resident	394924	3867069	2.68E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	180	ALL	potential resident	394939	3867069	2.74E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	181	ALL	potential resident	394954	3867069	2.81E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	182	ALL	potential resident	394969	3867069	2.89E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	183	ALL	potential resident	394984	3867069	2.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	184	ALL	potential resident	394999	3867069	3.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	185	ALL	potential resident	394729	3867084	1.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	186	ALL	potential resident	394744	3867084	2.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	187	ALL	potential resident	394759	3867084	2.07E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	188	ALL	potential resident	394774	3867084	2.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	189	ALL	potential resident	394789	3867084	2.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	190	ALL	potential resident	394804	3867084	2.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	191	ALL	potential resident	394819	3867084	2.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	192	ALL	potential resident	394834	3867084	2.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	193	ALL	potential resident	394849	3867084	2.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	194	ALL	potential resident	394864	3867084	2.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	195	ALL	potential resident	394879	3867084	2.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	196	ALL	potential resident	394894	3867084	2.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	197	ALL	potential resident	394909	3867084	2.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	198	ALL	potential resident	394924	3867084	2.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	199	ALL	potential resident	394939	3867084	2.72E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	200	ALL	potential resident	394954	3867084	2.79E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	201	ALL	potential resident	394969	3867084	2.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	202	ALL	potential resident	394984	3867084	2.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	203	ALL	potential resident	394999	3867084	3.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	204	ALL	potential resident	394729	3867099	1.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	205	ALL	potential resident	394744	3867099	2.01E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	206	ALL	potential resident	394759	3867099	2.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	207	ALL	potential resident	394774	3867099	2.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	208	ALL	potential resident	394789	3867099	2.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	209	ALL	potential resident	394804	3867099	2.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	210	ALL	potential resident	394819	3867099	2.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	211	ALL	potential resident	394834	3867099	2.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	212	ALL	potential resident	394849	3867099	2.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	213	ALL	potential resident	394864	3867099	2.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	214	ALL	potential resident	394879	3867099	2.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	215	ALL	potential resident	394894	3867099	2.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	216	ALL	potential resident	394909	3867099	2.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	217	ALL	potential resident	394924	3867099	2.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	218	ALL	potential resident	394939	3867099	2.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	219	ALL	potential resident	394954	3867099	2.75E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	220	ALL	potential resident	394969	3867099	2.82E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	221	ALL	potential resident	394984	3867099	2.91E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	222	ALL	potential resident	394999	3867099	3.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	223	ALL	potential resident	394729	3867114	1.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	224	ALL	potential resident	394744	3867114	2.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	225	ALL	potential resident	394759	3867114	2.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	226	ALL	potential resident	394774	3867114	2.09E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	227	ALL	potential resident	394789	3867114	2.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	228	ALL	potential resident	394804	3867114	2.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	229	ALL	potential resident	394819	3867114	2.23E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	230	ALL	potential resident	394834	3867114	2.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	231	ALL	potential resident	394849	3867114	2.33E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	232	ALL	potential resident	394864	3867114	2.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	233	ALL	potential resident	394879	3867114	2.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	234	ALL	potential resident	394894	3867114	2.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	235	ALL	potential resident	394909	3867114	2.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	236	ALL	potential resident	394924	3867114	2.60E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	237	ALL	potential resident	394939	3867114	2.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	238	ALL	potential resident	394954	3867114	2.70E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	239	ALL	potential resident	394969	3867114	2.78E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	240	ALL	potential resident	394984	3867114	2.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	241	ALL	potential resident	394999	3867114	2.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	242	ALL	potential resident	395636	3867696	4.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	243	ALL	potential resident	395646	3867696	4.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	244	ALL	potential resident	395656	3867696	4.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	245	ALL	potential resident	395666	3867696	4.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	246	ALL	potential resident	395676	3867696	5.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	247	ALL	potential resident	395686	3867696	5.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	248	ALL	potential resident	395696	3867696	5.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	249	ALL	potential resident	395706	3867696	5.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	250	ALL	potential resident	395716	3867696	5.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	251	ALL	potential resident	395726	3867696	5.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	252	ALL	potential resident	395736	3867696	5.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	253	ALL	potential resident	395746	3867696	5.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	254	ALL	potential resident	395756	3867696	5.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	255	ALL	potential resident	395766	3867696	5.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	256	ALL	potential resident	395776	3867696	5.34E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	257	ALL	potential resident	395786	3867696	5.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	258	ALL	potential resident	395796	3867696	5.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	259	ALL	potential resident	395806	3867696	5.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	260	ALL	potential resident	395816	3867696	5.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	261	ALL	potential resident	395826	3867696	5.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	262	ALL	potential resident	395636	3867706	4.82E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	263	ALL	potential resident	395646	3867706	4.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	264	ALL	potential resident	395656	3867706	4.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	265	ALL	potential resident	395666	3867706	4.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	266	ALL	potential resident	395676	3867706	4.95E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	267	ALL	potential resident	395686	3867706	4.98E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	268	ALL	potential resident	395696	3867706	5.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	269	ALL	potential resident	395706	3867706	5.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	270	ALL	potential resident	395716	3867706	5.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	271	ALL	potential resident	395726	3867706	5.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	272	ALL	potential resident	395736	3867706	5.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	273	ALL	potential resident	395746	3867706	5.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	274	ALL	potential resident	395756	3867706	5.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	275	ALL	potential resident	395766	3867706	5.24E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	276	ALL	potential resident	395776	3867706	5.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	277	ALL	potential resident	395786	3867706	5.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	278	ALL	potential resident	395796	3867706	5.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	279	ALL	potential resident	395806	3867706	5.38E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	280	ALL	potential resident	395816	3867706	5.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	281	ALL	potential resident	395826	3867706	5.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	282	ALL	potential resident	395636	3867716	4.78E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	283	ALL	potential resident	395646	3867716	4.81E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	284	ALL	potential resident	395656	3867716	4.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	285	ALL	potential resident	395666	3867716	4.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	286	ALL	potential resident	395676	3867716	4.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	287	ALL	potential resident	395686	3867716	4.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	288	ALL	potential resident	395696	3867716	4.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	289	ALL	potential resident	395706	3867716	5.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	290	ALL	potential resident	395716	3867716	5.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	291	ALL	potential resident	395726	3867716	5.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	292	ALL	potential resident	395736	3867716	5.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	293	ALL	potential resident	395746	3867716	5.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	294	ALL	potential resident	395756	3867716	5.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	295	ALL	potential resident	395766	3867716	5.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	296	ALL	potential resident	395776	3867716	5.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	297	ALL	potential resident	395786	3867716	5.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	298	ALL	potential resident	395796	3867716	5.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	299	ALL	potential resident	395806	3867716	5.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	300	ALL	potential resident	395816	3867716	5.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	301	ALL	potential resident	395826	3867716	5.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	302	ALL	potential resident	395636	3867726	4.73E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	303	ALL	potential resident	395646	3867726	4.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	304	ALL	potential resident	395656	3867726	4.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	305	ALL	potential resident	395666	3867726	4.83E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	306	ALL	potential resident	395676	3867726	4.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	307	ALL	potential resident	395686	3867726	4.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	308	ALL	potential resident	395696	3867726	4.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	309	ALL	potential resident	395706	3867726	4.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	310	ALL	potential resident	395716	3867726	4.98E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	311	ALL	potential resident	395726	3867726	5.01E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	312	ALL	potential resident	395736	3867726	5.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	313	ALL	potential resident	395746	3867726	5.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	314	ALL	potential resident	395756	3867726	5.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	315	ALL	potential resident	395766	3867726	5.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	316	ALL	potential resident	395776	3867726	5.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	317	ALL	potential resident	395786	3867726	5.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	318	ALL	potential resident	395796	3867726	5.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	319	ALL	potential resident	395806	3867726	5.25E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	320	ALL	potential resident	395816	3867726	5.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	321	ALL	potential resident	395826	3867726	5.32E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	322	ALL	potential resident	395636	3867736	4.68E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	323	ALL	potential resident	395646	3867736	4.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	324	ALL	potential resident	395656	3867736	4.75E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	325	ALL	potential resident	395666	3867736	4.78E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	326	ALL	potential resident	395676	3867736	4.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	327	ALL	potential resident	395686	3867736	4.83E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	328	ALL	potential resident	395696	3867736	4.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	329	ALL	potential resident	395706	3867736	4.89E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	330	ALL	potential resident	395716	3867736	4.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	331	ALL	potential resident	395726	3867736	4.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	332	ALL	potential resident	395736	3867736	4.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	333	ALL	potential resident	395746	3867736	5.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	334	ALL	potential resident	395756	3867736	5.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	335	ALL	potential resident	395766	3867736	5.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	336	ALL	potential resident	395776	3867736	5.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	337	ALL	potential resident	395786	3867736	5.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	338	ALL	potential resident	395796	3867736	5.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	339	ALL	potential resident	395806	3867736	5.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	340	ALL	potential resident	395816	3867736	5.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	341	ALL	potential resident	395826	3867736	5.26E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	342	ALL	potential resident	395636	3867746	4.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	343	ALL	potential resident	395646	3867746	4.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	344	ALL	potential resident	395656	3867746	4.70E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	345	ALL	potential resident	395666	3867746	4.73E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	346	ALL	potential resident	395676	3867746	4.75E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	347	ALL	potential resident	395686	3867746	4.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	348	ALL	potential resident	395696	3867746	4.81E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	349	ALL	potential resident	395706	3867746	4.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	350	ALL	potential resident	395716	3867746	4.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	351	ALL	potential resident	395726	3867746	4.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	352	ALL	potential resident	395736	3867746	4.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	353	ALL	potential resident	395746	3867746	4.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	354	ALL	potential resident	395756	3867746	4.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	355	ALL	potential resident	395766	3867746	5.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	356	ALL	potential resident	395776	3867746	5.05E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	357	ALL	potential resident	395786	3867746	5.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	358	ALL	potential resident	395796	3867746	5.11E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	359	ALL	potential resident	395806	3867746	5.13E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	360	ALL	potential resident	395816	3867746	5.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	361	ALL	potential resident	395826	3867746	5.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	362	ALL	potential resident	395636	3867756	4.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	363	ALL	potential resident	395646	3867756	4.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	364	ALL	potential resident	395656	3867756	4.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	365	ALL	potential resident	395666	3867756	4.68E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	366	ALL	potential resident	395676	3867756	4.70E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	367	ALL	potential resident	395686	3867756	4.73E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	368	ALL	potential resident	395696	3867756	4.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	369	ALL	potential resident	395706	3867756	4.79E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	370	ALL	potential resident	395716	3867756	4.81E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	371	ALL	potential resident	395726	3867756	4.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	372	ALL	potential resident	395736	3867756	4.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	373	ALL	potential resident	395746	3867756	4.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	374	ALL	potential resident	395756	3867756	4.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	375	ALL	potential resident	395766	3867756	4.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	376	ALL	potential resident	395776	3867756	4.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	377	ALL	potential resident	395786	3867756	5.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	378	ALL	potential resident	395796	3867756	5.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	379	ALL	potential resident	395806	3867756	5.07E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	380	ALL	potential resident	395816	3867756	5.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	381	ALL	potential resident	395826	3867756	5.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	382	ALL	potential resident	395636	3867766	4.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	383	ALL	potential resident	395646	3867766	4.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	384	ALL	potential resident	395656	3867766	4.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	385	ALL	potential resident	395666	3867766	4.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	386	ALL	potential resident	395676	3867766	4.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	387	ALL	potential resident	395686	3867766	4.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	388	ALL	potential resident	395696	3867766	4.70E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	389	ALL	potential resident	395706	3867766	4.73E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	390	ALL	potential resident	395716	3867766	4.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	391	ALL	potential resident	395726	3867766	4.78E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	392	ALL	potential resident	395736	3867766	4.81E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	393	ALL	potential resident	395746	3867766	4.84E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	394	ALL	potential resident	395756	3867766	4.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	395	ALL	potential resident	395766	3867766	4.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	396	ALL	potential resident	395776	3867766	4.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	397	ALL	potential resident	395786	3867766	4.95E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	398	ALL	potential resident	395796	3867766	4.98E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	399	ALL	potential resident	395806	3867766	5.01E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	400	ALL	potential resident	395816	3867766	5.04E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	401	ALL	potential resident	395826	3867766	5.08E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	402	ALL	potential resident	395636	3867776	4.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	403	ALL	potential resident	395646	3867776	4.50E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	404	ALL	potential resident	395656	3867776	4.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	405	ALL	potential resident	395666	3867776	4.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	406	ALL	potential resident	395676	3867776	4.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	407	ALL	potential resident	395686	3867776	4.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	408	ALL	potential resident	395696	3867776	4.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	409	ALL	potential resident	395706	3867776	4.68E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	410	ALL	potential resident	395716	3867776	4.70E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	411	ALL	potential resident	395726	3867776	4.73E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	412	ALL	potential resident	395736	3867776	4.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	413	ALL	potential resident	395746	3867776	4.79E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	414	ALL	potential resident	395756	3867776	4.82E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	415	ALL	potential resident	395766	3867776	4.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	416	ALL	potential resident	395776	3867776	4.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	417	ALL	potential resident	395786	3867776	4.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	418	ALL	potential resident	395796	3867776	4.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	419	ALL	potential resident	395806	3867776	4.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	420	ALL	potential resident	395816	3867776	4.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	421	ALL	potential resident	395826	3867776	5.02E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	422	ALL	potential resident	395636	3867786	4.41E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	423	ALL	potential resident	395646	3867786	4.45E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	424	ALL	potential resident	395656	3867786	4.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	425	ALL	potential resident	395666	3867786	4.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	426	ALL	potential resident	395676	3867786	4.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	427	ALL	potential resident	395686	3867786	4.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	428	ALL	potential resident	395696	3867786	4.60E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	429	ALL	potential resident	395706	3867786	4.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	430	ALL	potential resident	395716	3867786	4.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	431	ALL	potential resident	395726	3867786	4.69E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	432	ALL	potential resident	395736	3867786	4.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	433	ALL	potential resident	395746	3867786	4.74E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	434	ALL	potential resident	395756	3867786	4.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	435	ALL	potential resident	395766	3867786	4.79E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	436	ALL	potential resident	395776	3867786	4.82E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	437	ALL	potential resident	395786	3867786	4.85E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	438	ALL	potential resident	395796	3867786	4.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	439	ALL	potential resident	395806	3867786	4.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	440	ALL	potential resident	395816	3867786	4.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	441	ALL	potential resident	395826	3867786	4.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	442	ALL	fenceline	395083	3866713	4.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	443	ALL	fenceline	395056	3865895	5.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	444	ALL	fenceline	395411	3865914	1.35E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	445	ALL	fenceline	395415	3865802	9.88E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	446	ALL	fenceline	395413	3865703	8.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	447	ALL	fenceline	395829	3865714	4.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	448	ALL	fenceline	395829	3866726	3.37E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	449	ALL	fenceline	395067	3866712	4.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	450	ALL	fenceline	395044	3865894	5.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	451	ALL	fenceline	395412	3865893	1.27E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	452	ALL	fenceline	395410	3865700	7.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	453	ALL	fenceline	395829	3865702	4.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	454	ALL	fenceline	395829	3866720	3.41E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	455	ALL	fenceline	395066	3866692	4.40E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	456	ALL	fenceline	395066	3866672	4.46E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	457	ALL	fenceline	395065	3866652	4.52E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	458	ALL	fenceline	395065	3866632	4.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	459	ALL	fenceline	395064	3866612	4.65E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	460	ALL	fenceline	395064	3866592	4.70E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	461	ALL	fenceline	395063	3866572	4.75E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	462	ALL	fenceline	395062	3866552	4.80E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	463	ALL	fenceline	395062	3866532	4.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	464	ALL	fenceline	395061	3866512	4.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	465	ALL	fenceline	395061	3866492	4.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	466	ALL	fenceline	395060	3866472	5.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	467	ALL	fenceline	395060	3866452	5.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	468	ALL	fenceline	395059	3866432	5.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	469	ALL	fenceline	395058	3866413	5.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	470	ALL	fenceline	395058	3866393	5.53E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	471	ALL	fenceline	395057	3866373	5.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	472	ALL	fenceline	395057	3866353	5.83E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	473	ALL	fenceline	395056	3866333	6.01E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	474	ALL	fenceline	395056	3866313	6.18E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	475	ALL	fenceline	395055	3866293	6.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	476	ALL	fenceline	395055	3866273	6.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	477	ALL	fenceline	395054	3866253	6.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	478	ALL	fenceline	395053	3866233	6.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	479	ALL	fenceline	395053	3866213	7.06E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	480	ALL	fenceline	395052	3866193	7.14E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	481	ALL	fenceline	395052	3866173	7.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	482	ALL	fenceline	395051	3866153	7.28E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	483	ALL	fenceline	395051	3866133	7.29E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	484	ALL	fenceline	395050	3866113	7.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	485	ALL	fenceline	395049	3866093	7.20E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	486	ALL	fenceline	395049	3866073	7.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	487	ALL	fenceline	395048	3866053	6.98E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	488	ALL	fenceline	395048	3866033	6.83E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	489	ALL	fenceline	395047	3866013	6.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	490	ALL	fenceline	395047	3865993	6.49E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	491	ALL	fenceline	395046	3865974	6.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	492	ALL	fenceline	395046	3865954	6.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	493	ALL	fenceline	395045	3865934	5.90E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	494	ALL	fenceline	395044	3865914	5.72E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	495	ALL	fenceline	395063	3865894	5.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	496	ALL	fenceline	395083	3865894	6.19E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	497	ALL	fenceline	395102	3865894	6.56E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	498	ALL	fenceline	395121	3865894	6.92E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	499	ALL	fenceline	395141	3865893	7.30E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	500	ALL	fenceline	395160	3865893	7.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	501	ALL	fenceline	395179	3865893	8.15E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	502	ALL	fenceline	395199	3865893	8.63E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	503	ALL	fenceline	395218	3865893	9.10E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	504	ALL	fenceline	395237	3865893	9.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	505	ALL	fenceline	395257	3865893	1.01E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	506	ALL	fenceline	395276	3865893	1.06E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	507	ALL	fenceline	395296	3865893	1.11E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	508	ALL	fenceline	395315	3865893	1.15E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	509	ALL	fenceline	395334	3865893	1.18E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	510	ALL	fenceline	395354	3865893	1.22E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	511	ALL	fenceline	395373	3865893	1.24E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	512	ALL	fenceline	395392	3865893	1.26E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	513	ALL	fenceline	395411	3865873	1.20E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	514	ALL	fenceline	395411	3865854	1.14E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	515	ALL	fenceline	395411	3865835	1.08E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	516	ALL	fenceline	395411	3865816	1.02E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	517	ALL	fenceline	395411	3865796	9.74E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	518	ALL	fenceline	395411	3865777	9.31E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	519	ALL	fenceline	395410	3865758	8.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	520	ALL	fenceline	395410	3865738	8.61E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	521	ALL	fenceline	395410	3865719	8.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	522	ALL	fenceline	395430	3865700	8.00E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	523	ALL	fenceline	395450	3865700	8.03E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	524	ALL	fenceline	395470	3865700	7.99E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	525	ALL	fenceline	395490	3865700	7.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	526	ALL	fenceline	395510	3865700	7.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	527	ALL	fenceline	395530	3865701	7.76E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	528	ALL	fenceline	395549	3865701	7.64E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	529	ALL	fenceline	395569	3865701	7.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	530	ALL	fenceline	395589	3865701	7.35E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	531	ALL	fenceline	395609	3865701	7.17E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	532	ALL	fenceline	395629	3865701	6.95E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	533	ALL	fenceline	395649	3865701	6.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	534	ALL	fenceline	395669	3865701	6.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	535	ALL	fenceline	395689	3865701	6.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	536	ALL	fenceline	395709	3865701	5.95E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	537	ALL	fenceline	395729	3865702	5.67E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	538	ALL	fenceline	395749	3865702	5.39E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	539	ALL	fenceline	395769	3865702	5.12E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	540	ALL	fenceline	395789	3865702	4.86E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	541	ALL	fenceline	395809	3865702	4.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	542	ALL	fenceline	395829	3865722	4.43E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	543	ALL	fenceline	395829	3865742	4.47E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	544	ALL	fenceline	395829	3865762	4.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	545	ALL	fenceline	395829	3865782	4.48E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	546	ALL	fenceline	395829	3865802	4.51E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	547	ALL	fenceline	395829	3865822	4.54E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	548	ALL	fenceline	395829	3865842	4.59E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	549	ALL	fenceline	395829	3865862	4.66E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	550	ALL	fenceline	395829	3865882	4.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	551	ALL	fenceline	395829	3865902	4.94E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	552	ALL	fenceline	395829	3865922	5.16E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	553	ALL	fenceline	395829	3865942	5.37E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	554	ALL	fenceline	395829	3865962	5.64E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	555	ALL	fenceline	395829	3865982	5.97E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	556	ALL	fenceline	395829	3866002	6.36E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	557	ALL	fenceline	395829	3866022	6.77E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	558	ALL	fenceline	395829	3866042	7.27E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	559	ALL	fenceline	395829	3866061	7.91E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	560	ALL	fenceline	395829	3866081	8.62E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	561	ALL	fenceline	395829	3866101	9.42E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	562	ALL	fenceline	395829	3866121	1.03E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	563	ALL	fenceline	395829	3866141	1.14E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	564	ALL	fenceline	395829	3866161	1.25E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	565	ALL	fenceline	395829	3866181	1.38E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	566	ALL	fenceline	395829	3866201	1.51E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	567	ALL	fenceline	395829	3866221	1.65E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	568	ALL	fenceline	395829	3866241	1.80E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	569	ALL	fenceline	395829	3866261	1.96E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	570	ALL	fenceline	395829	3866281	2.13E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	571	ALL	fenceline	395829	3866301	2.33E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	572	ALL	fenceline	395829	3866321	2.52E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	573	ALL	fenceline	395829	3866341	2.71E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	574	ALL	fenceline	395829	3866361	2.90E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	575	ALL	fenceline	395829	3866381	3.08E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	576	ALL	fenceline	395829	3866401	3.24E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	577	ALL	fenceline	395829	3866421	3.38E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	578	ALL	fenceline	395829	3866441	3.52E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	579	ALL	fenceline	395829	3866461	3.65E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	580	ALL	fenceline	395829	3866481	3.75E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	581	ALL	fenceline	395829	3866501	3.82E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	582	ALL	fenceline	395829	3866521	3.88E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	583	ALL	fenceline	395829	3866541	3.92E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	584	ALL	fenceline	395829	3866561	3.93E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	585	ALL	fenceline	395829	3866581	3.93E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	586	ALL	fenceline	395829	3866601	3.90E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	587	ALL	fenceline	395829	3866620	3.85E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	588	ALL	fenceline	395829	3866640	3.78E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	589	ALL	fenceline	395829	3866660	3.70E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	590	ALL	fenceline	395829	3866680	3.62E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	591	ALL	fenceline	395829	3866700	3.52E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	592	ALL	fenceline	395809	3866720	3.46E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	593	ALL	fenceline	395790	3866720	3.49E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	594	ALL	fenceline	395770	3866720	3.50E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	595	ALL	fenceline	395751	3866719	3.50E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	596	ALL	fenceline	395731	3866719	3.49E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	597	ALL	fenceline	395712	3866719	3.46E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	598	ALL	fenceline	395692	3866719	3.41E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	599	ALL	fenceline	395673	3866719	3.35E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	600	ALL	fenceline	395653	3866718	3.27E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	601	ALL	fenceline	395634	3866718	3.17E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	602	ALL	fenceline	395614	3866718	3.06E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	603	ALL	fenceline	395594	3866718	2.94E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	604	ALL	fenceline	395575	3866717	2.82E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	605	ALL	fenceline	395555	3866717	2.69E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	606	ALL	fenceline	395536	3866717	2.55E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	607	ALL	fenceline	395516	3866717	2.42E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	608	ALL	fenceline	395497	3866717	2.27E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	609	ALL	fenceline	395477	3866716	2.13E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	610	ALL	fenceline	395458	3866716	1.99E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	611	ALL	fenceline	395438	3866716	1.85E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	612	ALL	fenceline	395419	3866716	1.72E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	613	ALL	fenceline	395399	3866716	1.59E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_I	MMILK_RI	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
OFFROAD	614	ALL	fenceline	395380	3866715	1.47E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	615	ALL	fenceline	395360	3866715	1.36E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	616	ALL	fenceline	395340	3866715	1.25E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	617	ALL	fenceline	395321	3866715	1.15E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	618	ALL	fenceline	395301	3866714	1.06E-05	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	619	ALL	fenceline	395282	3866714	9.71E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	620	ALL	fenceline	395262	3866714	8.93E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	621	ALL	fenceline	395243	3866714	8.22E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	622	ALL	fenceline	395223	3866714	7.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	623	ALL	fenceline	395204	3866713	6.96E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	624	ALL	fenceline	395184	3866713	6.44E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	625	ALL	fenceline	395165	3866713	5.98E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	626	ALL	fenceline	395145	3866713	5.58E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	627	ALL	fenceline	395126	3866712	5.21E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	628	ALL	fenceline	395106	3866712	4.87E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	629	ALL	fenceline	395086	3866712	4.57E-06	30YrCancerDerived_InhSoilDermMMilk_FAH3to70	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 1/9/2023 11:11:58 AM - Acute Risk by Receptor and Source - Input File: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\BAGHOUSE.PS_MMM_OPS_UnmitHRAInput.hra

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	1	ALL	potential resident	394728.9	3866844	NonCancerAcute	1.90E-04	3.27E-03	2.55E-03	0.00E+00	0.00E+00	3.27E-03	2.99E-03	0.00E+00	3.00E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.27E-03
BAGHOUSE	2	ALL	potential resident	394743.9	3866844	NonCancerAcute	1.96E-04	3.38E-03	2.63E-03	0.00E+00	0.00E+00	3.38E-03	3.09E-03	0.00E+00	3.11E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.38E-03
BAGHOUSE	3	ALL	potential resident	394758.9	3866844	NonCancerAcute	2.01E-04	3.47E-03	2.70E-03	0.00E+00	0.00E+00	3.47E-03	3.17E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.47E-03
BAGHOUSE	4	ALL	potential resident	394773.9	3866844	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	5	ALL	potential resident	394788.9	3866844	NonCancerAcute	2.07E-04	3.58E-03	2.79E-03	0.00E+00	0.00E+00	3.58E-03	3.27E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.58E-03
BAGHOUSE	6	ALL	potential resident	394803.9	3866844	NonCancerAcute	2.09E-04	3.60E-03	2.80E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.31E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	7	ALL	potential resident	394818.9	3866844	NonCancerAcute	2.08E-04	3.59E-03	2.80E-03	0.00E+00	0.00E+00	3.59E-03	3.28E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.59E-03
BAGHOUSE	8	ALL	potential resident	394833.9	3866844	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	9	ALL	potential resident	394848.9	3866844	NonCancerAcute	2.11E-04	3.63E-03	2.83E-03	0.00E+00	0.00E+00	3.64E-03	3.32E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.64E-03
BAGHOUSE	10	ALL	potential resident	394728.9	3866859	NonCancerAcute	1.91E-04	3.29E-03	2.57E-03	0.00E+00	0.00E+00	3.30E-03	3.01E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.30E-03
BAGHOUSE	11	ALL	potential resident	394743.9	3866859	NonCancerAcute	1.96E-04	3.38E-03	2.63E-03	0.00E+00	0.00E+00	3.38E-03	3.09E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.38E-03
BAGHOUSE	12	ALL	potential resident	394758.9	3866859	NonCancerAcute	1.99E-04	3.43E-03	2.67E-03	0.00E+00	0.00E+00	3.43E-03	3.14E-03	0.00E+00	3.15E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.43E-03
BAGHOUSE	13	ALL	potential resident	394773.9	3866859	NonCancerAcute	2.01E-04	3.46E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.18E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	14	ALL	potential resident	394788.9	3866859	NonCancerAcute	2.01E-04	3.46E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	15	ALL	potential resident	394803.9	3866859	NonCancerAcute	1.98E-04	3.42E-03	2.66E-03	0.00E+00	0.00E+00	3.42E-03	3.13E-03	0.00E+00	3.14E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.42E-03
BAGHOUSE	16	ALL	potential resident	394818.9	3866859	NonCancerAcute	2.00E-04	3.46E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	17	ALL	potential resident	394833.9	3866859	NonCancerAcute	2.05E-04	3.54E-03	2.75E-03	0.00E+00	0.00E+00	3.54E-03	3.23E-03	0.00E+00	3.25E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.54E-03
BAGHOUSE	18	ALL	potential resident	394848.9	3866859	NonCancerAcute	2.12E-04	3.66E-03	2.85E-03	0.00E+00	0.00E+00	3.66E-03	3.35E-03	0.00E+00	3.36E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.66E-03
BAGHOUSE	19	ALL	potential resident	394728.9	3866874	NonCancerAcute	1.90E-04	3.28E-03	2.55E-03	0.00E+00	0.00E+00	3.28E-03	2.99E-03	0.00E+00	3.01E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.28E-03
BAGHOUSE	20	ALL	potential resident	394743.9	3866874	NonCancerAcute	1.93E-04	3.32E-03	2.59E-03	0.00E+00	0.00E+00	3.33E-03	3.04E-03	0.00E+00	3.05E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.33E-03
BAGHOUSE	21	ALL	potential resident	394758.9	3866874	NonCancerAcute	1.94E-04	3.35E-03	2.61E-03	0.00E+00	0.00E+00	3.35E-03	3.06E-03	0.00E+00	3.07E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.35E-03
BAGHOUSE	22	ALL	potential resident	394773.9	3866874	NonCancerAcute	1.94E-04	3.34E-03	2.60E-03	0.00E+00	0.00E+00	3.34E-03	3.06E-03	0.00E+00	3.07E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.34E-03
BAGHOUSE	23	ALL	potential resident	394788.9	3866874	NonCancerAcute	1.92E-04	3.32E-03	2.58E-03	0.00E+00	0.00E+00	3.32E-03	3.03E-03	0.00E+00	3.04E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.32E-03
BAGHOUSE	24	ALL	potential resident	394803.9	3866874	NonCancerAcute	1.98E-04	3.41E-03	2.65E-03	0.00E+00	0.00E+00	3.41E-03	3.12E-03	0.00E+00	3.13E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.41E-03
BAGHOUSE	25	ALL	potential resident	394818.9	3866874	NonCancerAcute	2.02E-04	3.49E-03	2.71E-03	0.00E+00	0.00E+00	3.49E-03	3.19E-03	0.00E+00	3.20E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.49E-03
BAGHOUSE	26	ALL	potential resident	394833.9	3866874	NonCancerAcute	2.08E-04	3.59E-03	2.80E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	27	ALL	potential resident	394848.9	3866874	NonCancerAcute	2.24E-04	3.86E-03	3.01E-03	0.00E+00	0.00E+00	3.87E-03	3.53E-03	0.00E+00	3.55E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.87E-03
BAGHOUSE	28	ALL	potential resident	394728.9	3866889	NonCancerAcute	1.87E-04	3.22E-03	2.51E-03	0.00E+00	0.00E+00	3.22E-03	2.94E-03	0.00E+00	2.95E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.22E-03
BAGHOUSE	29	ALL	potential resident	394743.9	3866889	NonCancerAcute	1.88E-04	3.23E-03	2.52E-03	0.00E+00	0.00E+00	3.24E-03	2.96E-03	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.24E-03
BAGHOUSE	30	ALL	potential resident	394758.9	3866889	NonCancerAcute	1.87E-04	3.23E-03	2.51E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	31	ALL	potential resident	394773.9	3866889	NonCancerAcute	1.90E-04	3.27E-03	2.54E-03	0.00E+00	0.00E+00	3.27E-03	2.99E-03	0.00E+00	3.00E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.27E-03
BAGHOUSE	32	ALL	potential resident	394788.9	3866889	NonCancerAcute	1.95E-04	3.36E-03	2.61E-03	0.00E+00	0.00E+00	3.36E-03	3.07E-03	0.00E+00	3.08E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.36E-03
BAGHOUSE	33	ALL	potential resident	394803.9	3866889	NonCancerAcute	1.99E-04	3.43E-03	2.67E-03	0.00E+00	0.00E+00	3.43E-03	3.14E-03	0.00E+00	3.15E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.43E-03
BAGHOUSE	34	ALL	potential resident	394818.9	3866889	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.22E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	35	ALL	potential resident	394833.9	3866889	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.46E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	36	ALL	potential resident	394848.9	3866889	NonCancerAcute	2.33E-04	4.02E-03	3.13E-03	0.00E+00	0.00E+00	4.03E-03	3.68E-03	0.00E+00	3.70E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.03E-03
BAGHOUSE	37	ALL	potential resident	394728.9	3866904	NonCancerAcute	1.81E-04	3.12E-03	2.43E-03	0.00E+00	0.00E+00	3.12E-03	2.86E-03	0.00E+00	2.87E-03	0.00E+00	0.00E+00	9.87E-07	0.00E+00	0.00E+00	3.12E-03
BAGHOUSE	38	ALL	potential resident	394743.9	3866904	NonCancerAcute	1.81E-04	3.11E-03	2.42E-03	0.00E+00	0.00E+00	3.11E-03	2.85E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	3.11E-03
BAGHOUSE	39	ALL	potential resident	394758.9	3866904	NonCancerAcute	1.86E-04	3.21E-03	2.50E-03	0.00E+00	0.00E+00	3.22E-03	2.94E-03	0.00E+00	2.95E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.22E-03
BAGHOUSE	40	ALL	potential resident	394773.9	3866904	NonCancerAcute	1.92E-04	3.30E-03	2.57E-03	0.00E+00	0.00E+00	3.30E-03	3.02E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.30E-03
BAGHOUSE	41	ALL	potential resident	394788.9	3866904	NonCancerAcute	1.96E-04	3.37E-03	2.63E-03	0.00E+00	0.00E+00	3.37E-03	3.08E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.37E-03
BAGHOUSE	42	ALL	potential resident	394803.9	3866904	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	43	ALL	potential resident	394818.9	3866904	NonCancerAcute	2.15E-04	3.71E-03	2.89E-03	0.00E+00	0.00E+00	3.71E-03	3.39E-03	0.00E+00	3.40E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	3.71E-03
BAGHOUSE	44	ALL	potential resident	394833.9	3866904	NonCancerAcute	2.28E-04	3.93E-03	3.06E-03	0.00E+00	0.00E+00	3.94E-03	3.60E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.94E-03
BAGHOUSE	45	ALL	potential resident	394848.9	3866904	NonCancerAcute	2.40E-04	4.13E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.78E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	46	ALL	potential resident	394728.9	3866919	NonCancerAcute	1.78E-04	3.06E-03	2.38E-03	0.00E+00	0.00E+00	3.06E-03	2.80E-03	0.00E+00	2.81E-03	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	3.06E-03
BAGHOUSE	47	ALL	potential resident	394743.9	3866919	NonCancerAcute	1.83E-04	3.16E-03	2.46E-03	0.00E+00	0.00E+00	3.16E-03	2.89E-03	0.00E+00	2.90E-03	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	3.16E-03
BAGHOUSE	48	ALL	potential resident	394758.9	3866919	NonCancerAcute	1.88E-04	3.24E-03	2.53E-03	0.00E+00	0.00E+00	3.24E-03	2.97E-03	0.00E+00	2.98E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.24E-03
BAGHOUSE	49	ALL	potential resident	394773.9	3866919	NonCancerAcute	1.92E-04	3.31E-03	2.58E-03	0.00E+00	0.00E+00	3.31E-03	3.03E-03	0.00E+00	3.04E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.31E-03
BAGHOUSE	50	ALL	potential resident	394788.9	3866919	NonCancerAcute	1.96E-04	3.38E-03	2.63E-03	0.00E+00	0.00E+00	3.38E-03	3.09E-03	0.00E+00	3.11E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.38E-03
BAGHOUSE	51	ALL	potential resident	394803.9	3866919	NonCancerAcute	2.10E-04	3.62E-03	2.82E-03	0.00E+00	0.00E+00	3.62E-03	3.31E-03	0.00E+00	3.33E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.62E-03
BAGHOUSE	52	ALL	potential resident	394818.9	3866919	NonCancerAcute	2.23E-04	3.84E-03	2.99E-03	0.00E+00	0.00E+00	3.84E-03	3.51E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.84E-03
BAGHOUSE	53	ALL	potential resident	394833.9	3866919	NonCancerAcute	2.34E-04	4.03E-03	3.14E-03	0.00E+00	0.00E+00	4.04E-03	3.69E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.04E-03
BAGHOUSE	54	ALL	potential resident	394848.9	3866919	NonCancerAcute	2.43E-04	4.19E-03	3.26E-03	0.00E+00	0.00E+00	4.19E-03	3.83E-03	0.00E+00	3.85E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	4.19E-03
BAGHOUSE	55	ALL	potential resident	394728.9	3866934	NonCancerAcute	1.80E-04	3.10E-03	2.41E-03	0.00E+00	0.00E+00	3.10E-03	2.83E-03	0.00E+00	2.85E-03	0.00E+00	0.00E+00	9.79E-07	0.00E+00	0.00E+00	3.10E-03
BAGHOUSE	56	ALL	potential resident	394743.9	3866934	NonCancerAcute	1.85E-04	3.18E-03	2.48E-03	0.00E+00	0.00E+00	3.18E-03	2.91E-03	0.00E+00	2.92E-03	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	3.18E-03
BAGHOUSE	57	ALL	potential resident	394758.9	3866934	NonCancerAcute	1.88E-04	3.25E-03	2.53E-03	0.00E+00	0.00E+00	3.25E-03	2.97E-03	0.00E+00	2.98E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.25E-03
BAGHOUSE	58	ALL	potential resident	394773.9	3866934	NonCancerAcute	1.92E-04	3.31E-03	2.58E-03	0.00E+00	0.00E+00	3.31E-03	3.02E-03	0.00E+00	3.04E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.31E-03
BAGHOUSE	59	ALL	potential resident	394788.9	3866934	NonCancerAcute	2.05E-04	3.54E-03	2.76E-03	0.00E+00	0.00E+00	3.54E-03	3.23E-03	0.00E+00	3.25E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.54E-03
BAGHOUSE	60	ALL	potential resident	394803.9	3866934	NonCancerAcute	2.18E-04	3.75E-03	2.92E-03	0.00E+00	0.00E+00	3.75E-03	3.43E-03	0.00E+00	3.44E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.75E-03
BAGHOUSE	61	ALL	potential resident	394818.9	3866934	NonCancerAcute	2.28E-04	3.94E-03	3.06E-03	0.00E+00	0.00E+00	3.94E-03	3.60E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.94E-03
BAGHOUSE	62	ALL	potential resident	394833.9	3866934	NonCancerAcute	2.37E-04	4.09E-03	3.18E-03	0.00E+00	0.00E+00	4.09E-03	3.74E-03	0.00E+00	3.75E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.09E-03
BAGHOUSE	63	ALL	potential resident	394848.9	3866934	NonCancerAcute	2.44E-04	4.20E-03	3.27E-03	0.00E+00	0.00E+00	4.20E-03	3.84E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.20E-03
BAGHOUSE	64	ALL	potential resident	394728.9	3866949	NonCancerAcute	1.81E-04	3.12E-03	2.43E-03	0.00E+00	0.00E+00	3.12E-03	2.85E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	9.85E-07	0.00E+00	0.00E+00	3.12E-03
BAGHOUSE	65	ALL	potential resident	394743.9	3866949	NonCancerAcute	1.85E-04	3.18E-03	2.48E-03	0.00E+00	0.00E+00	3.18E-03	2.91E-03	0.00E+00	2.92E-03	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	3.18E-03
BAGHOUSE	66	ALL	potential resident	394758.9	3866949	NonCancerAcute	1.87E-04	3.23E-03	2.52E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	67	ALL	potential resident	394773.9	3866949	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.45E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	68	ALL	potential resident	394788.9	3866949	NonCancerAcute	2.12E-04	3.66E-03	2.85E-03	0.00E+00	0.00E+00	3.66E-03	3.34E-03	0.00E+00	3.36E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.66E-03
BAGHOUSE	69	ALL	potential resident	394803.9	3866949	NonCancerAcute	2.22E-04	3.83E-03	2.99E-03	0.00E+00	0.00E+00	3.84E-03	3.51E-03	0.00E+00	3.52E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.84E-03
BAGHOUSE	70	ALL	potential resident	394818.9	3866949	NonCancerAcute	2.31E-04	3.98E-03	3.10E-03	0.00E+00	0.00E+00	3.98E-03	3.64E-03	0.00E+00	3.66E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	3.98E-03
BAGHOUSE	71	ALL	potential resident	394833.9	3866949	NonCancerAcute	2.37E-04	4.09E-03	3.19E-03	0.00E+00	0.00E+00	4.09E-03	3.74E-03	0.00E+00	3.76E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.09E-03
BAGHOUSE	72	ALL	potential resident	394848.9	3866949	NonCancerAcute	2.41E-04	4.16E-03	3.24E-03	0.00E+00	0.00E+00	4.16E-03	3.80E-03	0.00E+00	3.82E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.16E-03
BAGHOUSE	73	ALL	potential resident	394728.9	3866964	NonCancerAcute	1.81E-04	3.11E-03	2.42E-03	0.00E+00	0.00E+00	3.11E-03	2.85E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	3.11E-03
BAGHOUSE	74	ALL	potential resident	394743.9	3866964	NonCancerAcute	1.83E-04	3.16E-03	2.46E-03	0.00E+00	0.00E+00	3.16E-03	2.89E-03	0.00E+00	2.90E-03	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	3.16E-03
BAGHOUSE	75	ALL	potential resident	394758.9	3866964	NonCancerAcute	1.95E-04	3.37E-03	2.62E-03	0.00E+00	0.00E+00	3.37E-03	3.08E-03	0.00E+00	3.09E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.37E-03
BAGHOUSE	76	ALL	potential resident	394773.9	3866964	NonCancerAcute	2.07E-04	3.56E-03	2.77E-03	0.00E+00	0.00E+00	3.56E-03	3.26E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.56E-03
BAGHOUSE	77	ALL	potential resident	394788.9	3866964	NonCancerAcute	2.17E-04	3.73E-03	2.91E-03	0.00E+00	0.00E+00	3.73E-03	3.41E-03	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.73E-03
BAGHOUSE	78	ALL	potential resident	394803.9	3866964	NonCancerAcute	2.25E-04	3.88E-03	3.02E-03	0.00E+00	0.00E+00	3.88E-03	3.54E-03	0.00E+00	3.56E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.88E-03
BAGHOUSE	79	ALL	potential resident	394818.9	3866964	NonCancerAcute	2.31E-04	3.98E-03	3.10E-03	0.00E+00	0.00E+00	3.98E-03	3.64E-03	0.00E+00	3.66E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	3.98E-03
BAGHOUSE	80	ALL	potential resident	394833.9	3866964	NonCancerAcute	2.35E-04	4.05E-03	3.15E-03	0.00E+00	0.00E+00	4.05E-03	3.70E-03	0.00E+00	3.72E-03	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	4.05E-03
BAGHOUSE	81	ALL	potential resident	394848.9	3866964	NonCancerAcute	2.36E-04	4.07E-03	3.17E-03	0.00E+00	0.00E+00	4.07E-03	3.72E-03	0.00E+00	3.74E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.07E-03
BAGHOUSE	82	ALL	potential resident	394728.9	3866979	NonCancerAcute	1.79E-04	3.09E-03	2.40E-03	0.00E+00	0.00E+00	3.09E-03	2.82E-03	0.00E+00	2.84E-03	0.00E+00	0.00E+00	9.75E-07	0.00E+00	0.00E+00	3.09E-03
BAGHOUSE	83	ALL	potential resident	394743.9	3866979	NonCancerAcute	1.90E-04	3.28E-03	2.55E-03	0.00E+00	0.00E+00	3.28E-03	3.00E-03	0.00E+00	3.01E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.28E-03
BAGHOUSE	84	ALL	potential resident	394758.9	3866979	NonCancerAcute	2.01E-04	3.47E-03	2.70E-03	0.00E+00	0.00E+00	3.47E-03	3.17E-03	0.00E+00	3.18E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.47E-03
BAGHOUSE	85	ALL	potential resident	394773.9	3866979	NonCancerAcute	2.11E-04	3.63E-03	2.83E-03	0.00E+00	0.00E+00	3.63E-03	3.32E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.63E-03
BAGHOUSE	86	ALL	potential resident	394788.9	3866979	NonCancerAcute	2.19E-04	3.77E-03	2.94E-03	0.00E+00	0.00E+00	3.77E-03	3.45E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.77E-03
BAGHOUSE	87	ALL	potential resident	394803.9	3866979	NonCancerAcute	2.25E-04	3.87E-03	3.02E-03	0.00E+00	0.00E+00	3.87E-03	3.54E-03	0.00E+00	3.56E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.87E-03
BAGHOUSE	88	ALL	potential resident	394818.9	3866979	NonCancerAcute	2.29E-04	3.94E-03	3.07E-03	0.00E+00	0.00E+00	3.94E-03	3.60E-03	0.00E+00	3.62E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.94E-03
BAGHOUSE	89	ALL	potential resident	394833.9	3866979	NonCancerAcute	2.30E-04	3.97E-03	3.09E-03	0.00E+00	0.00E+00	3.97E-03	3.63E-03	0.00E+00	3.64E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.97E-03
BAGHOUSE	90	ALL	potential resident	394848.9	3866979	NonCancerAcute	2.29E-04	3.95E-03	3.07E-03	0.00E+00	0.00E+00	3.95E-03	3.61E-03	0.00E+00	3.62E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.95E-03
BAGHOUSE	91	ALL	potential resident	394728.9	3866994	NonCancerAcute	1.85E-04	3.19E-03	2.49E-03	0.00E+00	0.00E+00	3.19E-03	2.92E-03	0.00E+00	2.93E-03	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	3.19E-03
BAGHOUSE	92	ALL	potential resident	394743.9	3866994	NonCancerAcute	1.96E-04	3.37E-03	2.63E-03	0.00E+00	0.00E+00	3.37E-03	3.08E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.37E-03
BAGHOUSE	93	ALL	potential resident	394758.9	3866994	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	94	ALL	potential resident	394773.9	3866994	NonCancerAcute	2.13E-04	3.66E-03	2.85E-03	0.00E+00	0.00E+00	3.66E-03	3.35E-03	0.00E+00	3.36E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.66E-03
BAGHOUSE	95	ALL	potential resident	394788.9	3866994	NonCancerAcute	2.18E-04	3.76E-03	2.93E-03	0.00E+00	0.00E+00	3.77E-03	3.44E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.77E-03
BAGHOUSE	96	ALL	potential resident	394803.9	3866994	NonCancerAcute	2.22E-04	3.83E-03	2.98E-03	0.00E+00	0.00E+00	3.83E-03	3.50E-03	0.00E+00	3.52E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.83E-03
BAGHOUSE	97	ALL	potential resident	394818.9	3866994	NonCancerAcute	2.24E-04	3.86E-03	3.00E-03	0.00E+00	0.00E+00	3.86E-03	3.53E-03	0.00E+00	3.54E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.86E-03
BAGHOUSE	98	ALL	potential resident	394833.9	3866994	NonCancerAcute	2.23E-04	3.84E-03	2.99E-03	0.00E+00	0.00E+00	3.84E-03	3.51E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.84E-03
BAGHOUSE	99	ALL	potential resident	394848.9	3866994	NonCancerAcute	2.19E-04	3.78E-03	2.94E-03	0.00E+00	0.00E+00	3.78E-03	3.45E-03	0.00E+00	3.47E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.78E-03
BAGHOUSE	100	ALL	potential resident	394728.9	3867009	NonCancerAcute	1.90E-04	3.28E-03	2.55E-03	0.00E+00	0.00E+00	3.28E-03	2.99E-03	0.00E+00	3.01E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.28E-03
BAGHOUSE	101	ALL	potential resident	394743.9	3867009	NonCancerAcute	1.99E-04	3.43E-03	2.67E-03	0.00E+00	0.00E+00	3.43E-03	3.13E-03	0.00E+00	3.15E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.43E-03
BAGHOUSE	102	ALL	potential resident	394758.9	3867009	NonCancerAcute	2.06E-04	3.56E-03	2.77E-03	0.00E+00	0.00E+00	3.56E-03	3.25E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.56E-03
BAGHOUSE	103	ALL	potential resident	394773.9	3867009	NonCancerAcute	2.12E-04	3.66E-03	2.85E-03	0.00E+00	0.00E+00	3.66E-03	3.34E-03	0.00E+00	3.36E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.66E-03
BAGHOUSE	104	ALL	potential resident	394788.9	3867009	NonCancerAcute	2.16E-04	3.72E-03	2.90E-03	0.00E+00	0.00E+00	3.72E-03	3.40E-03	0.00E+00	3.42E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.72E-03
BAGHOUSE	105	ALL	potential resident	394803.9	3867009	NonCancerAcute	2.17E-04	3.75E-03	2.92E-03	0.00E+00	0.00E+00	3.75E-03	3.43E-03	0.00E+00	3.44E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.75E-03
BAGHOUSE	106	ALL	potential resident	394818.9	3867009	NonCancerAcute	2.17E-04	3.74E-03	2.91E-03	0.00E+00	0.00E+00	3.74E-03	3.42E-03	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.74E-03
BAGHOUSE	107	ALL	potential resident	394833.9	3867009	NonCancerAcute	2.13E-04	3.68E-03	2.86E-03	0.00E+00	0.00E+00	3.68E-03	3.36E-03	0.00E+00	3.38E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.68E-03
BAGHOUSE	108	ALL	potential resident	394848.9	3867009	NonCancerAcute	2.07E-04	3.56E-03	2.78E-03	0.00E+00	0.00E+00	3.57E-03	3.26E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.57E-03
BAGHOUSE	109	ALL	potential resident	394728.9	3867024	NonCancerAcute	1.93E-04	3.33E-03	2.59E-03	0.00E+00	0.00E+00	3.33E-03	3.04E-03	0.00E+00	3.05E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.33E-03
BAGHOUSE	110	ALL	potential resident	394743.9	3867024	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.45E-03	3.15E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	111	ALL	potential resident	394758.9	3867024	NonCancerAcute	2.06E-04	3.55E-03	2.76E-03	0.00E+00	0.00E+00	3.55E-03	3.24E-03	0.00E+00	3.26E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.55E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	112	ALL	potential resident	394773.9	3867024	NonCancerAcute	2.09E-04	3.61E-03	2.81E-03	0.00E+00	0.00E+00	3.61E-03	3.30E-03	0.00E+00	3.32E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.61E-03
BAGHOUSE	113	ALL	potential resident	394788.9	3867024	NonCancerAcute	2.11E-04	3.64E-03	2.83E-03	0.00E+00	0.00E+00	3.64E-03	3.33E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.64E-03
BAGHOUSE	114	ALL	potential resident	394803.9	3867024	NonCancerAcute	2.11E-04	3.63E-03	2.83E-03	0.00E+00	0.00E+00	3.63E-03	3.32E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.63E-03
BAGHOUSE	115	ALL	potential resident	394818.9	3867024	NonCancerAcute	2.08E-04	3.58E-03	2.79E-03	0.00E+00	0.00E+00	3.58E-03	3.27E-03	0.00E+00	3.29E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.58E-03
BAGHOUSE	116	ALL	potential resident	394833.9	3867024	NonCancerAcute	2.02E-04	3.47E-03	2.71E-03	0.00E+00	0.00E+00	3.48E-03	3.18E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.48E-03
BAGHOUSE	117	ALL	potential resident	394848.9	3867024	NonCancerAcute	1.92E-04	3.30E-03	2.57E-03	0.00E+00	0.00E+00	3.30E-03	3.02E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.30E-03
BAGHOUSE	118	ALL	potential resident	394863.9	3867024	NonCancerAcute	1.78E-04	3.07E-03	2.39E-03	0.00E+00	0.00E+00	3.07E-03	2.81E-03	0.00E+00	2.82E-03	0.00E+00	0.00E+00	9.71E-07	0.00E+00	0.00E+00	3.07E-03
BAGHOUSE	119	ALL	potential resident	394878.9	3867024	NonCancerAcute	1.62E-04	2.80E-03	2.18E-03	0.00E+00	0.00E+00	2.80E-03	2.56E-03	0.00E+00	2.57E-03	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	2.80E-03
BAGHOUSE	120	ALL	potential resident	394893.9	3867024	NonCancerAcute	1.44E-04	2.49E-03	1.94E-03	0.00E+00	0.00E+00	2.49E-03	2.28E-03	0.00E+00	2.29E-03	0.00E+00	0.00E+00	7.86E-07	0.00E+00	0.00E+00	2.49E-03
BAGHOUSE	121	ALL	potential resident	394908.9	3867024	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	122	ALL	potential resident	394923.9	3867024	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	123	ALL	potential resident	394938.9	3867024	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	124	ALL	potential resident	394953.9	3867024	NonCancerAcute	1.28E-04	2.21E-03	1.72E-03	0.00E+00	0.00E+00	2.21E-03	2.02E-03	0.00E+00	2.03E-03	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	2.21E-03
BAGHOUSE	125	ALL	potential resident	394968.9	3867024	NonCancerAcute	1.28E-04	2.20E-03	1.72E-03	0.00E+00	0.00E+00	2.20E-03	2.01E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	2.20E-03
BAGHOUSE	126	ALL	potential resident	394983.9	3867024	NonCancerAcute	1.32E-04	2.28E-03	1.78E-03	0.00E+00	0.00E+00	2.28E-03	2.09E-03	0.00E+00	2.10E-03	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	2.28E-03
BAGHOUSE	127	ALL	potential resident	394998.9	3867024	NonCancerAcute	1.37E-04	2.37E-03	1.84E-03	0.00E+00	0.00E+00	2.37E-03	2.16E-03	0.00E+00	2.17E-03	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	128	ALL	potential resident	394728.9	3867039	NonCancerAcute	1.94E-04	3.34E-03	2.60E-03	0.00E+00	0.00E+00	3.35E-03	3.06E-03	0.00E+00	3.07E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.35E-03
BAGHOUSE	129	ALL	potential resident	394743.9	3867039	NonCancerAcute	1.99E-04	3.44E-03	2.68E-03	0.00E+00	0.00E+00	3.44E-03	3.14E-03	0.00E+00	3.16E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.44E-03
BAGHOUSE	130	ALL	potential resident	394758.9	3867039	NonCancerAcute	2.03E-04	3.50E-03	2.73E-03	0.00E+00	0.00E+00	3.50E-03	3.20E-03	0.00E+00	3.22E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.50E-03
BAGHOUSE	131	ALL	potential resident	394773.9	3867039	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	132	ALL	potential resident	394788.9	3867039	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	133	ALL	potential resident	394803.9	3867039	NonCancerAcute	2.02E-04	3.48E-03	2.71E-03	0.00E+00	0.00E+00	3.48E-03	3.18E-03	0.00E+00	3.20E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.48E-03
BAGHOUSE	134	ALL	potential resident	394818.9	3867039	NonCancerAcute	1.96E-04	3.38E-03	2.64E-03	0.00E+00	0.00E+00	3.39E-03	3.09E-03	0.00E+00	3.11E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.39E-03
BAGHOUSE	135	ALL	potential resident	394833.9	3867039	NonCancerAcute	1.87E-04	3.22E-03	2.51E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	136	ALL	potential resident	394848.9	3867039	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	137	ALL	potential resident	394863.9	3867039	NonCancerAcute	1.59E-04	2.75E-03	2.14E-03	0.00E+00	0.00E+00	2.75E-03	2.51E-03	0.00E+00	2.52E-03	0.00E+00	0.00E+00	8.67E-07	0.00E+00	0.00E+00	2.75E-03
BAGHOUSE	138	ALL	potential resident	394878.9	3867039	NonCancerAcute	1.42E-04	2.45E-03	1.91E-03	0.00E+00	0.00E+00	2.45E-03	2.24E-03	0.00E+00	2.25E-03	0.00E+00	0.00E+00	7.74E-07	0.00E+00	0.00E+00	2.45E-03
BAGHOUSE	139	ALL	potential resident	394893.9	3867039	NonCancerAcute	1.30E-04	2.25E-03	1.75E-03	0.00E+00	0.00E+00	2.25E-03	2.05E-03	0.00E+00	2.06E-03	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	2.25E-03
BAGHOUSE	140	ALL	potential resident	394908.9	3867039	NonCancerAcute	1.27E-04	2.18E-03	1.70E-03	0.00E+00	0.00E+00	2.18E-03	2.00E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00	2.18E-03
BAGHOUSE	141	ALL	potential resident	394923.9	3867039	NonCancerAcute	1.26E-04	2.17E-03	1.69E-03	0.00E+00	0.00E+00	2.17E-03	1.99E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	2.17E-03
BAGHOUSE	142	ALL	potential resident	394938.9	3867039	NonCancerAcute	1.26E-04	2.16E-03	1.69E-03	0.00E+00	0.00E+00	2.16E-03	1.98E-03	0.00E+00	1.99E-03	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	2.16E-03
BAGHOUSE	143	ALL	potential resident	394953.9	3867039	NonCancerAcute	1.25E-04	2.15E-03	1.67E-03	0.00E+00	0.00E+00	2.15E-03	1.96E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	6.79E-07	0.00E+00	0.00E+00	2.15E-03
BAGHOUSE	144	ALL	potential resident	394968.9	3867039	NonCancerAcute	1.28E-04	2.21E-03	1.72E-03	0.00E+00	0.00E+00	2.21E-03	2.02E-03	0.00E+00	2.03E-03	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	2.21E-03
BAGHOUSE	145	ALL	potential resident	394983.9	3867039	NonCancerAcute	1.33E-04	2.30E-03	1.79E-03	0.00E+00	0.00E+00	2.30E-03	2.10E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00	2.30E-03
BAGHOUSE	146	ALL	potential resident	394998.9	3867039	NonCancerAcute	1.38E-04	2.37E-03	1.85E-03	0.00E+00	0.00E+00	2.37E-03	2.17E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	147	ALL	potential resident	394728.9	3867054	NonCancerAcute	1.93E-04	3.33E-03	2.59E-03	0.00E+00	0.00E+00	3.33E-03	3.04E-03	0.00E+00	3.06E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.33E-03
BAGHOUSE	148	ALL	potential resident	394743.9	3867054	NonCancerAcute	1.97E-04	3.39E-03	2.64E-03	0.00E+00	0.00E+00	3.39E-03	3.10E-03	0.00E+00	3.12E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.39E-03
BAGHOUSE	149	ALL	potential resident	394758.9	3867054	NonCancerAcute	1.99E-04	3.43E-03	2.67E-03	0.00E+00	0.00E+00	3.43E-03	3.13E-03	0.00E+00	3.15E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.43E-03
BAGHOUSE	150	ALL	potential resident	394773.9	3867054	NonCancerAcute	1.99E-04	3.42E-03	2.67E-03	0.00E+00	0.00E+00	3.43E-03	3.13E-03	0.00E+00	3.14E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.43E-03
BAGHOUSE	151	ALL	potential resident	394788.9	3867054	NonCancerAcute	1.96E-04	3.38E-03	2.63E-03	0.00E+00	0.00E+00	3.38E-03	3.09E-03	0.00E+00	3.11E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.38E-03
BAGHOUSE	152	ALL	potential resident	394803.9	3867054	NonCancerAcute	1.91E-04	3.30E-03	2.57E-03	0.00E+00	0.00E+00	3.30E-03	3.01E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.30E-03
BAGHOUSE	153	ALL	potential resident	394818.9	3867054	NonCancerAcute	1.82E-04	3.15E-03	2.45E-03	0.00E+00	0.00E+00	3.15E-03	2.88E-03	0.00E+00	2.89E-03	0.00E+00	0.00E+00	9.93E-07	0.00E+00	0.00E+00	3.15E-03
BAGHOUSE	154	ALL	potential resident	394833.9	3867054	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	155	ALL	potential resident	394848.9	3867054	NonCancerAcute	1.56E-04	2.69E-03	2.10E-03	0.00E+00	0.00E+00	2.69E-03	2.46E-03	0.00E+00	2.47E-03	0.00E+00	0.00E+00	8.50E-07	0.00E+00	0.00E+00	2.69E-03
BAGHOUSE	156	ALL	potential resident	394863.9	3867054	NonCancerAcute	1.40E-04	2.41E-03	1.88E-03	0.00E+00	0.00E+00	2.41E-03	2.21E-03	0.00E+00	2.22E-03	0.00E+00	0.00E+00	7.62E-07	0.00E+00	0.00E+00	2.41E-03
BAGHOUSE	157	ALL	potential resident	394878.9	3867054	NonCancerAcute	1.32E-04	2.28E-03	1.77E-03	0.00E+00	0.00E+00	2.28E-03	2.08E-03	0.00E+00	2.09E-03	0.00E+00	0.00E+00	7.20E-07	0.00E+00	0.00E+00	2.28E-03
BAGHOUSE	158	ALL	potential resident	394893.9	3867054	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	159	ALL	potential resident	394908.9	3867054	NonCancerAcute	1.24E-04	2.14E-03	1.67E-03	0.00E+00	0.00E+00	2.14E-03	1.96E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	2.14E-03
BAGHOUSE	160	ALL	potential resident	394923.9	3867054	NonCancerAcute	1.23E-04	2.12E-03	1.65E-03	0.00E+00	0.00E+00	2.12E-03	1.94E-03	0.00E+00	1.95E-03	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	2.12E-03
BAGHOUSE	161	ALL	potential resident	394938.9	3867054	NonCancerAcute	1.22E-04	2.10E-03	1.64E-03	0.00E+00	0.00E+00	2.10E-03	1.92E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	6.64E-07	0.00E+00	0.00E+00	2.10E-03
BAGHOUSE	162	ALL	potential resident	394953.9	3867054	NonCancerAcute	1.24E-04	2.14E-03	1.67E-03	0.00E+00	0.00E+00	2.14E-03	1.96E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	2.14E-03
BAGHOUSE	163	ALL	potential resident	394968.9	3867054	NonCancerAcute	1.29E-04	2.23E-03	1.73E-03	0.00E+00	0.00E+00	2.23E-03	2.04E-03	0.00E+00	2.05E-03	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00	2.23E-03
BAGHOUSE	164	ALL	potential resident	394983.9	3867054	NonCancerAcute	1.34E-04	2.30E-03	1.79E-03	0.00E+00	0.00E+00	2.30E-03	2.11E-03	0.00E+00	2.12E-03	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00	2.30E-03
BAGHOUSE	165	ALL	potential resident	394998.9	3867054	NonCancerAcute	1.37E-04	2.37E-03	1.84E-03	0.00E+00	0.00E+00	2.37E-03	2.17E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	7.48E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	166	ALL	potential resident	394728.9	3867069	NonCancerAcute	1.91E-04	3.29E-03	2.56E-03	0.00E+00	0.00E+00	3.29E-03	3.00E-03	0.00E+00	3.02E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.29E-03
BAGHOUSE	167	ALL	potential resident	394743.9	3867069	NonCancerAcute	1.93E-04	3.32E-03	2.58E-03	0.00E+00	0.00E+00	3.32E-03	3.03E-03	0.00E+00	3.05E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.32E-03
BAGHOUSE	168	ALL	potential resident	394758.9	3867069	NonCancerAcute	1.93E-04	3.32E-03	2.59E-03	0.00E+00	0.00E+00	3.32E-03	3.04E-03	0.00E+00	3.05E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.32E-03
BAGHOUSE	169	ALL	potential resident	394773.9	3867069	NonCancerAcute	1.90E-04	3.28E-03	2.56E-03	0.00E+00	0.00E+00	3.29E-03	3.00E-03	0.00E+00	3.02E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.29E-03
BAGHOUSE	170	ALL	potential resident	394788.9	3867069	NonCancerAcute	1.86E-04	3.20E-03	2.50E-03	0.00E+00	0.00E+00	3.21E-03	2.93E-03	0.00E+00	2.94E-03	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	3.21E-03
BAGHOUSE	171	ALL	potential resident	394803.9	3867069	NonCancerAcute	1.78E-04	3.07E-03	2.39E-03	0.00E+00	0.00E+00	3.07E-03	2.80E-03	0.00E+00	2.82E-03	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00	3.07E-03
BAGHOUSE	172	ALL	potential resident	394818.9	3867069	NonCancerAcute	1.67E-04	2.87E-03	2.24E-03	0.00E+00	0.00E+00	2.87E-03	2.63E-03	0.00E+00	2.64E-03	0.00E+00	0.00E+00	9.07E-07	0.00E+00	0.00E+00	2.87E-03
BAGHOUSE	173	ALL	potential resident	394833.9	3867069	NonCancerAcute	1.53E-04	2.64E-03	2.05E-03	0.00E+00	0.00E+00	2.64E-03	2.41E-03	0.00E+00	2.42E-03	0.00E+00	0.00E+00	8.33E-07	0.00E+00	0.00E+00	2.64E-03
BAGHOUSE	174	ALL	potential resident	394848.9	3867069	NonCancerAcute	1.37E-04	2.37E-03	1.85E-03	0.00E+00	0.00E+00	2.37E-03	2.17E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	175	ALL	potential resident	394863.9	3867069	NonCancerAcute	1.34E-04	2.31E-03	1.80E-03	0.00E+00	0.00E+00	2.31E-03	2.11E-03	0.00E+00	2.12E-03	0.00E+00	0.00E+00	7.29E-07	0.00E+00	0.00E+00	2.31E-03
BAGHOUSE	176	ALL	potential resident	394878.9	3867069	NonCancerAcute	1.31E-04	2.26E-03	1.76E-03	0.00E+00	0.00E+00	2.26E-03	2.06E-03	0.00E+00	2.07E-03	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	2.26E-03
BAGHOUSE	177	ALL	potential resident	394893.9	3867069	NonCancerAcute	1.27E-04	2.18E-03	1.70E-03	0.00E+00	0.00E+00	2.18E-03	2.00E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00	2.18E-03
BAGHOUSE	178	ALL	potential resident	394908.9	3867069	NonCancerAcute	1.22E-04	2.10E-03	1.63E-03	0.00E+00	0.00E+00	2.10E-03	1.92E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	6.62E-07	0.00E+00	0.00E+00	2.10E-03
BAGHOUSE	179	ALL	potential resident	394923.9	3867069	NonCancerAcute	1.20E-04	2.07E-03	1.61E-03	0.00E+00	0.00E+00	2.07E-03	1.89E-03	0.00E+00	1.90E-03	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00	2.07E-03
BAGHOUSE	180	ALL	potential resident	394938.9	3867069	NonCancerAcute	1.21E-04	2.09E-03	1.63E-03	0.00E+00	0.00E+00	2.09E-03	1.91E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00	2.09E-03
BAGHOUSE	181	ALL	potential resident	394953.9	3867069	NonCancerAcute	1.25E-04	2.16E-03	1.68E-03	0.00E+00	0.00E+00	2.16E-03	1.98E-03	0.00E+00	1.98E-03	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	2.16E-03
BAGHOUSE	182	ALL	potential resident	394968.9	3867069	NonCancerAcute	1.30E-04	2.24E-03	1.74E-03	0.00E+00	0.00E+00	2.24E-03	2.05E-03	0.00E+00	2.05E-03	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	2.24E-03
BAGHOUSE	183	ALL	potential resident	394983.9	3867069	NonCancerAcute	1.34E-04	2.30E-03	1.79E-03	0.00E+00	0.00E+00	2.30E-03	2.11E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00	2.30E-03
BAGHOUSE	184	ALL	potential resident	394998.9	3867069	NonCancerAcute	1.37E-04	2.36E-03	1.84E-03	0.00E+00	0.00E+00	2.36E-03	2.16E-03	0.00E+00	2.17E-03	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00	2.36E-03
BAGHOUSE	185	ALL	potential resident	394728.9	3867084	NonCancerAcute	1.86E-04	3.21E-03	2.50E-03	0.00E+00	0.00E+00	3.21E-03	2.94E-03	0.00E+00	2.95E-03	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	3.21E-03
BAGHOUSE	186	ALL	potential resident	394743.9	3867084	NonCancerAcute	1.87E-04	3.22E-03	2.51E-03	0.00E+00	0.00E+00	3.22E-03	2.94E-03	0.00E+00	2.95E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.22E-03
BAGHOUSE	187	ALL	potential resident	394758.9	3867084	NonCancerAcute	1.85E-04	3.19E-03	2.48E-03	0.00E+00	0.00E+00	3.19E-03	2.91E-03	0.00E+00	2.93E-03	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	3.19E-03
BAGHOUSE	188	ALL	potential resident	394773.9	3867084	NonCancerAcute	1.81E-04	3.11E-03	2.42E-03	0.00E+00	0.00E+00	3.11E-03	2.85E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	3.11E-03
BAGHOUSE	189	ALL	potential resident	394788.9	3867084	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	190	ALL	potential resident	394803.9	3867084	NonCancerAcute	1.63E-04	2.80E-03	2.18E-03	0.00E+00	0.00E+00	2.80E-03	2.56E-03	0.00E+00	2.57E-03	0.00E+00	0.00E+00	8.86E-07	0.00E+00	0.00E+00	2.80E-03
BAGHOUSE	191	ALL	potential resident	394818.9	3867084	NonCancerAcute	1.50E-04	2.58E-03	2.01E-03	0.00E+00	0.00E+00	2.58E-03	2.36E-03	0.00E+00	2.37E-03	0.00E+00	0.00E+00	8.15E-07	0.00E+00	0.00E+00	2.58E-03
BAGHOUSE	192	ALL	potential resident	394833.9	3867084	NonCancerAcute	1.36E-04	2.35E-03	1.83E-03	0.00E+00	0.00E+00	2.35E-03	2.15E-03	0.00E+00	2.16E-03	0.00E+00	0.00E+00	7.43E-07	0.00E+00	0.00E+00	2.35E-03
BAGHOUSE	193	ALL	potential resident	394848.9	3867084	NonCancerAcute	1.35E-04	2.33E-03	1.81E-03	0.00E+00	0.00E+00	2.33E-03	2.13E-03	0.00E+00	2.14E-03	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	2.33E-03
BAGHOUSE	194	ALL	potential resident	394863.9	3867084	NonCancerAcute	1.32E-04	2.28E-03	1.78E-03	0.00E+00	0.00E+00	2.28E-03	2.09E-03	0.00E+00	2.10E-03	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	2.28E-03
BAGHOUSE	195	ALL	potential resident	394878.9	3867084	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	196	ALL	potential resident	394893.9	3867084	NonCancerAcute	1.24E-04	2.13E-03	1.66E-03	0.00E+00	0.00E+00	2.13E-03	1.95E-03	0.00E+00	1.96E-03	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	2.13E-03
BAGHOUSE	197	ALL	potential resident	394908.9	3867084	NonCancerAcute	1.21E-04	2.08E-03	1.62E-03	0.00E+00	0.00E+00	2.08E-03	1.90E-03	0.00E+00	1.91E-03	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00	2.08E-03
BAGHOUSE	198	ALL	potential resident	394923.9	3867084	NonCancerAcute	1.19E-04	2.05E-03	1.60E-03	0.00E+00	0.00E+00	2.05E-03	1.87E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	2.05E-03
BAGHOUSE	199	ALL	potential resident	394938.9	3867084	NonCancerAcute	1.22E-04	2.10E-03	1.63E-03	0.00E+00	0.00E+00	2.10E-03	1.92E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	6.62E-07	0.00E+00	0.00E+00	2.10E-03
BAGHOUSE	200	ALL	potential resident	394953.9	3867084	NonCancerAcute	1.26E-04	2.17E-03	1.69E-03	0.00E+00	0.00E+00	2.17E-03	1.99E-03	0.00E+00	1.99E-03	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	2.17E-03
BAGHOUSE	201	ALL	potential resident	394968.9	3867084	NonCancerAcute	1.30E-04	2.24E-03	1.74E-03	0.00E+00	0.00E+00	2.24E-03	2.05E-03	0.00E+00	2.06E-03	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00	2.24E-03
BAGHOUSE	202	ALL	potential resident	394983.9	3867084	NonCancerAcute	1.33E-04	2.30E-03	1.79E-03	0.00E+00	0.00E+00	2.30E-03	2.10E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00	2.30E-03
BAGHOUSE	203	ALL	potential resident	394998.9	3867084	NonCancerAcute	1.36E-04	2.34E-03	1.82E-03	0.00E+00	0.00E+00	2.34E-03	2.14E-03	0.00E+00	2.15E-03	0.00E+00	0.00E+00	7.40E-07	0.00E+00	0.00E+00	2.34E-03
BAGHOUSE	204	ALL	potential resident	394728.9	3867099	NonCancerAcute	1.81E-04	3.12E-03	2.43E-03	0.00E+00	0.00E+00	3.12E-03	2.85E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	9.84E-07	0.00E+00	0.00E+00	3.12E-03
BAGHOUSE	205	ALL	potential resident	394743.9	3867099	NonCancerAcute	1.79E-04	3.09E-03	2.40E-03	0.00E+00	0.00E+00	3.09E-03	2.82E-03	0.00E+00	2.83E-03	0.00E+00	0.00E+00	9.75E-07	0.00E+00	0.00E+00	3.09E-03
BAGHOUSE	206	ALL	potential resident	394758.9	3867099	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.54E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	207	ALL	potential resident	394773.9	3867099	NonCancerAcute	1.68E-04	2.90E-03	2.26E-03	0.00E+00	0.00E+00	2.90E-03	2.65E-03	0.00E+00	2.66E-03	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	2.90E-03
BAGHOUSE	208	ALL	potential resident	394788.9	3867099	NonCancerAcute	1.59E-04	2.73E-03	2.13E-03	0.00E+00	0.00E+00	2.73E-03	2.50E-03	0.00E+00	2.51E-03	0.00E+00	0.00E+00	8.63E-07	0.00E+00	0.00E+00	2.73E-03
BAGHOUSE	209	ALL	potential resident	394803.9	3867099	NonCancerAcute	1.46E-04	2.52E-03	1.96E-03	0.00E+00	0.00E+00	2.52E-03	2.31E-03	0.00E+00	2.32E-03	0.00E+00	0.00E+00	7.97E-07	0.00E+00	0.00E+00	2.52E-03
BAGHOUSE	210	ALL	potential resident	394818.9	3867099	NonCancerAcute	1.37E-04	2.37E-03	1.85E-03	0.00E+00	0.00E+00	2.37E-03	2.17E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	7.48E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	211	ALL	potential resident	394833.9	3867099	NonCancerAcute	1.36E-04	2.34E-03	1.83E-03	0.00E+00	0.00E+00	2.34E-03	2.14E-03	0.00E+00	2.15E-03	0.00E+00	0.00E+00	7.40E-07	0.00E+00	0.00E+00	2.34E-03
BAGHOUSE	212	ALL	potential resident	394848.9	3867099	NonCancerAcute	1.34E-04	2.30E-03	1.79E-03	0.00E+00	0.00E+00	2.31E-03	2.11E-03	0.00E+00	2.12E-03	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00	2.31E-03
BAGHOUSE	213	ALL	potential resident	394863.9	3867099	NonCancerAcute	1.30E-04	2.25E-03	1.75E-03	0.00E+00	0.00E+00	2.25E-03	2.05E-03	0.00E+00	2.06E-03	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	2.25E-03
BAGHOUSE	214	ALL	potential resident	394878.9	3867099	NonCancerAcute	1.26E-04	2.17E-03	1.69E-03	0.00E+00	0.00E+00	2.17E-03	1.98E-03	0.00E+00	1.99E-03	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00	2.17E-03
BAGHOUSE	215	ALL	potential resident	394893.9	3867099	NonCancerAcute	1.21E-04	2.09E-03	1.63E-03	0.00E+00	0.00E+00	2.09E-03	1.91E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	6.60E-07	0.00E+00	0.00E+00	2.09E-03
BAGHOUSE	216	ALL	potential resident	394908.9	3867099	NonCancerAcute	1.20E-04	2.06E-03	1.61E-03	0.00E+00	0.00E+00	2.06E-03	1.89E-03	0.00E+00	1.89E-03	0.00E+00	0.00E+00	6.51E-07	0.00E+00	0.00E+00	2.06E-03
BAGHOUSE	217	ALL	potential resident	394923.9	3867099	NonCancerAcute	1.18E-04	2.03E-03	1.58E-03	0.00E+00	0.00E+00	2.03E-03	1.86E-03	0.00E+00	1.87E-03	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	2.03E-03
BAGHOUSE	218	ALL	potential resident	394938.9	3867099	NonCancerAcute	1.22E-04	2.11E-03	1.64E-03	0.00E+00	0.00E+00	2.11E-03	1.93E-03	0.00E+00	1.94E-03	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.00E+00	2.11E-03
BAGHOUSE	219	ALL	potential resident	394953.9	3867099	NonCancerAcute	1.26E-04	2.18E-03	1.69E-03	0.00E+00	0.00E+00	2.18E-03	1.99E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	2.18E-03
BAGHOUSE	220	ALL	potential resident	394968.9	3867099	NonCancerAcute	1.30E-04	2.23E-03	1.74E-03	0.00E+00	0.00E+00	2.23E-03	2.04E-03	0.00E+00	2.05E-03	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	2.23E-03
BAGHOUSE	221	ALL	potential resident	394983.9	3867099	NonCancerAcute	1.32E-04	2.28E-03	1.78E-03	0.00E+00	0.00E+00	2.28E-03	2.09E-03	0.00E+00	2.10E-03	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	2.28E-03
BAGHOUSE	222	ALL	potential resident	394998.9	3867099	NonCancerAcute	1.35E-04	2.32E-03	1.81E-03	0.00E+00	0.00E+00	2.32E-03	2.12E-03	0.00E+00	2.13E-03	0.00E+00	0.00E+00	7.33E-07	0.00E+00	0.00E+00	2.32E-03
BAGHOUSE	223	ALL	potential resident	394728.9	3867114	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	224	ALL	potential resident	394743.9	3867114	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	225	ALL	potential resident	394758.9	3867114	NonCancerAcute	1.64E-04	2.82E-03	2.20E-03	0.00E+00	0.00E+00	2.82E-03	2.58E-03	0.00E+00	2.59E-03	0.00E+00	0.00E+00	8.90E-07	0.00E+00	0.00E+00	2.82E-03
BAGHOUSE	226	ALL	potential resident	394773.9	3867114	NonCancerAcute	1.54E-04	2.66E-03	2.07E-03	0.00E+00	0.00E+00	2.66E-03	2.43E-03	0.00E+00	2.44E-03	0.00E+00	0.00E+00	8.40E-07	0.00E+00	0.00E+00	2.66E-03
BAGHOUSE	227	ALL	potential resident	394788.9	3867114	NonCancerAcute	1.43E-04	2.46E-03	1.92E-03	0.00E+00	0.00E+00	2.46E-03	2.25E-03	0.00E+00	2.26E-03	0.00E+00	0.00E+00	7.78E-07	0.00E+00	0.00E+00	2.46E-03
BAGHOUSE	228	ALL	potential resident	394803.9	3867114	NonCancerAcute	1.38E-04	2.38E-03	1.86E-03	0.00E+00	0.00E+00	2.39E-03	2.18E-03	0.00E+00	2.19E-03	0.00E+00	0.00E+00	7.53E-07	0.00E+00	0.00E+00	2.39E-03
BAGHOUSE	229	ALL	potential resident	394818.9	3867114	NonCancerAcute	1.37E-04	2.37E-03	1.84E-03	0.00E+00	0.00E+00	2.37E-03	2.16E-03	0.00E+00	2.17E-03	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	230	ALL	potential resident	394833.9	3867114	NonCancerAcute	1.35E-04	2.33E-03	1.81E-03	0.00E+00	0.00E+00	2.33E-03	2.13E-03	0.00E+00	2.14E-03	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00	2.33E-03
BAGHOUSE	231	ALL	potential resident	394848.9	3867114	NonCancerAcute	1.32E-04	2.27E-03	1.77E-03	0.00E+00	0.00E+00	2.27E-03	2.08E-03	0.00E+00	2.09E-03	0.00E+00	0.00E+00	7.18E-07	0.00E+00	0.00E+00	2.27E-03
BAGHOUSE	232	ALL	potential resident	394863.9	3867114	NonCancerAcute	1.28E-04	2.20E-03	1.71E-03	0.00E+00	0.00E+00	2.20E-03	2.01E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00	2.20E-03
BAGHOUSE	233	ALL	potential resident	394878.9	3867114	NonCancerAcute	1.22E-04	2.11E-03	1.64E-03	0.00E+00	0.00E+00	2.11E-03	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	2.11E-03
BAGHOUSE	234	ALL	potential resident	394893.9	3867114	NonCancerAcute	1.20E-04	2.07E-03	1.61E-03	0.00E+00	0.00E+00	2.07E-03	1.89E-03	0.00E+00	1.90E-03	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	2.07E-03
BAGHOUSE	235	ALL	potential resident	394908.9	3867114	NonCancerAcute	1.19E-04	2.04E-03	1.59E-03	0.00E+00	0.00E+00	2.04E-03	1.87E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00	2.04E-03
BAGHOUSE	236	ALL	potential resident	394923.9	3867114	NonCancerAcute	1.19E-04	2.05E-03	1.59E-03	0.00E+00	0.00E+00	2.05E-03	1.87E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	2.05E-03
BAGHOUSE	237	ALL	potential resident	394938.9	3867114	NonCancerAcute	1.23E-04	2.11E-03	1.65E-03	0.00E+00	0.00E+00	2.11E-03	1.93E-03	0.00E+00	1.94E-03	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00	2.11E-03
BAGHOUSE	238	ALL	potential resident	394953.9	3867114	NonCancerAcute	1.26E-04	2.17E-03	1.69E-03	0.00E+00	0.00E+00	2.17E-03	1.99E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	2.17E-03
BAGHOUSE	239	ALL	potential resident	394968.9	3867114	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	240	ALL	potential resident	394983.9	3867114	NonCancerAcute	1.31E-04	2.26E-03	1.76E-03	0.00E+00	0.00E+00	2.26E-03	2.07E-03	0.00E+00	2.08E-03	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00	2.26E-03
BAGHOUSE	241	ALL	potential resident	394998.9	3867114	NonCancerAcute	1.33E-04	2.29E-03	1.79E-03	0.00E+00	0.00E+00	2.29E-03	2.10E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	7.24E-07	0.00E+00	0.00E+00	2.29E-03
BAGHOUSE	242	ALL	potential resident	395636	3867696	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	243	ALL	potential resident	395646	3867696	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	244	ALL	potential resident	395656	3867696	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	245	ALL	potential resident	395666	3867696	NonCancerAcute	1.73E-04	2.99E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	246	ALL	potential resident	395676	3867696	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	247	ALL	potential resident	395686	3867696	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	248	ALL	potential resident	395696	3867696	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	249	ALL	potential resident	395706	3867696	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	250	ALL	potential resident	395716	3867696	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	251	ALL	potential resident	395726	3867696	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	252	ALL	potential resident	395736	3867696	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	253	ALL	potential resident	395746	3867696	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	254	ALL	potential resident	395756	3867696	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	255	ALL	potential resident	395766	3867696	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	256	ALL	potential resident	395776	3867696	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	257	ALL	potential resident	395786	3867696	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	258	ALL	potential resident	395796	3867696	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	259	ALL	potential resident	395806	3867696	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.95E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	260	ALL	potential resident	395816	3867696	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	261	ALL	potential resident	395826	3867696	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	262	ALL	potential resident	395636	3867706	NonCancerAcute	1.70E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	263	ALL	potential resident	395646	3867706	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	264	ALL	potential resident	395656	3867706	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	265	ALL	potential resident	395666	3867706	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	266	ALL	potential resident	395676	3867706	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	267	ALL	potential resident	395686	3867706	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	268	ALL	potential resident	395696	3867706	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	269	ALL	potential resident	395706	3867706	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	270	ALL	potential resident	395716	3867706	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	271	ALL	potential resident	395726	3867706	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	272	ALL	potential resident	395736	3867706	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	273	ALL	potential resident	395746	3867706	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	274	ALL	potential resident	395756	3867706	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	275	ALL	potential resident	395766	3867706	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	276	ALL	potential resident	395776	3867706	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	277	ALL	potential resident	395786	3867706	NonCancerAcute	1.73E-04	2.97E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	278	ALL	potential resident	395796	3867706	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	279	ALL	potential resident	395806	3867706	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.95E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	280	ALL	potential resident	395816	3867706	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	281	ALL	potential resident	395826	3867706	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	282	ALL	potential resident	395636	3867716	NonCancerAcute	1.70E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.68E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.27E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	283	ALL	potential resident	395646	3867716	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	284	ALL	potential resident	395656	3867716	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	285	ALL	potential resident	395666	3867716	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	286	ALL	potential resident	395676	3867716	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	287	ALL	potential resident	395686	3867716	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	288	ALL	potential resident	395696	3867716	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	289	ALL	potential resident	395706	3867716	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	290	ALL	potential resident	395716	3867716	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	291	ALL	potential resident	395726	3867716	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	292	ALL	potential resident	395736	3867716	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	293	ALL	potential resident	395746	3867716	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	294	ALL	potential resident	395756	3867716	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	295	ALL	potential resident	395766	3867716	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	296	ALL	potential resident	395776	3867716	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	297	ALL	potential resident	395786	3867716	NonCancerAcute	1.73E-04	2.97E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	298	ALL	potential resident	395796	3867716	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	299	ALL	potential resident	395806	3867716	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.95E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	300	ALL	potential resident	395816	3867716	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	301	ALL	potential resident	395826	3867716	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	302	ALL	potential resident	395636	3867726	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.26E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	303	ALL	potential resident	395646	3867726	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.32E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	304	ALL	potential resident	395656	3867726	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	305	ALL	potential resident	395666	3867726	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	306	ALL	potential resident	395676	3867726	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	307	ALL	potential resident	395686	3867726	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	308	ALL	potential resident	395696	3867726	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	309	ALL	potential resident	395706	3867726	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	310	ALL	potential resident	395716	3867726	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	311	ALL	potential resident	395726	3867726	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	312	ALL	potential resident	395736	3867726	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	313	ALL	potential resident	395746	3867726	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	314	ALL	potential resident	395756	3867726	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	315	ALL	potential resident	395766	3867726	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	316	ALL	potential resident	395776	3867726	NonCancerAcute	1.73E-04	2.99E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	317	ALL	potential resident	395786	3867726	NonCancerAcute	1.72E-04	2.97E-03	2.32E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	318	ALL	potential resident	395796	3867726	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	319	ALL	potential resident	395806	3867726	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	320	ALL	potential resident	395816	3867726	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	321	ALL	potential resident	395826	3867726	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	322	ALL	potential resident	395636	3867736	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.26E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	323	ALL	potential resident	395646	3867736	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.31E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	324	ALL	potential resident	395656	3867736	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.36E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	325	ALL	potential resident	395666	3867736	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	326	ALL	potential resident	395676	3867736	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	327	ALL	potential resident	395686	3867736	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	328	ALL	potential resident	395696	3867736	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	329	ALL	potential resident	395706	3867736	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	330	ALL	potential resident	395716	3867736	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	331	ALL	potential resident	395726	3867736	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	332	ALL	potential resident	395736	3867736	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	333	ALL	potential resident	395746	3867736	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	334	ALL	potential resident	395756	3867736	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	335	ALL	potential resident	395766	3867736	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	336	ALL	potential resident	395776	3867736	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	337	ALL	potential resident	395786	3867736	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	338	ALL	potential resident	395796	3867736	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	339	ALL	potential resident	395806	3867736	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	340	ALL	potential resident	395816	3867736	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	341	ALL	potential resident	395826	3867736	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	342	ALL	potential resident	395636	3867746	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	343	ALL	potential resident	395646	3867746	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.95E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	344	ALL	potential resident	395656	3867746	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	345	ALL	potential resident	395666	3867746	NonCancerAcute	1.72E-04	2.97E-03	2.32E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	346	ALL	potential resident	395676	3867746	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	347	ALL	potential resident	395686	3867746	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	348	ALL	potential resident	395696	3867746	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	349	ALL	potential resident	395706	3867746	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	350	ALL	potential resident	395716	3867746	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	351	ALL	potential resident	395726	3867746	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	352	ALL	potential resident	395736	3867746	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	353	ALL	potential resident	395746	3867746	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	354	ALL	potential resident	395756	3867746	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	355	ALL	potential resident	395766	3867746	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	356	ALL	potential resident	395776	3867746	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	357	ALL	potential resident	395786	3867746	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	358	ALL	potential resident	395796	3867746	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	359	ALL	potential resident	395806	3867746	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	360	ALL	potential resident	395816	3867746	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	361	ALL	potential resident	395826	3867746	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	362	ALL	potential resident	395636	3867756	NonCancerAcute	1.70E-04	2.92E-03	2.28E-03	0.00E+00	0.00E+00	2.92E-03	2.67E-03	0.00E+00	2.68E-03	0.00E+00	0.00E+00	9.23E-07	0.00E+00	0.00E+00	2.92E-03
BAGHOUSE	363	ALL	potential resident	395646	3867756	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	364	ALL	potential resident	395656	3867756	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	365	ALL	potential resident	395666	3867756	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	366	ALL	potential resident	395676	3867756	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	367	ALL	potential resident	395686	3867756	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	368	ALL	potential resident	395696	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	369	ALL	potential resident	395706	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	370	ALL	potential resident	395716	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	371	ALL	potential resident	395726	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	372	ALL	potential resident	395736	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	373	ALL	potential resident	395746	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	374	ALL	potential resident	395756	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	375	ALL	potential resident	395766	3867756	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	376	ALL	potential resident	395776	3867756	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	377	ALL	potential resident	395786	3867756	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	378	ALL	potential resident	395796	3867756	NonCancerAcute	1.71E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	379	ALL	potential resident	395806	3867756	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	380	ALL	potential resident	395816	3867756	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.67E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	381	ALL	potential resident	395826	3867756	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	382	ALL	potential resident	395636	3867766	NonCancerAcute	1.69E-04	2.92E-03	2.27E-03	0.00E+00	0.00E+00	2.92E-03	2.67E-03	0.00E+00	2.68E-03	0.00E+00	0.00E+00	9.22E-07	0.00E+00	0.00E+00	2.92E-03
BAGHOUSE	383	ALL	potential resident	395646	3867766	NonCancerAcute	1.70E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	384	ALL	potential resident	395656	3867766	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	385	ALL	potential resident	395666	3867766	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	386	ALL	potential resident	395676	3867766	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	387	ALL	potential resident	395686	3867766	NonCancerAcute	1.73E-04	2.99E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	388	ALL	potential resident	395696	3867766	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	389	ALL	potential resident	395706	3867766	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	390	ALL	potential resident	395716	3867766	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	391	ALL	potential resident	395726	3867766	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	392	ALL	potential resident	395736	3867766	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	393	ALL	potential resident	395746	3867766	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	394	ALL	potential resident	395756	3867766	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	395	ALL	potential resident	395766	3867766	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	396	ALL	potential resident	395776	3867766	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	397	ALL	potential resident	395786	3867766	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	398	ALL	potential resident	395796	3867766	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	399	ALL	potential resident	395806	3867766	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	400	ALL	potential resident	395816	3867766	NonCancerAcute	1.70E-04	2.92E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.67E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	401	ALL	potential resident	395826	3867766	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	402	ALL	potential resident	395636	3867776	NonCancerAcute	1.69E-04	2.92E-03	2.27E-03	0.00E+00	0.00E+00	2.92E-03	2.67E-03	0.00E+00	2.68E-03	0.00E+00	0.00E+00	9.21E-07	0.00E+00	0.00E+00	2.92E-03
BAGHOUSE	403	ALL	potential resident	395646	3867776	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.26E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	404	ALL	potential resident	395656	3867776	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.31E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	405	ALL	potential resident	395666	3867776	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	406	ALL	potential resident	395676	3867776	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	407	ALL	potential resident	395686	3867776	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	408	ALL	potential resident	395696	3867776	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	409	ALL	potential resident	395706	3867776	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	410	ALL	potential resident	395716	3867776	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	411	ALL	potential resident	395726	3867776	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	412	ALL	potential resident	395736	3867776	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	413	ALL	potential resident	395746	3867776	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	414	ALL	potential resident	395756	3867776	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	415	ALL	potential resident	395766	3867776	NonCancerAcute	1.73E-04	2.99E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	416	ALL	potential resident	395776	3867776	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	417	ALL	potential resident	395786	3867776	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	418	ALL	potential resident	395796	3867776	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	419	ALL	potential resident	395806	3867776	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	420	ALL	potential resident	395816	3867776	NonCancerAcute	1.70E-04	2.92E-03	2.28E-03	0.00E+00	0.00E+00	2.92E-03	2.67E-03	0.00E+00	2.68E-03	0.00E+00	0.00E+00	9.23E-07	0.00E+00	0.00E+00	2.92E-03
BAGHOUSE	421	ALL	potential resident	395826	3867776	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	422	ALL	potential resident	395636	3867786	NonCancerAcute	1.69E-04	2.91E-03	2.27E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.19E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	423	ALL	potential resident	395646	3867786	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	424	ALL	potential resident	395656	3867786	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	425	ALL	potential resident	395666	3867786	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	426	ALL	potential resident	395676	3867786	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	427	ALL	potential resident	395686	3867786	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	428	ALL	potential resident	395696	3867786	NonCancerAcute	1.73E-04	2.99E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	429	ALL	potential resident	395706	3867786	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	430	ALL	potential resident	395716	3867786	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	431	ALL	potential resident	395726	3867786	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	432	ALL	potential resident	395736	3867786	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	433	ALL	potential resident	395746	3867786	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	434	ALL	potential resident	395756	3867786	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	435	ALL	potential resident	395766	3867786	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	436	ALL	potential resident	395776	3867786	NonCancerAcute	1.73E-04	2.97E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	437	ALL	potential resident	395786	3867786	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.36E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	438	ALL	potential resident	395796	3867786	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.32E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	439	ALL	potential resident	395806	3867786	NonCancerAcute	1.70E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	440	ALL	potential resident	395816	3867786	NonCancerAcute	1.70E-04	2.92E-03	2.28E-03	0.00E+00	0.00E+00	2.92E-03	2.67E-03	0.00E+00	2.68E-03	0.00E+00	0.00E+00	9.23E-07	0.00E+00	0.00E+00	2.92E-03
BAGHOUSE	441	ALL	potential resident	395826	3867786	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	442	ALL	fenceline	395082.8	3866713	NonCancerAcute	3.61E-04	6.22E-03	4.85E-03	0.00E+00	0.00E+00	6.23E-03	5.69E-03	0.00E+00	5.71E-03	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	6.23E-03
BAGHOUSE	443	ALL	fenceline	395055.9	3865895	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	444	ALL	fenceline	395411.2	3865914	NonCancerAcute	2.44E-04	4.21E-03	3.28E-03	0.00E+00	0.00E+00	4.21E-03	3.85E-03	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.21E-03
BAGHOUSE	445	ALL	fenceline	395414.9	3865802	NonCancerAcute	2.40E-04	4.14E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.79E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	446	ALL	fenceline	395413.4	3865703	NonCancerAcute	2.10E-04	3.62E-03	2.82E-03	0.00E+00	0.00E+00	3.62E-03	3.31E-03	0.00E+00	3.32E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.62E-03
BAGHOUSE	447	ALL	fenceline	395829.3	3865714	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.45E-03	3.15E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	448	ALL	fenceline	395829.3	3866726	NonCancerAcute	2.16E-04	3.73E-03	2.90E-03	0.00E+00	0.00E+00	3.73E-03	3.41E-03	0.00E+00	3.42E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.73E-03
BAGHOUSE	449	ALL	fenceline	395066.9	3866712	NonCancerAcute	3.56E-04	6.13E-03	4.78E-03	0.00E+00	0.00E+00	6.14E-03	5.61E-03	0.00E+00	5.63E-03	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	6.14E-03
BAGHOUSE	450	ALL	fenceline	395043.9	3865894	NonCancerAcute	2.00E-04	3.46E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	451	ALL	fenceline	395411.7	3865893	NonCancerAcute	2.51E-04	4.33E-03	3.37E-03	0.00E+00	0.00E+00	4.33E-03	3.96E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	4.33E-03
BAGHOUSE	452	ALL	fenceline	395409.8	3865700	NonCancerAcute	2.10E-04	3.62E-03	2.82E-03	0.00E+00	0.00E+00	3.62E-03	3.31E-03	0.00E+00	3.33E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.62E-03
BAGHOUSE	453	ALL	fenceline	395828.9	3865702	NonCancerAcute	1.96E-04	3.38E-03	2.63E-03	0.00E+00	0.00E+00	3.38E-03	3.09E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.38E-03
BAGHOUSE	454	ALL	fenceline	395828.9	3866720	NonCancerAcute	2.18E-04	3.76E-03	2.93E-03	0.00E+00	0.00E+00	3.76E-03	3.44E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.76E-03
BAGHOUSE	455	ALL	fenceline	395066.4	3866692	NonCancerAcute	3.41E-04	5.88E-03	4.58E-03	0.00E+00	0.00E+00	5.88E-03	5.38E-03	0.00E+00	5.40E-03	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	5.88E-03
BAGHOUSE	456	ALL	fenceline	395065.8	3866672	NonCancerAcute	3.16E-04	5.45E-03	4.24E-03	0.00E+00	0.00E+00	5.45E-03	4.98E-03	0.00E+00	5.00E-03	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	5.45E-03
BAGHOUSE	457	ALL	fenceline	395065.2	3866652	NonCancerAcute	3.25E-04	5.60E-03	4.36E-03	0.00E+00	0.00E+00	5.61E-03	5.12E-03	0.00E+00	5.15E-03	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	458	ALL	fenceline	395064.7	3866632	NonCancerAcute	3.46E-04	5.97E-03	4.65E-03	0.00E+00	0.00E+00	5.97E-03	5.46E-03	0.00E+00	5.48E-03	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	5.97E-03
BAGHOUSE	459	ALL	fenceline	395064.1	3866612	NonCancerAcute	3.52E-04	6.07E-03	4.72E-03	0.00E+00	0.00E+00	6.07E-03	5.55E-03	0.00E+00	5.57E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	6.07E-03
BAGHOUSE	460	ALL	fenceline	395063.6	3866592	NonCancerAcute	3.42E-04	5.89E-03	4.59E-03	0.00E+00	0.00E+00	5.90E-03	5.39E-03	0.00E+00	5.41E-03	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	5.90E-03
BAGHOUSE	461	ALL	fenceline	395063	3866572	NonCancerAcute	3.32E-04	5.72E-03	4.45E-03	0.00E+00	0.00E+00	5.72E-03	5.23E-03	0.00E+00	5.25E-03	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	5.72E-03
BAGHOUSE	462	ALL	fenceline	395062.4	3866552	NonCancerAcute	3.32E-04	5.72E-03	4.45E-03	0.00E+00	0.00E+00	5.72E-03	5.23E-03	0.00E+00	5.25E-03	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	5.72E-03
BAGHOUSE	463	ALL	fenceline	395061.9	3866532	NonCancerAcute	3.23E-04	5.56E-03	4.33E-03	0.00E+00	0.00E+00	5.57E-03	5.09E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	5.57E-03
BAGHOUSE	464	ALL	fenceline	395061.3	3866512	NonCancerAcute	3.05E-04	5.26E-03	4.10E-03	0.00E+00	0.00E+00	5.26E-03	4.81E-03	0.00E+00	4.83E-03	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	5.26E-03
BAGHOUSE	465	ALL	fenceline	395060.7	3866492	NonCancerAcute	2.80E-04	4.82E-03	3.75E-03	0.00E+00	0.00E+00	4.82E-03	4.41E-03	0.00E+00	4.43E-03	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	4.82E-03
BAGHOUSE	466	ALL	fenceline	395060.2	3866472	NonCancerAcute	2.48E-04	4.27E-03	3.33E-03	0.00E+00	0.00E+00	4.27E-03	3.91E-03	0.00E+00	3.92E-03	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	4.27E-03
BAGHOUSE	467	ALL	fenceline	395059.6	3866452	NonCancerAcute	2.15E-04	3.71E-03	2.89E-03	0.00E+00	0.00E+00	3.71E-03	3.39E-03	0.00E+00	3.40E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	3.71E-03
BAGHOUSE	468	ALL	fenceline	395059.1	3866432	NonCancerAcute	2.20E-04	3.80E-03	2.96E-03	0.00E+00	0.00E+00	3.80E-03	3.47E-03	0.00E+00	3.49E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.80E-03
BAGHOUSE	469	ALL	fenceline	395058.5	3866413	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.47E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	470	ALL	fenceline	395057.9	3866393	NonCancerAcute	2.13E-04	3.68E-03	2.86E-03	0.00E+00	0.00E+00	3.68E-03	3.36E-03	0.00E+00	3.38E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.68E-03
BAGHOUSE	471	ALL	fenceline	395057.4	3866373	NonCancerAcute	2.10E-04	3.61E-03	2.81E-03	0.00E+00	0.00E+00	3.61E-03	3.30E-03	0.00E+00	3.32E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.61E-03
BAGHOUSE	472	ALL	fenceline	395056.8	3866353	NonCancerAcute	2.10E-04	3.63E-03	2.82E-03	0.00E+00	0.00E+00	3.63E-03	3.32E-03	0.00E+00	3.33E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.63E-03
BAGHOUSE	473	ALL	fenceline	395056.2	3866333	NonCancerAcute	2.07E-04	3.56E-03	2.78E-03	0.00E+00	0.00E+00	3.57E-03	3.26E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.57E-03
BAGHOUSE	474	ALL	fenceline	395055.7	3866313	NonCancerAcute	2.02E-04	3.48E-03	2.71E-03	0.00E+00	0.00E+00	3.48E-03	3.18E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.48E-03
BAGHOUSE	475	ALL	fenceline	395055.1	3866293	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.45E-03	3.15E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	476	ALL	fenceline	395054.6	3866273	NonCancerAcute	1.98E-04	3.41E-03	2.66E-03	0.00E+00	0.00E+00	3.41E-03	3.12E-03	0.00E+00	3.13E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.41E-03
BAGHOUSE	477	ALL	fenceline	395054	3866253	NonCancerAcute	2.01E-04	3.46E-03	2.70E-03	0.00E+00	0.00E+00	3.46E-03	3.17E-03	0.00E+00	3.18E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	478	ALL	fenceline	395053.4	3866233	NonCancerAcute	2.00E-04	3.46E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	479	ALL	fenceline	395052.9	3866213	NonCancerAcute	2.09E-04	3.59E-03	2.80E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	480	ALL	fenceline	395052.3	3866193	NonCancerAcute	2.18E-04	3.76E-03	2.93E-03	0.00E+00	0.00E+00	3.76E-03	3.44E-03	0.00E+00	3.45E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.76E-03
BAGHOUSE	481	ALL	fenceline	395051.7	3866173	NonCancerAcute	2.23E-04	3.84E-03	2.99E-03	0.00E+00	0.00E+00	3.84E-03	3.51E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.84E-03
BAGHOUSE	482	ALL	fenceline	395051.2	3866153	NonCancerAcute	2.28E-04	3.92E-03	3.05E-03	0.00E+00	0.00E+00	3.92E-03	3.59E-03	0.00E+00	3.60E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.92E-03
BAGHOUSE	483	ALL	fenceline	395050.6	3866133	NonCancerAcute	2.27E-04	3.92E-03	3.05E-03	0.00E+00	0.00E+00	3.92E-03	3.58E-03	0.00E+00	3.60E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.92E-03
BAGHOUSE	484	ALL	fenceline	395050.1	3866113	NonCancerAcute	2.19E-04	3.78E-03	2.94E-03	0.00E+00	0.00E+00	3.78E-03	3.45E-03	0.00E+00	3.47E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.78E-03
BAGHOUSE	485	ALL	fenceline	395049.5	3866093	NonCancerAcute	2.21E-04	3.81E-03	2.97E-03	0.00E+00	0.00E+00	3.82E-03	3.49E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.82E-03
BAGHOUSE	486	ALL	fenceline	395048.9	3866073	NonCancerAcute	2.26E-04	3.90E-03	3.04E-03	0.00E+00	0.00E+00	3.90E-03	3.57E-03	0.00E+00	3.58E-03	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	3.90E-03
BAGHOUSE	487	ALL	fenceline	395048.4	3866053	NonCancerAcute	2.25E-04	3.88E-03	3.02E-03	0.00E+00	0.00E+00	3.88E-03	3.55E-03	0.00E+00	3.56E-03	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	3.88E-03
BAGHOUSE	488	ALL	fenceline	395047.8	3866033	NonCancerAcute	2.21E-04	3.81E-03	2.96E-03	0.00E+00	0.00E+00	3.81E-03	3.48E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.81E-03
BAGHOUSE	489	ALL	fenceline	395047.2	3866013	NonCancerAcute	2.11E-04	3.64E-03	2.83E-03	0.00E+00	0.00E+00	3.64E-03	3.33E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.64E-03
BAGHOUSE	490	ALL	fenceline	395046.7	3865993	NonCancerAcute	2.17E-04	3.74E-03	2.91E-03	0.00E+00	0.00E+00	3.74E-03	3.42E-03	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.74E-03
BAGHOUSE	491	ALL	fenceline	395046.1	3865974	NonCancerAcute	2.23E-04	3.85E-03	3.00E-03	0.00E+00	0.00E+00	3.85E-03	3.52E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.85E-03
BAGHOUSE	492	ALL	fenceline	395045.6	3865954	NonCancerAcute	2.24E-04	3.86E-03	3.00E-03	0.00E+00	0.00E+00	3.86E-03	3.53E-03	0.00E+00	3.54E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.86E-03
BAGHOUSE	493	ALL	fenceline	395045	3865934	NonCancerAcute	2.19E-04	3.77E-03	2.93E-03	0.00E+00	0.00E+00	3.77E-03	3.45E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.77E-03
BAGHOUSE	494	ALL	fenceline	395044.4	3865914	NonCancerAcute	2.09E-04	3.60E-03	2.80E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	495	ALL	fenceline	395063.2	3865894	NonCancerAcute	2.07E-04	3.57E-03	2.78E-03	0.00E+00	0.00E+00	3.57E-03	3.26E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.57E-03
BAGHOUSE	496	ALL	fenceline	395082.6	3865894	NonCancerAcute	2.13E-04	3.67E-03	2.86E-03	0.00E+00	0.00E+00	3.67E-03	3.35E-03	0.00E+00	3.37E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.67E-03
BAGHOUSE	497	ALL	fenceline	395102	3865894	NonCancerAcute	2.17E-04	3.74E-03	2.91E-03	0.00E+00	0.00E+00	3.74E-03	3.42E-03	0.00E+00	3.44E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.74E-03
BAGHOUSE	498	ALL	fenceline	395121.3	3865894	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.47E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	499	ALL	fenceline	395140.7	3865893	NonCancerAcute	2.21E-04	3.81E-03	2.97E-03	0.00E+00	0.00E+00	3.81E-03	3.48E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.81E-03
BAGHOUSE	500	ALL	fenceline	395160	3865893	NonCancerAcute	2.23E-04	3.84E-03	2.99E-03	0.00E+00	0.00E+00	3.84E-03	3.51E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.84E-03
BAGHOUSE	501	ALL	fenceline	395179.4	3865893	NonCancerAcute	2.32E-04	4.00E-03	3.11E-03	0.00E+00	0.00E+00	4.00E-03	3.66E-03	0.00E+00	3.67E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	4.00E-03
BAGHOUSE	502	ALL	fenceline	395198.7	3865893	NonCancerAcute	2.39E-04	4.11E-03	3.20E-03	0.00E+00	0.00E+00	4.11E-03	3.76E-03	0.00E+00	3.78E-03	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	4.11E-03
BAGHOUSE	503	ALL	fenceline	395218.1	3865893	NonCancerAcute	2.42E-04	4.17E-03	3.25E-03	0.00E+00	0.00E+00	4.17E-03	3.81E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	4.17E-03
BAGHOUSE	504	ALL	fenceline	395237.5	3865893	NonCancerAcute	2.41E-04	4.15E-03	3.23E-03	0.00E+00	0.00E+00	4.16E-03	3.80E-03	0.00E+00	3.81E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.16E-03
BAGHOUSE	505	ALL	fenceline	395256.8	3865893	NonCancerAcute	2.41E-04	4.15E-03	3.23E-03	0.00E+00	0.00E+00	4.15E-03	3.79E-03	0.00E+00	3.81E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.15E-03
BAGHOUSE	506	ALL	fenceline	395276.2	3865893	NonCancerAcute	2.45E-04	4.22E-03	3.28E-03	0.00E+00	0.00E+00	4.22E-03	3.86E-03	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.22E-03
BAGHOUSE	507	ALL	fenceline	395295.5	3865893	NonCancerAcute	2.44E-04	4.21E-03	3.28E-03	0.00E+00	0.00E+00	4.21E-03	3.85E-03	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.21E-03
BAGHOUSE	508	ALL	fenceline	395314.9	3865893	NonCancerAcute	2.40E-04	4.14E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.78E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	509	ALL	fenceline	395334.3	3865893	NonCancerAcute	2.44E-04	4.21E-03	3.28E-03	0.00E+00	0.00E+00	4.22E-03	3.85E-03	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.22E-03
BAGHOUSE	510	ALL	fenceline	395353.6	3865893	NonCancerAcute	2.43E-04	4.19E-03	3.26E-03	0.00E+00	0.00E+00	4.19E-03	3.83E-03	0.00E+00	3.85E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	4.19E-03
BAGHOUSE	511	ALL	fenceline	395373	3865893	NonCancerAcute	2.35E-04	4.05E-03	3.15E-03	0.00E+00	0.00E+00	4.05E-03	3.70E-03	0.00E+00	3.72E-03	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	4.05E-03
BAGHOUSE	512	ALL	fenceline	395392.3	3865893	NonCancerAcute	2.40E-04	4.14E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.78E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	513	ALL	fenceline	395411.5	3865873	NonCancerAcute	2.53E-04	4.37E-03	3.40E-03	0.00E+00	0.00E+00	4.37E-03	3.99E-03	0.00E+00	4.01E-03	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	4.37E-03
BAGHOUSE	514	ALL	fenceline	395411.3	3865854	NonCancerAcute	2.52E-04	4.35E-03	3.39E-03	0.00E+00	0.00E+00	4.35E-03	3.98E-03	0.00E+00	3.99E-03	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	4.35E-03
BAGHOUSE	515	ALL	fenceline	395411.1	3865835	NonCancerAcute	2.49E-04	4.29E-03	3.34E-03	0.00E+00	0.00E+00	4.29E-03	3.92E-03	0.00E+00	3.94E-03	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	4.29E-03
BAGHOUSE	516	ALL	fenceline	395410.9	3865816	NonCancerAcute	2.44E-04	4.21E-03	3.28E-03	0.00E+00	0.00E+00	4.21E-03	3.85E-03	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.21E-03
BAGHOUSE	517	ALL	fenceline	395410.7	3865796	NonCancerAcute	2.40E-04	4.14E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.78E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	518	ALL	fenceline	395410.5	3865777	NonCancerAcute	2.34E-04	4.03E-03	3.14E-03	0.00E+00	0.00E+00	4.03E-03	3.69E-03	0.00E+00	3.70E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.03E-03
BAGHOUSE	519	ALL	fenceline	395410.3	3865758	NonCancerAcute	2.27E-04	3.91E-03	3.05E-03	0.00E+00	0.00E+00	3.91E-03	3.58E-03	0.00E+00	3.59E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.91E-03
BAGHOUSE	520	ALL	fenceline	395410.2	3865738	NonCancerAcute	2.19E-04	3.77E-03	2.94E-03	0.00E+00	0.00E+00	3.78E-03	3.45E-03	0.00E+00	3.47E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.78E-03
BAGHOUSE	521	ALL	fenceline	395410	3865719	NonCancerAcute	2.11E-04	3.63E-03	2.83E-03	0.00E+00	0.00E+00	3.64E-03	3.32E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.64E-03
BAGHOUSE	522	ALL	fenceline	395429.7	3865700	NonCancerAcute	2.04E-04	3.51E-03	2.73E-03	0.00E+00	0.00E+00	3.51E-03	3.21E-03	0.00E+00	3.22E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.51E-03
BAGHOUSE	523	ALL	fenceline	395449.7	3865700	NonCancerAcute	2.00E-04	3.45E-03	2.68E-03	0.00E+00	0.00E+00	3.45E-03	3.15E-03	0.00E+00	3.16E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	524	ALL	fenceline	395469.7	3865700	NonCancerAcute	1.94E-04	3.34E-03	2.60E-03	0.00E+00	0.00E+00	3.34E-03	3.05E-03	0.00E+00	3.07E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.34E-03
BAGHOUSE	525	ALL	fenceline	395489.6	3865700	NonCancerAcute	2.07E-04	3.57E-03	2.78E-03	0.00E+00	0.00E+00	3.57E-03	3.26E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.57E-03
BAGHOUSE	526	ALL	fenceline	395509.6	3865700	NonCancerAcute	2.17E-04	3.74E-03	2.91E-03	0.00E+00	0.00E+00	3.74E-03	3.42E-03	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.74E-03
BAGHOUSE	527	ALL	fenceline	395529.5	3865701	NonCancerAcute	2.21E-04	3.81E-03	2.97E-03	0.00E+00	0.00E+00	3.82E-03	3.49E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.82E-03
BAGHOUSE	528	ALL	fenceline	395549.5	3865701	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.47E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	529	ALL	fenceline	395569.4	3865701	NonCancerAcute	2.13E-04	3.67E-03	2.86E-03	0.00E+00	0.00E+00	3.67E-03	3.35E-03	0.00E+00	3.37E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.67E-03
BAGHOUSE	530	ALL	fenceline	395589.4	3865701	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.45E-03	3.15E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	531	ALL	fenceline	395609.4	3865701	NonCancerAcute	1.96E-04	3.37E-03	2.63E-03	0.00E+00	0.00E+00	3.37E-03	3.08E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.37E-03
BAGHOUSE	532	ALL	fenceline	395629.3	3865701	NonCancerAcute	1.94E-04	3.35E-03	2.61E-03	0.00E+00	0.00E+00	3.35E-03	3.06E-03	0.00E+00	3.08E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.35E-03
BAGHOUSE	533	ALL	fenceline	395649.3	3865701	NonCancerAcute	1.90E-04	3.28E-03	2.56E-03	0.00E+00	0.00E+00	3.28E-03	3.00E-03	0.00E+00	3.01E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.28E-03
BAGHOUSE	534	ALL	fenceline	395669.2	3865701	NonCancerAcute	1.84E-04	3.17E-03	2.47E-03	0.00E+00	0.00E+00	3.17E-03	2.90E-03	0.00E+00	2.91E-03	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	3.17E-03
BAGHOUSE	535	ALL	fenceline	395689.2	3865701	NonCancerAcute	1.88E-04	3.23E-03	2.52E-03	0.00E+00	0.00E+00	3.24E-03	2.96E-03	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.24E-03
BAGHOUSE	536	ALL	fenceline	395709.2	3865701	NonCancerAcute	2.02E-04	3.48E-03	2.71E-03	0.00E+00	0.00E+00	3.48E-03	3.18E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.48E-03
BAGHOUSE	537	ALL	fenceline	395729.1	3865702	NonCancerAcute	2.06E-04	3.56E-03	2.77E-03	0.00E+00	0.00E+00	3.56E-03	3.25E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.56E-03
BAGHOUSE	538	ALL	fenceline	395749.1	3865702	NonCancerAcute	2.02E-04	3.48E-03	2.71E-03	0.00E+00	0.00E+00	3.48E-03	3.18E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.48E-03
BAGHOUSE	539	ALL	fenceline	395769	3865702	NonCancerAcute	1.89E-04	3.26E-03	2.54E-03	0.00E+00	0.00E+00	3.26E-03	2.98E-03	0.00E+00	2.99E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.26E-03
BAGHOUSE	540	ALL	fenceline	395789	3865702	NonCancerAcute	1.82E-04	3.13E-03	2.44E-03	0.00E+00	0.00E+00	3.13E-03	2.86E-03	0.00E+00	2.88E-03	0.00E+00	0.00E+00	9.89E-07	0.00E+00	0.00E+00	3.13E-03
BAGHOUSE	541	ALL	fenceline	395808.9	3865702	NonCancerAcute	1.87E-04	3.23E-03	2.51E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	542	ALL	fenceline	395828.9	3865722	NonCancerAcute	2.03E-04	3.49E-03	2.72E-03	0.00E+00	0.00E+00	3.49E-03	3.19E-03	0.00E+00	3.21E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.49E-03
BAGHOUSE	543	ALL	fenceline	395828.9	3865742	NonCancerAcute	2.08E-04	3.59E-03	2.80E-03	0.00E+00	0.00E+00	3.59E-03	3.28E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.59E-03
BAGHOUSE	544	ALL	fenceline	395828.9	3865762	NonCancerAcute	2.13E-04	3.67E-03	2.86E-03	0.00E+00	0.00E+00	3.67E-03	3.35E-03	0.00E+00	3.37E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.67E-03
BAGHOUSE	545	ALL	fenceline	395828.9	3865782	NonCancerAcute	2.16E-04	3.72E-03	2.89E-03	0.00E+00	0.00E+00	3.72E-03	3.40E-03	0.00E+00	3.41E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	3.72E-03
BAGHOUSE	546	ALL	fenceline	395828.9	3865802	NonCancerAcute	2.16E-04	3.73E-03	2.91E-03	0.00E+00	0.00E+00	3.73E-03	3.41E-03	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.73E-03
BAGHOUSE	547	ALL	fenceline	395828.9	3865822	NonCancerAcute	2.14E-04	3.69E-03	2.88E-03	0.00E+00	0.00E+00	3.70E-03	3.38E-03	0.00E+00	3.39E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	3.70E-03
BAGHOUSE	548	ALL	fenceline	395828.9	3865842	NonCancerAcute	2.09E-04	3.60E-03	2.80E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.31E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	549	ALL	fenceline	395828.9	3865862	NonCancerAcute	2.06E-04	3.56E-03	2.77E-03	0.00E+00	0.00E+00	3.56E-03	3.25E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.56E-03
BAGHOUSE	550	ALL	fenceline	395828.9	3865882	NonCancerAcute	2.12E-04	3.66E-03	2.85E-03	0.00E+00	0.00E+00	3.66E-03	3.35E-03	0.00E+00	3.36E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.66E-03
BAGHOUSE	551	ALL	fenceline	395828.9	3865902	NonCancerAcute	2.19E-04	3.77E-03	2.93E-03	0.00E+00	0.00E+00	3.77E-03	3.44E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.77E-03
BAGHOUSE	552	ALL	fenceline	395828.9	3865922	NonCancerAcute	2.21E-04	3.82E-03	2.97E-03	0.00E+00	0.00E+00	3.82E-03	3.49E-03	0.00E+00	3.51E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.82E-03
BAGHOUSE	553	ALL	fenceline	395828.9	3865942	NonCancerAcute	2.19E-04	3.78E-03	2.94E-03	0.00E+00	0.00E+00	3.78E-03	3.45E-03	0.00E+00	3.47E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.78E-03
BAGHOUSE	554	ALL	fenceline	395828.9	3865962	NonCancerAcute	2.23E-04	3.85E-03	3.00E-03	0.00E+00	0.00E+00	3.85E-03	3.52E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.85E-03
BAGHOUSE	555	ALL	fenceline	395828.9	3865982	NonCancerAcute	2.33E-04	4.01E-03	3.13E-03	0.00E+00	0.00E+00	4.02E-03	3.67E-03	0.00E+00	3.69E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.02E-03
BAGHOUSE	556	ALL	fenceline	395828.9	3866002	NonCancerAcute	2.39E-04	4.12E-03	3.21E-03	0.00E+00	0.00E+00	4.12E-03	3.76E-03	0.00E+00	3.78E-03	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	4.12E-03
BAGHOUSE	557	ALL	fenceline	395828.9	3866022	NonCancerAcute	2.84E-04	4.89E-03	3.81E-03	0.00E+00	0.00E+00	4.89E-03	4.47E-03	0.00E+00	4.49E-03	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	4.89E-03
BAGHOUSE	558	ALL	fenceline	395828.9	3866042	NonCancerAcute	3.07E-04	5.29E-03	4.12E-03	0.00E+00	0.00E+00	5.30E-03	4.84E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	5.30E-03
BAGHOUSE	559	ALL	fenceline	395828.9	3866061	NonCancerAcute	2.60E-04	4.48E-03	3.49E-03	0.00E+00	0.00E+00	4.49E-03	4.10E-03	0.00E+00	4.12E-03	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	4.49E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	560	ALL	fenceline	395828.9	3866081	NonCancerAcute	2.24E-04	3.86E-03	3.01E-03	0.00E+00	0.00E+00	3.86E-03	3.53E-03	0.00E+00	3.55E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.86E-03
BAGHOUSE	561	ALL	fenceline	395828.9	3866101	NonCancerAcute	2.70E-04	4.65E-03	3.62E-03	0.00E+00	0.00E+00	4.65E-03	4.25E-03	0.00E+00	4.27E-03	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	4.65E-03
BAGHOUSE	562	ALL	fenceline	395828.9	3866121	NonCancerAcute	2.76E-04	4.75E-03	3.70E-03	0.00E+00	0.00E+00	4.75E-03	4.34E-03	0.00E+00	4.36E-03	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	4.75E-03
BAGHOUSE	563	ALL	fenceline	395828.9	3866141	NonCancerAcute	3.34E-04	5.76E-03	4.48E-03	0.00E+00	0.00E+00	5.76E-03	5.26E-03	0.00E+00	5.29E-03	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	5.76E-03
BAGHOUSE	564	ALL	fenceline	395828.9	3866161	NonCancerAcute	3.49E-04	6.02E-03	4.69E-03	0.00E+00	0.00E+00	6.02E-03	5.51E-03	0.00E+00	5.53E-03	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	6.02E-03
BAGHOUSE	565	ALL	fenceline	395828.9	3866181	NonCancerAcute	3.98E-04	6.85E-03	5.34E-03	0.00E+00	0.00E+00	6.86E-03	6.27E-03	0.00E+00	6.29E-03	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	6.86E-03
BAGHOUSE	566	ALL	fenceline	395828.9	3866201	NonCancerAcute	3.83E-04	6.60E-03	5.14E-03	0.00E+00	0.00E+00	6.60E-03	6.03E-03	0.00E+00	6.06E-03	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	6.60E-03
BAGHOUSE	567	ALL	fenceline	395828.9	3866221	NonCancerAcute	3.65E-04	6.29E-03	4.90E-03	0.00E+00	0.00E+00	6.29E-03	5.75E-03	0.00E+00	5.77E-03	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	6.29E-03
BAGHOUSE	568	ALL	fenceline	395828.9	3866241	NonCancerAcute	3.52E-04	6.06E-03	4.72E-03	0.00E+00	0.00E+00	6.07E-03	5.54E-03	0.00E+00	5.57E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	6.07E-03
BAGHOUSE	569	ALL	fenceline	395828.9	3866261	NonCancerAcute	3.53E-04	6.08E-03	4.73E-03	0.00E+00	0.00E+00	6.08E-03	5.56E-03	0.00E+00	5.58E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	6.08E-03
BAGHOUSE	570	ALL	fenceline	395828.9	3866281	NonCancerAcute	2.85E-04	4.91E-03	3.82E-03	0.00E+00	0.00E+00	4.91E-03	4.49E-03	0.00E+00	4.51E-03	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	571	ALL	fenceline	395828.9	3866301	NonCancerAcute	2.71E-04	4.66E-03	3.63E-03	0.00E+00	0.00E+00	4.67E-03	4.26E-03	0.00E+00	4.28E-03	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	4.67E-03
BAGHOUSE	572	ALL	fenceline	395828.9	3866321	NonCancerAcute	2.52E-04	4.34E-03	3.38E-03	0.00E+00	0.00E+00	4.34E-03	3.96E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	4.34E-03
BAGHOUSE	573	ALL	fenceline	395828.9	3866341	NonCancerAcute	2.28E-04	3.93E-03	3.06E-03	0.00E+00	0.00E+00	3.93E-03	3.59E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.93E-03
BAGHOUSE	574	ALL	fenceline	395828.9	3866361	NonCancerAcute	2.34E-04	4.03E-03	3.14E-03	0.00E+00	0.00E+00	4.03E-03	3.69E-03	0.00E+00	3.70E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.03E-03
BAGHOUSE	575	ALL	fenceline	395828.9	3866381	NonCancerAcute	2.36E-04	4.07E-03	3.17E-03	0.00E+00	0.00E+00	4.07E-03	3.72E-03	0.00E+00	3.74E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.07E-03
BAGHOUSE	576	ALL	fenceline	395828.9	3866401	NonCancerAcute	2.41E-04	4.15E-03	3.23E-03	0.00E+00	0.00E+00	4.15E-03	3.79E-03	0.00E+00	3.81E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.15E-03
BAGHOUSE	577	ALL	fenceline	395828.9	3866421	NonCancerAcute	2.37E-04	4.08E-03	3.18E-03	0.00E+00	0.00E+00	4.09E-03	3.73E-03	0.00E+00	3.75E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.09E-03
BAGHOUSE	578	ALL	fenceline	395828.9	3866441	NonCancerAcute	2.36E-04	4.07E-03	3.17E-03	0.00E+00	0.00E+00	4.07E-03	3.72E-03	0.00E+00	3.74E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.07E-03
BAGHOUSE	579	ALL	fenceline	395828.9	3866461	NonCancerAcute	2.40E-04	4.14E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.79E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	580	ALL	fenceline	395828.9	3866481	NonCancerAcute	2.38E-04	4.11E-03	3.20E-03	0.00E+00	0.00E+00	4.11E-03	3.75E-03	0.00E+00	3.77E-03	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	4.11E-03
BAGHOUSE	581	ALL	fenceline	395828.9	3866501	NonCancerAcute	2.33E-04	4.02E-03	3.13E-03	0.00E+00	0.00E+00	4.02E-03	3.68E-03	0.00E+00	3.69E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.02E-03
BAGHOUSE	582	ALL	fenceline	395828.9	3866521	NonCancerAcute	2.39E-04	4.13E-03	3.21E-03	0.00E+00	0.00E+00	4.13E-03	3.77E-03	0.00E+00	3.79E-03	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	4.13E-03
BAGHOUSE	583	ALL	fenceline	395828.9	3866541	NonCancerAcute	2.42E-04	4.17E-03	3.25E-03	0.00E+00	0.00E+00	4.17E-03	3.81E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	4.17E-03
BAGHOUSE	584	ALL	fenceline	395828.9	3866561	NonCancerAcute	2.41E-04	4.15E-03	3.23E-03	0.00E+00	0.00E+00	4.15E-03	3.79E-03	0.00E+00	3.81E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.15E-03
BAGHOUSE	585	ALL	fenceline	395828.9	3866581	NonCancerAcute	2.37E-04	4.08E-03	3.18E-03	0.00E+00	0.00E+00	4.08E-03	3.73E-03	0.00E+00	3.75E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.08E-03
BAGHOUSE	586	ALL	fenceline	395828.9	3866601	NonCancerAcute	2.31E-04	3.98E-03	3.10E-03	0.00E+00	0.00E+00	3.98E-03	3.64E-03	0.00E+00	3.66E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	3.98E-03
BAGHOUSE	587	ALL	fenceline	395828.9	3866620	NonCancerAcute	2.34E-04	4.03E-03	3.14E-03	0.00E+00	0.00E+00	4.03E-03	3.69E-03	0.00E+00	3.70E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.03E-03
BAGHOUSE	588	ALL	fenceline	395828.9	3866640	NonCancerAcute	2.34E-04	4.04E-03	3.15E-03	0.00E+00	0.00E+00	4.04E-03	3.70E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	4.04E-03
BAGHOUSE	589	ALL	fenceline	395828.9	3866660	NonCancerAcute	2.33E-04	4.01E-03	3.12E-03	0.00E+00	0.00E+00	4.01E-03	3.67E-03	0.00E+00	3.68E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.01E-03
BAGHOUSE	590	ALL	fenceline	395828.9	3866680	NonCancerAcute	2.29E-04	3.95E-03	3.08E-03	0.00E+00	0.00E+00	3.95E-03	3.61E-03	0.00E+00	3.63E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.95E-03
BAGHOUSE	591	ALL	fenceline	395828.9	3866700	NonCancerAcute	2.24E-04	3.87E-03	3.01E-03	0.00E+00	0.00E+00	3.87E-03	3.54E-03	0.00E+00	3.55E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.87E-03
BAGHOUSE	592	ALL	fenceline	395809.4	3866720	NonCancerAcute	2.21E-04	3.81E-03	2.97E-03	0.00E+00	0.00E+00	3.81E-03	3.49E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.81E-03
BAGHOUSE	593	ALL	fenceline	395789.8	3866720	NonCancerAcute	2.22E-04	3.83E-03	2.98E-03	0.00E+00	0.00E+00	3.83E-03	3.50E-03	0.00E+00	3.52E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.83E-03
BAGHOUSE	594	ALL	fenceline	395770.3	3866720	NonCancerAcute	2.21E-04	3.81E-03	2.97E-03	0.00E+00	0.00E+00	3.81E-03	3.48E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.81E-03
BAGHOUSE	595	ALL	fenceline	395750.8	3866719	NonCancerAcute	2.28E-04	3.94E-03	3.07E-03	0.00E+00	0.00E+00	3.94E-03	3.60E-03	0.00E+00	3.62E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.94E-03
BAGHOUSE	596	ALL	fenceline	395731.2	3866719	NonCancerAcute	2.32E-04	4.00E-03	3.11E-03	0.00E+00	0.00E+00	4.00E-03	3.66E-03	0.00E+00	3.67E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	4.00E-03
BAGHOUSE	597	ALL	fenceline	395711.7	3866719	NonCancerAcute	2.29E-04	3.95E-03	3.08E-03	0.00E+00	0.00E+00	3.95E-03	3.61E-03	0.00E+00	3.63E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.95E-03
BAGHOUSE	598	ALL	fenceline	395692.1	3866719	NonCancerAcute	2.30E-04	3.96E-03	3.08E-03	0.00E+00	0.00E+00	3.96E-03	3.62E-03	0.00E+00	3.63E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.96E-03
BAGHOUSE	599	ALL	fenceline	395672.6	3866719	NonCancerAcute	2.29E-04	3.95E-03	3.07E-03	0.00E+00	0.00E+00	3.95E-03	3.61E-03	0.00E+00	3.62E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.95E-03
BAGHOUSE	600	ALL	fenceline	395653.1	3866718	NonCancerAcute	2.28E-04	3.93E-03	3.06E-03	0.00E+00	0.00E+00	3.93E-03	3.59E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.93E-03
BAGHOUSE	601	ALL	fenceline	395633.5	3866718	NonCancerAcute	2.24E-04	3.86E-03	3.00E-03	0.00E+00	0.00E+00	3.86E-03	3.53E-03	0.00E+00	3.54E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.86E-03
BAGHOUSE	602	ALL	fenceline	395614	3866718	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.46E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	603	ALL	fenceline	395594.5	3866718	NonCancerAcute	2.22E-04	3.83E-03	2.98E-03	0.00E+00	0.00E+00	3.83E-03	3.50E-03	0.00E+00	3.52E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.83E-03
BAGHOUSE	604	ALL	fenceline	395574.9	3866717	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.47E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	605	ALL	fenceline	395555.4	3866717	NonCancerAcute	2.15E-04	3.70E-03	2.88E-03	0.00E+00	0.00E+00	3.70E-03	3.38E-03	0.00E+00	3.40E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	3.70E-03
BAGHOUSE	606	ALL	fenceline	395535.8	3866717	NonCancerAcute	2.18E-04	3.75E-03	2.92E-03	0.00E+00	0.00E+00	3.75E-03	3.43E-03	0.00E+00	3.44E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.75E-03
BAGHOUSE	607	ALL	fenceline	395516.3	3866717	NonCancerAcute	2.20E-04	3.80E-03	2.96E-03	0.00E+00	0.00E+00	3.80E-03	3.47E-03	0.00E+00	3.49E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.80E-03
BAGHOUSE	608	ALL	fenceline	395496.8	3866717	NonCancerAcute	2.19E-04	3.77E-03	2.93E-03	0.00E+00	0.00E+00	3.77E-03	3.44E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.77E-03
BAGHOUSE	609	ALL	fenceline	395477.2	3866716	NonCancerAcute	2.26E-04	3.90E-03	3.04E-03	0.00E+00	0.00E+00	3.90E-03	3.57E-03	0.00E+00	3.58E-03	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	3.90E-03
BAGHOUSE	610	ALL	fenceline	395457.7	3866716	NonCancerAcute	2.28E-04	3.93E-03	3.06E-03	0.00E+00	0.00E+00	3.94E-03	3.60E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.94E-03
BAGHOUSE	611	ALL	fenceline	395438.2	3866716	NonCancerAcute	2.25E-04	3.87E-03	3.02E-03	0.00E+00	0.00E+00	3.87E-03	3.54E-03	0.00E+00	3.56E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.87E-03
BAGHOUSE	612	ALL	fenceline	395418.6	3866716	NonCancerAcute	2.16E-04	3.72E-03	2.90E-03	0.00E+00	0.00E+00	3.73E-03	3.41E-03	0.00E+00	3.42E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.73E-03
BAGHOUSE	613	ALL	fenceline	395399.1	3866716	NonCancerAcute	2.03E-04	3.50E-03	2.73E-03	0.00E+00	0.00E+00	3.51E-03	3.20E-03	0.00E+00	3.22E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.51E-03
BAGHOUSE	614	ALL	fenceline	395379.5	3866715	NonCancerAcute	1.87E-04	3.23E-03	2.51E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	615	ALL	fenceline	395360	3866715	NonCancerAcute	1.81E-04	3.12E-03	2.43E-03	0.00E+00	0.00E+00	3.12E-03	2.85E-03	0.00E+00	2.87E-03	0.00E+00	0.00E+00	9.86E-07	0.00E+00	0.00E+00	3.12E-03
BAGHOUSE	616	ALL	fenceline	395340.5	3866715	NonCancerAcute	1.87E-04	3.22E-03	2.51E-03	0.00E+00	0.00E+00	3.22E-03	2.94E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.22E-03
BAGHOUSE	617	ALL	fenceline	395320.9	3866715	NonCancerAcute	1.91E-04	3.30E-03	2.57E-03	0.00E+00	0.00E+00	3.30E-03	3.01E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.30E-03
BAGHOUSE	618	ALL	fenceline	395301.4	3866714	NonCancerAcute	1.98E-04	3.41E-03	2.66E-03	0.00E+00	0.00E+00	3.41E-03	3.12E-03	0.00E+00	3.13E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.41E-03
BAGHOUSE	619	ALL	fenceline	395281.8	3866714	NonCancerAcute	2.06E-04	3.56E-03	2.77E-03	0.00E+00	0.00E+00	3.56E-03	3.25E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.56E-03
BAGHOUSE	620	ALL	fenceline	395262.3	3866714	NonCancerAcute	2.09E-04	3.60E-03	2.81E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.31E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	621	ALL	fenceline	395242.8	3866714	NonCancerAcute	2.06E-04	3.55E-03	2.76E-03	0.00E+00	0.00E+00	3.55E-03	3.24E-03	0.00E+00	3.26E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.55E-03
BAGHOUSE	622	ALL	fenceline	395223.2	3866714	NonCancerAcute	1.97E-04	3.40E-03	2.65E-03	0.00E+00	0.00E+00	3.40E-03	3.11E-03	0.00E+00	3.12E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.40E-03
BAGHOUSE	623	ALL	fenceline	395203.7	3866713	NonCancerAcute	1.87E-04	3.23E-03	2.52E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	624	ALL	fenceline	395184.2	3866713	NonCancerAcute	1.95E-04	3.36E-03	2.61E-03	0.00E+00	0.00E+00	3.36E-03	3.07E-03	0.00E+00	3.08E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.36E-03
BAGHOUSE	625	ALL	fenceline	395164.6	3866713	NonCancerAcute	2.47E-04	4.26E-03	3.31E-03	0.00E+00	0.00E+00	4.26E-03	3.89E-03	0.00E+00	3.91E-03	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	4.26E-03
BAGHOUSE	626	ALL	fenceline	395145.1	3866713	NonCancerAcute	2.94E-04	5.07E-03	3.95E-03	0.00E+00	0.00E+00	5.07E-03	4.64E-03	0.00E+00	4.66E-03	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	627	ALL	fenceline	395125.5	3866712	NonCancerAcute	3.30E-04	5.69E-03	4.43E-03	0.00E+00	0.00E+00	5.69E-03	5.20E-03	0.00E+00	5.23E-03	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	5.69E-03
BAGHOUSE	628	ALL	fenceline	395106	3866712	NonCancerAcute	3.52E-04	6.07E-03	4.73E-03	0.00E+00	0.00E+00	6.07E-03	5.55E-03	0.00E+00	5.57E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	6.07E-03
BAGHOUSE	629	ALL	fenceline	395086.5	3866712	NonCancerAcute	3.61E-04	6.22E-03	4.84E-03	0.00E+00	0.00E+00	6.22E-03	5.69E-03	0.00E+00	5.71E-03	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	6.22E-03
SITEWIDE	1	ALL	potential resident	394728.9	3866844	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	2	ALL	potential resident	394743.9	3866844	NonCancerAcute	6.52E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	3	ALL	potential resident	394758.9	3866844	NonCancerAcute	6.45E-04	1.09E-03	9.97E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	4	ALL	potential resident	394773.9	3866844	NonCancerAcute	6.35E-04	1.07E-03	9.82E-03	0.00E+00	9.87E-06	2.67E-03	1.51E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	5	ALL	potential resident	394788.9	3866844	NonCancerAcute	6.23E-04	1.05E-03	9.62E-03	0.00E+00	9.67E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	6	ALL	potential resident	394803.9	3866844	NonCancerAcute	6.41E-04	1.08E-03	9.91E-03	0.00E+00	9.96E-06	2.70E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	7	ALL	potential resident	394818.9	3866844	NonCancerAcute	6.59E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	8	ALL	potential resident	394833.9	3866844	NonCancerAcute	6.75E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	9	ALL	potential resident	394848.9	3866844	NonCancerAcute	6.86E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.89E-03	1.63E-01	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.02E-01
SITEWIDE	10	ALL	potential resident	394728.9	3866859	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.72E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	11	ALL	potential resident	394743.9	3866859	NonCancerAcute	6.38E-04	1.08E-03	9.86E-03	0.00E+00	9.91E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	12	ALL	potential resident	394758.9	3866859	NonCancerAcute	6.27E-04	1.06E-03	9.68E-03	0.00E+00	9.73E-06	2.64E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	13	ALL	potential resident	394773.9	3866859	NonCancerAcute	6.14E-04	1.03E-03	9.48E-03	0.00E+00	9.53E-06	2.58E-03	1.46E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	14	ALL	potential resident	394788.9	3866859	NonCancerAcute	6.34E-04	1.07E-03	9.79E-03	0.00E+00	9.84E-06	2.67E-03	1.51E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	15	ALL	potential resident	394803.9	3866859	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	16	ALL	potential resident	394818.9	3866859	NonCancerAcute	6.67E-04	1.12E-03	1.03E-02	0.00E+00	1.04E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	17	ALL	potential resident	394833.9	3866859	NonCancerAcute	6.80E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	18	ALL	potential resident	394848.9	3866859	NonCancerAcute	6.88E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.89E-03	1.64E-01	0.00E+00	2.03E-01	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	2.03E-01
SITEWIDE	19	ALL	potential resident	394728.9	3866874	NonCancerAcute	6.34E-04	1.07E-03	9.79E-03	0.00E+00	9.84E-06	2.67E-03	1.51E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	20	ALL	potential resident	394743.9	3866874	NonCancerAcute	6.22E-04	1.05E-03	9.61E-03	0.00E+00	9.66E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	21	ALL	potential resident	394758.9	3866874	NonCancerAcute	6.11E-04	1.03E-03	9.44E-03	0.00E+00	9.49E-06	2.57E-03	1.46E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	22	ALL	potential resident	394773.9	3866874	NonCancerAcute	6.30E-04	1.06E-03	9.74E-03	0.00E+00	9.79E-06	2.65E-03	1.50E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	23	ALL	potential resident	394788.9	3866874	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	24	ALL	potential resident	394803.9	3866874	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	25	ALL	potential resident	394818.9	3866874	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	26	ALL	potential resident	394833.9	3866874	NonCancerAcute	6.81E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	27	ALL	potential resident	394848.9	3866874	NonCancerAcute	6.87E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.89E-03	1.64E-01	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	2.02E-01
SITEWIDE	28	ALL	potential resident	394728.9	3866889	NonCancerAcute	6.16E-04	1.04E-03	9.52E-03	0.00E+00	9.57E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	29	ALL	potential resident	394743.9	3866889	NonCancerAcute	6.10E-04	1.03E-03	9.42E-03	0.00E+00	9.47E-06	2.56E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	30	ALL	potential resident	394758.9	3866889	NonCancerAcute	6.29E-04	1.06E-03	9.72E-03	0.00E+00	9.77E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	31	ALL	potential resident	394773.9	3866889	NonCancerAcute	6.45E-04	1.09E-03	9.97E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	32	ALL	potential resident	394788.9	3866889	NonCancerAcute	6.59E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	33	ALL	potential resident	394803.9	3866889	NonCancerAcute	6.69E-04	1.13E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	34	ALL	potential resident	394818.9	3866889	NonCancerAcute	6.75E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	35	ALL	potential resident	394833.9	3866889	NonCancerAcute	6.80E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	36	ALL	potential resident	394848.9	3866889	NonCancerAcute	6.86E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.89E-03	1.64E-01	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	2.02E-01
SITEWIDE	37	ALL	potential resident	394728.9	3866904	NonCancerAcute	6.04E-04	1.02E-03	9.33E-03	0.00E+00	9.37E-06	2.54E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	38	ALL	potential resident	394743.9	3866904	NonCancerAcute	6.24E-04	1.05E-03	9.65E-03	0.00E+00	9.70E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	39	ALL	potential resident	394758.9	3866904	NonCancerAcute	6.41E-04	1.08E-03	9.91E-03	0.00E+00	9.96E-06	2.70E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	40	ALL	potential resident	394773.9	3866904	NonCancerAcute	6.55E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	41	ALL	potential resident	394788.9	3866904	NonCancerAcute	6.66E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	42	ALL	potential resident	394803.9	3866904	NonCancerAcute	6.73E-04	1.13E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	43	ALL	potential resident	394818.9	3866904	NonCancerAcute	6.76E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	44	ALL	potential resident	394833.9	3866904	NonCancerAcute	6.81E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	45	ALL	potential resident	394848.9	3866904	NonCancerAcute	6.83E-04	1.15E-03	1.06E-02	0.00E+00	1.06E-05	2.87E-03	1.63E-01	0.00E+00	2.01E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.01E-01
SITEWIDE	46	ALL	potential resident	394728.9	3866919	NonCancerAcute	6.19E-04	1.04E-03	9.57E-03	0.00E+00	9.62E-06	2.61E-03	1.47E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.82E-01
SITEWIDE	47	ALL	potential resident	394743.9	3866919	NonCancerAcute	6.37E-04	1.07E-03	9.84E-03	0.00E+00	9.89E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	48	ALL	potential resident	394758.9	3866919	NonCancerAcute	6.50E-04	1.10E-03	1.00E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	49	ALL	potential resident	394773.9	3866919	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	50	ALL	potential resident	394788.9	3866919	NonCancerAcute	6.68E-04	1.13E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	51	ALL	potential resident	394803.9	3866919	NonCancerAcute	6.72E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	52	ALL	potential resident	394818.9	3866919	NonCancerAcute	6.77E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.85E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	53	ALL	potential resident	394833.9	3866919	NonCancerAcute	6.79E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	54	ALL	potential resident	394848.9	3866919	NonCancerAcute	6.77E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.85E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	55	ALL	potential resident	394728.9	3866934	NonCancerAcute	6.31E-04	1.06E-03	9.75E-03	0.00E+00	9.80E-06	2.65E-03	1.50E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	56	ALL	potential resident	394743.9	3866934	NonCancerAcute	6.45E-04	1.09E-03	9.96E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	57	ALL	potential resident	394758.9	3866934	NonCancerAcute	6.56E-04	1.11E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	58	ALL	potential resident	394773.9	3866934	NonCancerAcute	6.63E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	59	ALL	potential resident	394788.9	3866934	NonCancerAcute	6.67E-04	1.13E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	60	ALL	potential resident	394803.9	3866934	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	61	ALL	potential resident	394818.9	3866934	NonCancerAcute	6.73E-04	1.13E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	62	ALL	potential resident	394833.9	3866934	NonCancerAcute	6.72E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	63	ALL	potential resident	394848.9	3866934	NonCancerAcute	6.67E-04	1.12E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	64	ALL	potential resident	394728.9	3866949	NonCancerAcute	6.39E-04	1.08E-03	9.88E-03	0.00E+00	9.93E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	65	ALL	potential resident	394743.9	3866949	NonCancerAcute	6.50E-04	1.10E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	66	ALL	potential resident	394758.9	3866949	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	67	ALL	potential resident	394773.9	3866949	NonCancerAcute	6.63E-04	1.12E-03	1.02E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	68	ALL	potential resident	394788.9	3866949	NonCancerAcute	6.66E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	69	ALL	potential resident	394803.9	3866949	NonCancerAcute	6.68E-04	1.13E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	70	ALL	potential resident	394818.9	3866949	NonCancerAcute	6.67E-04	1.12E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	71	ALL	potential resident	394833.9	3866949	NonCancerAcute	6.63E-04	1.12E-03	1.02E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	72	ALL	potential resident	394848.9	3866949	NonCancerAcute	6.64E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	73	ALL	potential resident	394728.9	3866964	NonCancerAcute	6.45E-04	1.09E-03	9.97E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	74	ALL	potential resident	394743.9	3866964	NonCancerAcute	6.53E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.75E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	75	ALL	potential resident	394758.9	3866964	NonCancerAcute	6.57E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	76	ALL	potential resident	394773.9	3866964	NonCancerAcute	6.60E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	77	ALL	potential resident	394788.9	3866964	NonCancerAcute	6.63E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	78	ALL	potential resident	394803.9	3866964	NonCancerAcute	6.63E-04	1.12E-03	1.02E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	79	ALL	potential resident	394818.9	3866964	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	80	ALL	potential resident	394833.9	3866964	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	81	ALL	potential resident	394848.9	3866964	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	82	ALL	potential resident	394728.9	3866979	NonCancerAcute	6.48E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.72E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	83	ALL	potential resident	394743.9	3866979	NonCancerAcute	6.52E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	84	ALL	potential resident	394758.9	3866979	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	85	ALL	potential resident	394773.9	3866979	NonCancerAcute	6.57E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	86	ALL	potential resident	394788.9	3866979	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	87	ALL	potential resident	394803.9	3866979	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	88	ALL	potential resident	394818.9	3866979	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	89	ALL	potential resident	394833.9	3866979	NonCancerAcute	6.55E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	90	ALL	potential resident	394848.9	3866979	NonCancerAcute	6.56E-04	1.11E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	91	ALL	potential resident	394728.9	3866994	NonCancerAcute	6.47E-04	1.09E-03	9.99E-03	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	92	ALL	potential resident	394743.9	3866994	NonCancerAcute	6.49E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	93	ALL	potential resident	394758.9	3866994	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	94	ALL	potential resident	394773.9	3866994	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	95	ALL	potential resident	394788.9	3866994	NonCancerAcute	6.49E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	96	ALL	potential resident	394803.9	3866994	NonCancerAcute	6.44E-04	1.09E-03	9.96E-03	0.00E+00	1.00E-05	2.71E-03	1.53E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	97	ALL	potential resident	394818.9	3866994	NonCancerAcute	6.50E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	98	ALL	potential resident	394833.9	3866994	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	99	ALL	potential resident	394848.9	3866994	NonCancerAcute	6.49E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	100	ALL	potential resident	394728.9	3867009	NonCancerAcute	6.43E-04	1.08E-03	9.94E-03	0.00E+00	9.99E-06	2.71E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	101	ALL	potential resident	394743.9	3867009	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	102	ALL	potential resident	394758.9	3867009	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	103	ALL	potential resident	394773.9	3867009	NonCancerAcute	6.44E-04	1.09E-03	9.95E-03	0.00E+00	1.00E-05	2.71E-03	1.53E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	104	ALL	potential resident	394788.9	3867009	NonCancerAcute	6.38E-04	1.07E-03	9.85E-03	0.00E+00	9.91E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	105	ALL	potential resident	394803.9	3867009	NonCancerAcute	6.43E-04	1.08E-03	9.94E-03	0.00E+00	9.99E-06	2.71E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	106	ALL	potential resident	394818.9	3867009	NonCancerAcute	6.46E-04	1.09E-03	9.98E-03	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	107	ALL	potential resident	394833.9	3867009	NonCancerAcute	6.45E-04	1.09E-03	9.96E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	108	ALL	potential resident	394848.9	3867009	NonCancerAcute	6.40E-04	1.08E-03	9.88E-03	0.00E+00	9.93E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	109	ALL	potential resident	394728.9	3867024	NonCancerAcute	6.42E-04	1.08E-03	9.92E-03	0.00E+00	9.97E-06	2.70E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	110	ALL	potential resident	394743.9	3867024	NonCancerAcute	6.43E-04	1.08E-03	9.93E-03	0.00E+00	9.98E-06	2.70E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	111	ALL	potential resident	394758.9	3867024	NonCancerAcute	6.40E-04	1.08E-03	9.89E-03	0.00E+00	9.94E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	112	ALL	potential resident	394773.9	3867024	NonCancerAcute	6.34E-04	1.07E-03	9.80E-03	0.00E+00	9.85E-06	2.67E-03	1.51E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	113	ALL	potential resident	394788.9	3867024	NonCancerAcute	6.37E-04	1.07E-03	9.85E-03	0.00E+00	9.90E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	114	ALL	potential resident	394803.9	3867024	NonCancerAcute	6.40E-04	1.08E-03	9.89E-03	0.00E+00	9.94E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	115	ALL	potential resident	394818.9	3867024	NonCancerAcute	6.40E-04	1.08E-03	9.89E-03	0.00E+00	9.94E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	116	ALL	potential resident	394833.9	3867024	NonCancerAcute	6.36E-04	1.07E-03	9.84E-03	0.00E+00	9.89E-06	2.68E-03	1.52E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	117	ALL	potential resident	394848.9	3867024	NonCancerAcute	6.29E-04	1.06E-03	9.72E-03	0.00E+00	9.77E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	118	ALL	potential resident	394863.9	3867024	NonCancerAcute	6.18E-04	1.04E-03	9.55E-03	0.00E+00	9.60E-06	2.60E-03	1.47E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.82E-01
SITEWIDE	119	ALL	potential resident	394878.9	3867024	NonCancerAcute	6.04E-04	1.02E-03	9.33E-03	0.00E+00	9.38E-06	2.54E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	120	ALL	potential resident	394893.9	3867024	NonCancerAcute	6.01E-04	1.01E-03	9.29E-03	0.00E+00	9.34E-06	2.53E-03	1.43E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.77E-01
SITEWIDE	121	ALL	potential resident	394908.9	3867024	NonCancerAcute	6.25E-04	1.05E-03	9.65E-03	0.00E+00	9.70E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	122	ALL	potential resident	394923.9	3867024	NonCancerAcute	6.45E-04	1.09E-03	9.97E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	123	ALL	potential resident	394938.9	3867024	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	124	ALL	potential resident	394953.9	3867024	NonCancerAcute	6.72E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	125	ALL	potential resident	394968.9	3867024	NonCancerAcute	6.79E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	126	ALL	potential resident	394983.9	3867024	NonCancerAcute	6.80E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	127	ALL	potential resident	394998.9	3867024	NonCancerAcute	6.77E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.85E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	128	ALL	potential resident	394728.9	3867039	NonCancerAcute	6.37E-04	1.07E-03	9.84E-03	0.00E+00	9.89E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	129	ALL	potential resident	394743.9	3867039	NonCancerAcute	6.35E-04	1.07E-03	9.81E-03	0.00E+00	9.86E-06	2.67E-03	1.51E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	130	ALL	potential resident	394758.9	3867039	NonCancerAcute	6.29E-04	1.06E-03	9.72E-03	0.00E+00	9.77E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	131	ALL	potential resident	394773.9	3867039	NonCancerAcute	6.30E-04	1.06E-03	9.74E-03	0.00E+00	9.79E-06	2.65E-03	1.50E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	132	ALL	potential resident	394788.9	3867039	NonCancerAcute	6.33E-04	1.07E-03	9.79E-03	0.00E+00	9.84E-06	2.66E-03	1.51E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	133	ALL	potential resident	394803.9	3867039	NonCancerAcute	6.33E-04	1.07E-03	9.78E-03	0.00E+00	9.83E-06	2.66E-03	1.51E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	134	ALL	potential resident	394818.9	3867039	NonCancerAcute	6.31E-04	1.06E-03	9.76E-03	0.00E+00	9.81E-06	2.66E-03	1.50E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	135	ALL	potential resident	394833.9	3867039	NonCancerAcute	6.25E-04	1.05E-03	9.66E-03	0.00E+00	9.71E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	136	ALL	potential resident	394848.9	3867039	NonCancerAcute	6.15E-04	1.04E-03	9.51E-03	0.00E+00	9.56E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	137	ALL	potential resident	394863.9	3867039	NonCancerAcute	6.02E-04	1.02E-03	9.31E-03	0.00E+00	9.36E-06	2.53E-03	1.43E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.77E-01
SITEWIDE	138	ALL	potential resident	394878.9	3867039	NonCancerAcute	5.88E-04	9.90E-04	9.08E-03	0.00E+00	9.13E-06	2.47E-03	1.40E-01	0.00E+00	1.73E-01	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.73E-01
SITEWIDE	139	ALL	potential resident	394893.9	3867039	NonCancerAcute	6.12E-04	1.03E-03	9.45E-03	0.00E+00	9.50E-06	2.57E-03	1.46E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	140	ALL	potential resident	394908.9	3867039	NonCancerAcute	6.32E-04	1.07E-03	9.77E-03	0.00E+00	9.82E-06	2.66E-03	1.51E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	141	ALL	potential resident	394923.9	3867039	NonCancerAcute	6.50E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	142	ALL	potential resident	394938.9	3867039	NonCancerAcute	6.63E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	143	ALL	potential resident	394953.9	3867039	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	144	ALL	potential resident	394968.9	3867039	NonCancerAcute	6.75E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	145	ALL	potential resident	394983.9	3867039	NonCancerAcute	6.74E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	146	ALL	potential resident	394998.9	3867039	NonCancerAcute	6.72E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	147	ALL	potential resident	394728.9	3867054	NonCancerAcute	6.30E-04	1.06E-03	9.73E-03	0.00E+00	9.78E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	148	ALL	potential resident	394743.9	3867054	NonCancerAcute	6.25E-04	1.05E-03	9.66E-03	0.00E+00	9.71E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	149	ALL	potential resident	394758.9	3867054	NonCancerAcute	6.23E-04	1.05E-03	9.63E-03	0.00E+00	9.68E-06	2.62E-03	1.48E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	150	ALL	potential resident	394773.9	3867054	NonCancerAcute	6.27E-04	1.06E-03	9.69E-03	0.00E+00	9.74E-06	2.64E-03	1.49E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	151	ALL	potential resident	394788.9	3867054	NonCancerAcute	6.27E-04	1.06E-03	9.70E-03	0.00E+00	9.75E-06	2.64E-03	1.49E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	152	ALL	potential resident	394803.9	3867054	NonCancerAcute	6.25E-04	1.05E-03	9.65E-03	0.00E+00	9.70E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	153	ALL	potential resident	394818.9	3867054	NonCancerAcute	6.21E-04	1.05E-03	9.60E-03	0.00E+00	9.64E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	154	ALL	potential resident	394833.9	3867054	NonCancerAcute	6.13E-04	1.03E-03	9.47E-03	0.00E+00	9.52E-06	2.58E-03	1.46E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.80E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	155	ALL	potential resident	394848.9	3867054	NonCancerAcute	6.01E-04	1.01E-03	9.28E-03	0.00E+00	9.33E-06	2.53E-03	1.43E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.77E-01
SITEWIDE	156	ALL	potential resident	394863.9	3867054	NonCancerAcute	5.85E-04	9.87E-04	9.05E-03	0.00E+00	9.09E-06	2.46E-03	1.39E-01	0.00E+00	1.72E-01	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.72E-01
SITEWIDE	157	ALL	potential resident	394878.9	3867054	NonCancerAcute	5.99E-04	1.01E-03	9.26E-03	0.00E+00	9.30E-06	2.52E-03	1.43E-01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.76E-01
SITEWIDE	158	ALL	potential resident	394893.9	3867054	NonCancerAcute	6.21E-04	1.05E-03	9.59E-03	0.00E+00	9.64E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	159	ALL	potential resident	394908.9	3867054	NonCancerAcute	6.39E-04	1.08E-03	9.88E-03	0.00E+00	9.93E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	160	ALL	potential resident	394923.9	3867054	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	161	ALL	potential resident	394938.9	3867054	NonCancerAcute	6.64E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	162	ALL	potential resident	394953.9	3867054	NonCancerAcute	6.69E-04	1.13E-03	1.03E-02	0.00E+00	1.04E-05	2.82E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	163	ALL	potential resident	394968.9	3867054	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	164	ALL	potential resident	394983.9	3867054	NonCancerAcute	6.67E-04	1.12E-03	1.03E-02	0.00E+00	1.04E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	165	ALL	potential resident	394998.9	3867054	NonCancerAcute	6.74E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	166	ALL	potential resident	394728.9	3867069	NonCancerAcute	6.20E-04	1.04E-03	9.58E-03	0.00E+00	9.63E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	167	ALL	potential resident	394743.9	3867069	NonCancerAcute	6.17E-04	1.04E-03	9.53E-03	0.00E+00	9.58E-06	2.59E-03	1.47E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.82E-01
SITEWIDE	168	ALL	potential resident	394758.9	3867069	NonCancerAcute	6.21E-04	1.05E-03	9.59E-03	0.00E+00	9.64E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	169	ALL	potential resident	394773.9	3867069	NonCancerAcute	6.22E-04	1.05E-03	9.61E-03	0.00E+00	9.66E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	170	ALL	potential resident	394788.9	3867069	NonCancerAcute	6.20E-04	1.05E-03	9.59E-03	0.00E+00	9.63E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	171	ALL	potential resident	394803.9	3867069	NonCancerAcute	6.15E-04	1.04E-03	9.51E-03	0.00E+00	9.56E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	172	ALL	potential resident	394818.9	3867069	NonCancerAcute	6.08E-04	1.03E-03	9.40E-03	0.00E+00	9.45E-06	2.56E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	173	ALL	potential resident	394833.9	3867069	NonCancerAcute	5.98E-04	1.01E-03	9.24E-03	0.00E+00	9.29E-06	2.52E-03	1.42E-01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.76E-01
SITEWIDE	174	ALL	potential resident	394848.9	3867069	NonCancerAcute	5.84E-04	9.84E-04	9.03E-03	0.00E+00	9.07E-06	2.46E-03	1.39E-01	0.00E+00	1.72E-01	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.72E-01
SITEWIDE	175	ALL	potential resident	394863.9	3867069	NonCancerAcute	5.86E-04	9.87E-04	9.05E-03	0.00E+00	9.10E-06	2.46E-03	1.39E-01	0.00E+00	1.72E-01	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.72E-01
SITEWIDE	176	ALL	potential resident	394878.9	3867069	NonCancerAcute	6.08E-04	1.03E-03	9.40E-03	0.00E+00	9.45E-06	2.56E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	177	ALL	potential resident	394893.9	3867069	NonCancerAcute	6.28E-04	1.06E-03	9.70E-03	0.00E+00	9.75E-06	2.64E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	178	ALL	potential resident	394908.9	3867069	NonCancerAcute	6.44E-04	1.08E-03	9.95E-03	0.00E+00	1.00E-05	2.71E-03	1.53E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	179	ALL	potential resident	394923.9	3867069	NonCancerAcute	6.56E-04	1.11E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	180	ALL	potential resident	394938.9	3867069	NonCancerAcute	6.63E-04	1.12E-03	1.02E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	181	ALL	potential resident	394953.9	3867069	NonCancerAcute	6.66E-04	1.12E-03	1.03E-02	0.00E+00	1.04E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	182	ALL	potential resident	394968.9	3867069	NonCancerAcute	6.65E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.58E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	183	ALL	potential resident	394983.9	3867069	NonCancerAcute	6.63E-04	1.12E-03	1.02E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	184	ALL	potential resident	394998.9	3867069	NonCancerAcute	6.75E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	185	ALL	potential resident	394728.9	3867084	NonCancerAcute	6.09E-04	1.03E-03	9.41E-03	0.00E+00	9.46E-06	2.56E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	186	ALL	potential resident	394743.9	3867084	NonCancerAcute	6.14E-04	1.04E-03	9.49E-03	0.00E+00	9.54E-06	2.58E-03	1.46E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	187	ALL	potential resident	394758.9	3867084	NonCancerAcute	6.16E-04	1.04E-03	9.52E-03	0.00E+00	9.57E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	188	ALL	potential resident	394773.9	3867084	NonCancerAcute	6.15E-04	1.04E-03	9.51E-03	0.00E+00	9.56E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	189	ALL	potential resident	394788.9	3867084	NonCancerAcute	6.11E-04	1.03E-03	9.45E-03	0.00E+00	9.49E-06	2.57E-03	1.46E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	190	ALL	potential resident	394803.9	3867084	NonCancerAcute	6.04E-04	1.02E-03	9.33E-03	0.00E+00	9.38E-06	2.54E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	191	ALL	potential resident	394818.9	3867084	NonCancerAcute	5.93E-04	1.00E-03	9.17E-03	0.00E+00	9.21E-06	2.50E-03	1.41E-01	0.00E+00	1.75E-01	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.75E-01
SITEWIDE	192	ALL	potential resident	394833.9	3867084	NonCancerAcute	5.80E-04	9.78E-04	8.97E-03	0.00E+00	9.01E-06	2.44E-03	1.38E-01	0.00E+00	1.71E-01	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.71E-01
SITEWIDE	193	ALL	potential resident	394848.9	3867084	NonCancerAcute	5.70E-04	9.61E-04	8.81E-03	0.00E+00	8.86E-06	2.40E-03	1.36E-01	0.00E+00	1.68E-01	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.68E-01
SITEWIDE	194	ALL	potential resident	394863.9	3867084	NonCancerAcute	5.95E-04	1.00E-03	9.19E-03	0.00E+00	9.24E-06	2.50E-03	1.42E-01	0.00E+00	1.75E-01	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.75E-01
SITEWIDE	195	ALL	potential resident	394878.9	3867084	NonCancerAcute	6.16E-04	1.04E-03	9.52E-03	0.00E+00	9.57E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	196	ALL	potential resident	394893.9	3867084	NonCancerAcute	6.33E-04	1.07E-03	9.79E-03	0.00E+00	9.84E-06	2.66E-03	1.51E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	197	ALL	potential resident	394908.9	3867084	NonCancerAcute	6.46E-04	1.09E-03	9.99E-03	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	198	ALL	potential resident	394923.9	3867084	NonCancerAcute	6.56E-04	1.11E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	199	ALL	potential resident	394938.9	3867084	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	200	ALL	potential resident	394953.9	3867084	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	201	ALL	potential resident	394968.9	3867084	NonCancerAcute	6.57E-04	1.11E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	202	ALL	potential resident	394983.9	3867084	NonCancerAcute	6.65E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.58E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	203	ALL	potential resident	394998.9	3867084	NonCancerAcute	6.75E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	204	ALL	potential resident	394728.9	3867099	NonCancerAcute	6.08E-04	1.02E-03	9.39E-03	0.00E+00	9.44E-06	2.56E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	205	ALL	potential resident	394743.9	3867099	NonCancerAcute	6.11E-04	1.03E-03	9.44E-03	0.00E+00	9.49E-06	2.57E-03	1.45E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	206	ALL	potential resident	394758.9	3867099	NonCancerAcute	6.10E-04	1.03E-03	9.43E-03	0.00E+00	9.48E-06	2.57E-03	1.45E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	207	ALL	potential resident	394773.9	3867099	NonCancerAcute	6.07E-04	1.02E-03	9.38E-03	0.00E+00	9.42E-06	2.55E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	208	ALL	potential resident	394788.9	3867099	NonCancerAcute	6.01E-04	1.01E-03	9.28E-03	0.00E+00	9.33E-06	2.53E-03	1.43E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.77E-01
SITEWIDE	209	ALL	potential resident	394803.9	3867099	NonCancerAcute	5.91E-04	9.96E-04	9.13E-03	0.00E+00	9.18E-06	2.49E-03	1.41E-01	0.00E+00	1.74E-01	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.74E-01
SITEWIDE	210	ALL	potential resident	394818.9	3867099	NonCancerAcute	5.79E-04	9.75E-04	8.94E-03	0.00E+00	8.99E-06	2.43E-03	1.38E-01	0.00E+00	1.70E-01	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.70E-01
SITEWIDE	211	ALL	potential resident	394833.9	3867099	NonCancerAcute	5.62E-04	9.47E-04	8.68E-03	0.00E+00	8.73E-06	2.36E-03	1.34E-01	0.00E+00	1.65E-01	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.65E-01
SITEWIDE	212	ALL	potential resident	394848.9	3867099	NonCancerAcute	5.79E-04	9.77E-04	8.95E-03	0.00E+00	9.00E-06	2.44E-03	1.38E-01	0.00E+00	1.71E-01	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.71E-01
SITEWIDE	213	ALL	potential resident	394863.9	3867099	NonCancerAcute	6.02E-04	1.02E-03	9.31E-03	0.00E+00	9.36E-06	2.53E-03	1.44E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.77E-01
SITEWIDE	214	ALL	potential resident	394878.9	3867099	NonCancerAcute	6.22E-04	1.05E-03	9.61E-03	0.00E+00	9.66E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	215	ALL	potential resident	394893.9	3867099	NonCancerAcute	6.37E-04	1.07E-03	9.84E-03	0.00E+00	9.89E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	216	ALL	potential resident	394908.9	3867099	NonCancerAcute	6.48E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.72E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	217	ALL	potential resident	394923.9	3867099	NonCancerAcute	6.55E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	218	ALL	potential resident	394938.9	3867099	NonCancerAcute	6.57E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.76E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	219	ALL	potential resident	394953.9	3867099	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	220	ALL	potential resident	394968.9	3867099	NonCancerAcute	6.53E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.75E-03	1.56E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	221	ALL	potential resident	394983.9	3867099	NonCancerAcute	6.66E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	222	ALL	potential resident	394998.9	3867099	NonCancerAcute	6.74E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	223	ALL	potential resident	394728.9	3867114	NonCancerAcute	6.05E-04	1.02E-03	9.35E-03	0.00E+00	9.40E-06	2.55E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	224	ALL	potential resident	394743.9	3867114	NonCancerAcute	6.06E-04	1.02E-03	9.36E-03	0.00E+00	9.41E-06	2.55E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	225	ALL	potential resident	394758.9	3867114	NonCancerAcute	6.03E-04	1.02E-03	9.32E-03	0.00E+00	9.36E-06	2.54E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	226	ALL	potential resident	394773.9	3867114	NonCancerAcute	5.97E-04	1.01E-03	9.23E-03	0.00E+00	9.27E-06	2.51E-03	1.42E-01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.76E-01
SITEWIDE	227	ALL	potential resident	394788.9	3867114	NonCancerAcute	5.89E-04	9.93E-04	9.10E-03	0.00E+00	9.15E-06	2.48E-03	1.40E-01	0.00E+00	1.73E-01	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.73E-01
SITEWIDE	228	ALL	potential resident	394803.9	3867114	NonCancerAcute	5.77E-04	9.73E-04	8.92E-03	0.00E+00	8.97E-06	2.43E-03	1.38E-01	0.00E+00	1.70E-01	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.70E-01
SITEWIDE	229	ALL	potential resident	394818.9	3867114	NonCancerAcute	5.63E-04	9.48E-04	8.70E-03	0.00E+00	8.74E-06	2.37E-03	1.34E-01	0.00E+00	1.66E-01	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.66E-01
SITEWIDE	230	ALL	potential resident	394833.9	3867114	NonCancerAcute	5.67E-04	9.56E-04	8.76E-03	0.00E+00	8.81E-06	2.39E-03	1.35E-01	0.00E+00	1.67E-01	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.67E-01
SITEWIDE	231	ALL	potential resident	394848.9	3867114	NonCancerAcute	5.90E-04	9.95E-04	9.12E-03	0.00E+00	9.16E-06	2.48E-03	1.41E-01	0.00E+00	1.74E-01	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.74E-01
SITEWIDE	232	ALL	potential resident	394863.9	3867114	NonCancerAcute	6.10E-04	1.03E-03	9.43E-03	0.00E+00	9.47E-06	2.57E-03	1.45E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	233	ALL	potential resident	394878.9	3867114	NonCancerAcute	6.26E-04	1.06E-03	9.68E-03	0.00E+00	9.73E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	234	ALL	potential resident	394893.9	3867114	NonCancerAcute	6.39E-04	1.08E-03	9.87E-03	0.00E+00	9.92E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	235	ALL	potential resident	394908.9	3867114	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	236	ALL	potential resident	394923.9	3867114	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	237	ALL	potential resident	394938.9	3867114	NonCancerAcute	6.50E-04	1.10E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	238	ALL	potential resident	394953.9	3867114	NonCancerAcute	6.44E-04	1.09E-03	9.95E-03	0.00E+00	1.00E-05	2.71E-03	1.53E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	239	ALL	potential resident	394968.9	3867114	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	240	ALL	potential resident	394983.9	3867114	NonCancerAcute	6.65E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.58E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	241	ALL	potential resident	394998.9	3867114	NonCancerAcute	6.70E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	242	ALL	potential resident	395636	3867696	NonCancerAcute	4.87E-04	8.20E-04	7.52E-03	0.00E+00	7.56E-06	2.05E-03	1.16E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	243	ALL	potential resident	395646	3867696	NonCancerAcute	4.88E-04	8.23E-04	7.54E-03	0.00E+00	7.58E-06	2.05E-03	1.16E-01	0.00E+00	1.44E-01	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.44E-01
SITEWIDE	244	ALL	potential resident	395656	3867696	NonCancerAcute	4.89E-04	8.23E-04	7.55E-03	0.00E+00	7.59E-06	2.06E-03	1.16E-01	0.00E+00	1.44E-01	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.44E-01
SITEWIDE	245	ALL	potential resident	395666	3867696	NonCancerAcute	4.88E-04	8.23E-04	7.55E-03	0.00E+00	7.59E-06	2.05E-03	1.16E-01	0.00E+00	1.44E-01	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.44E-01
SITEWIDE	246	ALL	potential resident	395676	3867696	NonCancerAcute	4.86E-04	8.20E-04	7.52E-03	0.00E+00	7.55E-06	2.05E-03	1.16E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	247	ALL	potential resident	395686	3867696	NonCancerAcute	4.83E-04	8.15E-04	7.47E-03	0.00E+00	7.51E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	248	ALL	potential resident	395696	3867696	NonCancerAcute	4.80E-04	8.09E-04	7.42E-03	0.00E+00	7.45E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	249	ALL	potential resident	395706	3867696	NonCancerAcute	4.78E-04	8.07E-04	7.39E-03	0.00E+00	7.43E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	250	ALL	potential resident	395716	3867696	NonCancerAcute	4.78E-04	8.06E-04	7.39E-03	0.00E+00	7.42E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	251	ALL	potential resident	395726	3867696	NonCancerAcute	4.76E-04	8.03E-04	7.36E-03	0.00E+00	7.40E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	252	ALL	potential resident	395736	3867696	NonCancerAcute	4.74E-04	7.99E-04	7.32E-03	0.00E+00	7.36E-06	1.99E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	253	ALL	potential resident	395746	3867696	NonCancerAcute	4.70E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	254	ALL	potential resident	395756	3867696	NonCancerAcute	4.66E-04	7.85E-04	7.20E-03	0.00E+00	7.23E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	255	ALL	potential resident	395766	3867696	NonCancerAcute	4.60E-04	7.75E-04	7.11E-03	0.00E+00	7.14E-06	1.93E-03	1.10E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	256	ALL	potential resident	395776	3867696	NonCancerAcute	4.54E-04	7.65E-04	7.01E-03	0.00E+00	7.05E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	257	ALL	potential resident	395786	3867696	NonCancerAcute	4.55E-04	7.66E-04	7.03E-03	0.00E+00	7.06E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	258	ALL	potential resident	395796	3867696	NonCancerAcute	4.54E-04	7.66E-04	7.02E-03	0.00E+00	7.06E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	259	ALL	potential resident	395806	3867696	NonCancerAcute	4.53E-04	7.64E-04	7.01E-03	0.00E+00	7.04E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	260	ALL	potential resident	395816	3867696	NonCancerAcute	4.52E-04	7.61E-04	6.98E-03	0.00E+00	7.01E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	261	ALL	potential resident	395826	3867696	NonCancerAcute	4.49E-04	7.57E-04	6.94E-03	0.00E+00	6.97E-06	1.89E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	262	ALL	potential resident	395636	3867706	NonCancerAcute	4.84E-04	8.16E-04	7.48E-03	0.00E+00	7.52E-06	2.04E-03	1.15E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	263	ALL	potential resident	395646	3867706	NonCancerAcute	4.85E-04	8.18E-04	7.50E-03	0.00E+00	7.54E-06	2.04E-03	1.16E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	264	ALL	potential resident	395656	3867706	NonCancerAcute	4.86E-04	8.19E-04	7.51E-03	0.00E+00	7.55E-06	2.05E-03	1.16E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	265	ALL	potential resident	395666	3867706	NonCancerAcute	4.86E-04	8.20E-04	7.51E-03	0.00E+00	7.55E-06	2.05E-03	1.16E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	266	ALL	potential resident	395676	3867706	NonCancerAcute	4.84E-04	8.16E-04	7.49E-03	0.00E+00	7.52E-06	2.04E-03	1.15E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	267	ALL	potential resident	395686	3867706	NonCancerAcute	4.81E-04	8.11E-04	7.44E-03	0.00E+00	7.48E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	268	ALL	potential resident	395696	3867706	NonCancerAcute	4.78E-04	8.06E-04	7.39E-03	0.00E+00	7.43E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	269	ALL	potential resident	395706	3867706	NonCancerAcute	4.76E-04	8.02E-04	7.35E-03	0.00E+00	7.39E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	270	ALL	potential resident	395716	3867706	NonCancerAcute	4.75E-04	8.01E-04	7.34E-03	0.00E+00	7.38E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	271	ALL	potential resident	395726	3867706	NonCancerAcute	4.74E-04	7.99E-04	7.32E-03	0.00E+00	7.36E-06	1.99E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	272	ALL	potential resident	395736	3867706	NonCancerAcute	4.72E-04	7.96E-04	7.29E-03	0.00E+00	7.33E-06	1.99E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	273	ALL	potential resident	395746	3867706	NonCancerAcute	4.69E-04	7.91E-04	7.25E-03	0.00E+00	7.28E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	274	ALL	potential resident	395756	3867706	NonCancerAcute	4.65E-04	7.83E-04	7.18E-03	0.00E+00	7.22E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	275	ALL	potential resident	395766	3867706	NonCancerAcute	4.59E-04	7.74E-04	7.09E-03	0.00E+00	7.13E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	276	ALL	potential resident	395776	3867706	NonCancerAcute	4.52E-04	7.62E-04	6.99E-03	0.00E+00	7.03E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	277	ALL	potential resident	395786	3867706	NonCancerAcute	4.52E-04	7.62E-04	6.99E-03	0.00E+00	7.02E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	278	ALL	potential resident	395796	3867706	NonCancerAcute	4.52E-04	7.62E-04	6.99E-03	0.00E+00	7.03E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	279	ALL	potential resident	395806	3867706	NonCancerAcute	4.51E-04	7.60E-04	6.97E-03	0.00E+00	7.01E-06	1.90E-03	1.07E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	280	ALL	potential resident	395816	3867706	NonCancerAcute	4.49E-04	7.57E-04	6.94E-03	0.00E+00	6.98E-06	1.89E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	281	ALL	potential resident	395826	3867706	NonCancerAcute	4.47E-04	7.54E-04	6.91E-03	0.00E+00	6.95E-06	1.88E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	282	ALL	potential resident	395636	3867716	NonCancerAcute	4.82E-04	8.12E-04	7.45E-03	0.00E+00	7.49E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	283	ALL	potential resident	395646	3867716	NonCancerAcute	4.84E-04	8.15E-04	7.48E-03	0.00E+00	7.51E-06	2.04E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	284	ALL	potential resident	395656	3867716	NonCancerAcute	4.85E-04	8.17E-04	7.49E-03	0.00E+00	7.53E-06	2.04E-03	1.15E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	285	ALL	potential resident	395666	3867716	NonCancerAcute	4.85E-04	8.17E-04	7.49E-03	0.00E+00	7.53E-06	2.04E-03	1.15E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	286	ALL	potential resident	395676	3867716	NonCancerAcute	4.83E-04	8.14E-04	7.46E-03	0.00E+00	7.50E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	287	ALL	potential resident	395686	3867716	NonCancerAcute	4.80E-04	8.09E-04	7.41E-03	0.00E+00	7.45E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	288	ALL	potential resident	395696	3867716	NonCancerAcute	4.77E-04	8.04E-04	7.37E-03	0.00E+00	7.41E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	289	ALL	potential resident	395706	3867716	NonCancerAcute	4.73E-04	7.98E-04	7.32E-03	0.00E+00	7.35E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	290	ALL	potential resident	395716	3867716	NonCancerAcute	4.73E-04	7.98E-04	7.31E-03	0.00E+00	7.35E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	291	ALL	potential resident	395726	3867716	NonCancerAcute	4.73E-04	7.97E-04	7.31E-03	0.00E+00	7.34E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	292	ALL	potential resident	395736	3867716	NonCancerAcute	4.72E-04	7.95E-04	7.29E-03	0.00E+00	7.33E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	293	ALL	potential resident	395746	3867716	NonCancerAcute	4.69E-04	7.91E-04	7.25E-03	0.00E+00	7.29E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	294	ALL	potential resident	395756	3867716	NonCancerAcute	4.65E-04	7.84E-04	7.19E-03	0.00E+00	7.22E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	295	ALL	potential resident	395766	3867716	NonCancerAcute	4.59E-04	7.73E-04	7.09E-03	0.00E+00	7.12E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	296	ALL	potential resident	395776	3867716	NonCancerAcute	4.52E-04	7.62E-04	6.99E-03	0.00E+00	7.02E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	297	ALL	potential resident	395786	3867716	NonCancerAcute	4.50E-04	7.58E-04	6.95E-03	0.00E+00	6.99E-06	1.89E-03	1.07E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	298	ALL	potential resident	395796	3867716	NonCancerAcute	4.50E-04	7.59E-04	6.96E-03	0.00E+00	7.00E-06	1.89E-03	1.07E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	299	ALL	potential resident	395806	3867716	NonCancerAcute	4.49E-04	7.57E-04	6.94E-03	0.00E+00	6.98E-06	1.89E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	300	ALL	potential resident	395816	3867716	NonCancerAcute	4.47E-04	7.54E-04	6.91E-03	0.00E+00	6.95E-06	1.88E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	301	ALL	potential resident	395826	3867716	NonCancerAcute	4.46E-04	7.51E-04	6.89E-03	0.00E+00	6.92E-06	1.88E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	302	ALL	potential resident	395636	3867726	NonCancerAcute	4.80E-04	8.08E-04	7.41E-03	0.00E+00	7.45E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	303	ALL	potential resident	395646	3867726	NonCancerAcute	4.82E-04	8.13E-04	7.46E-03	0.00E+00	7.49E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	304	ALL	potential resident	395656	3867726	NonCancerAcute	4.84E-04	8.16E-04	7.48E-03	0.00E+00	7.52E-06	2.04E-03	1.15E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	305	ALL	potential resident	395666	3867726	NonCancerAcute	4.84E-04	8.15E-04	7.47E-03	0.00E+00	7.51E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	306	ALL	potential resident	395676	3867726	NonCancerAcute	4.82E-04	8.12E-04	7.44E-03	0.00E+00	7.48E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	307	ALL	potential resident	395686	3867726	NonCancerAcute	4.79E-04	8.07E-04	7.40E-03	0.00E+00	7.44E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	308	ALL	potential resident	395696	3867726	NonCancerAcute	4.76E-04	8.03E-04	7.36E-03	0.00E+00	7.40E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	309	ALL	potential resident	395706	3867726	NonCancerAcute	4.71E-04	7.95E-04	7.29E-03	0.00E+00	7.32E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	310	ALL	potential resident	395716	3867726	NonCancerAcute	4.72E-04	7.96E-04	7.30E-03	0.00E+00	7.33E-06	1.99E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	311	ALL	potential resident	395726	3867726	NonCancerAcute	4.72E-04	7.96E-04	7.30E-03	0.00E+00	7.33E-06	1.99E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	312	ALL	potential resident	395736	3867726	NonCancerAcute	4.71E-04	7.94E-04	7.28E-03	0.00E+00	7.32E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	313	ALL	potential resident	395746	3867726	NonCancerAcute	4.69E-04	7.90E-04	7.25E-03	0.00E+00	7.28E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	314	ALL	potential resident	395756	3867726	NonCancerAcute	4.65E-04	7.83E-04	7.18E-03	0.00E+00	7.22E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	315	ALL	potential resident	395766	3867726	NonCancerAcute	4.58E-04	7.73E-04	7.08E-03	0.00E+00	7.12E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	316	ALL	potential resident	395776	3867726	NonCancerAcute	4.52E-04	7.61E-04	6.98E-03	0.00E+00	7.01E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	317	ALL	potential resident	395786	3867726	NonCancerAcute	4.47E-04	7.54E-04	6.91E-03	0.00E+00	6.95E-06	1.88E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	318	ALL	potential resident	395796	3867726	NonCancerAcute	4.48E-04	7.55E-04	6.92E-03	0.00E+00	6.95E-06	1.88E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	319	ALL	potential resident	395806	3867726	NonCancerAcute	4.47E-04	7.53E-04	6.91E-03	0.00E+00	6.94E-06	1.88E-03	1.06E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	320	ALL	potential resident	395816	3867726	NonCancerAcute	4.45E-04	7.51E-04	6.88E-03	0.00E+00	6.92E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	321	ALL	potential resident	395826	3867726	NonCancerAcute	4.44E-04	7.49E-04	6.86E-03	0.00E+00	6.90E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	322	ALL	potential resident	395636	3867736	NonCancerAcute	4.77E-04	8.03E-04	7.37E-03	0.00E+00	7.40E-06	2.01E-03	1.14E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	323	ALL	potential resident	395646	3867736	NonCancerAcute	4.80E-04	8.09E-04	7.42E-03	0.00E+00	7.46E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	324	ALL	potential resident	395656	3867736	NonCancerAcute	4.83E-04	8.13E-04	7.46E-03	0.00E+00	7.49E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	325	ALL	potential resident	395666	3867736	NonCancerAcute	4.82E-04	8.13E-04	7.46E-03	0.00E+00	7.49E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	326	ALL	potential resident	395676	3867736	NonCancerAcute	4.80E-04	8.09E-04	7.42E-03	0.00E+00	7.46E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	327	ALL	potential resident	395686	3867736	NonCancerAcute	4.77E-04	8.04E-04	7.37E-03	0.00E+00	7.41E-06	2.01E-03	1.14E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	328	ALL	potential resident	395696	3867736	NonCancerAcute	4.74E-04	8.00E-04	7.33E-03	0.00E+00	7.37E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	329	ALL	potential resident	395706	3867736	NonCancerAcute	4.71E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	330	ALL	potential resident	395716	3867736	NonCancerAcute	4.71E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	331	ALL	potential resident	395726	3867736	NonCancerAcute	4.71E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	332	ALL	potential resident	395736	3867736	NonCancerAcute	4.70E-04	7.91E-04	7.26E-03	0.00E+00	7.29E-06	1.98E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	333	ALL	potential resident	395746	3867736	NonCancerAcute	4.67E-04	7.88E-04	7.22E-03	0.00E+00	7.26E-06	1.97E-03	1.11E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	334	ALL	potential resident	395756	3867736	NonCancerAcute	4.63E-04	7.81E-04	7.16E-03	0.00E+00	7.20E-06	1.95E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	335	ALL	potential resident	395766	3867736	NonCancerAcute	4.58E-04	7.71E-04	7.07E-03	0.00E+00	7.11E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	336	ALL	potential resident	395776	3867736	NonCancerAcute	4.51E-04	7.61E-04	6.98E-03	0.00E+00	7.01E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	337	ALL	potential resident	395786	3867736	NonCancerAcute	4.45E-04	7.50E-04	6.87E-03	0.00E+00	6.91E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	338	ALL	potential resident	395796	3867736	NonCancerAcute	4.45E-04	7.50E-04	6.88E-03	0.00E+00	6.92E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	339	ALL	potential resident	395806	3867736	NonCancerAcute	4.45E-04	7.49E-04	6.87E-03	0.00E+00	6.91E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	340	ALL	potential resident	395816	3867736	NonCancerAcute	4.44E-04	7.48E-04	6.86E-03	0.00E+00	6.89E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	341	ALL	potential resident	395826	3867736	NonCancerAcute	4.42E-04	7.46E-04	6.84E-03	0.00E+00	6.87E-06	1.86E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	342	ALL	potential resident	395636	3867746	NonCancerAcute	4.73E-04	7.98E-04	7.31E-03	0.00E+00	7.35E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	343	ALL	potential resident	395646	3867746	NonCancerAcute	4.77E-04	8.04E-04	7.37E-03	0.00E+00	7.41E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	344	ALL	potential resident	395656	3867746	NonCancerAcute	4.80E-04	8.09E-04	7.42E-03	0.00E+00	7.46E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	345	ALL	potential resident	395666	3867746	NonCancerAcute	4.80E-04	8.10E-04	7.42E-03	0.00E+00	7.46E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	346	ALL	potential resident	395676	3867746	NonCancerAcute	4.78E-04	8.06E-04	7.39E-03	0.00E+00	7.42E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	347	ALL	potential resident	395686	3867746	NonCancerAcute	4.75E-04	8.01E-04	7.34E-03	0.00E+00	7.38E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	348	ALL	potential resident	395696	3867746	NonCancerAcute	4.73E-04	7.97E-04	7.31E-03	0.00E+00	7.34E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	349	ALL	potential resident	395706	3867746	NonCancerAcute	4.69E-04	7.91E-04	7.25E-03	0.00E+00	7.29E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	350	ALL	potential resident	395716	3867746	NonCancerAcute	4.68E-04	7.89E-04	7.23E-03	0.00E+00	7.27E-06	1.97E-03	1.11E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	351	ALL	potential resident	395726	3867746	NonCancerAcute	4.68E-04	7.89E-04	7.23E-03	0.00E+00	7.27E-06	1.97E-03	1.11E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	352	ALL	potential resident	395736	3867746	NonCancerAcute	4.66E-04	7.86E-04	7.21E-03	0.00E+00	7.24E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	353	ALL	potential resident	395746	3867746	NonCancerAcute	4.64E-04	7.82E-04	7.17E-03	0.00E+00	7.21E-06	1.95E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	354	ALL	potential resident	395756	3867746	NonCancerAcute	4.61E-04	7.76E-04	7.12E-03	0.00E+00	7.16E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	355	ALL	potential resident	395766	3867746	NonCancerAcute	4.56E-04	7.68E-04	7.05E-03	0.00E+00	7.08E-06	1.92E-03	1.09E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	356	ALL	potential resident	395776	3867746	NonCancerAcute	4.51E-04	7.59E-04	6.96E-03	0.00E+00	7.00E-06	1.90E-03	1.07E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	357	ALL	potential resident	395786	3867746	NonCancerAcute	4.44E-04	7.48E-04	6.86E-03	0.00E+00	6.89E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	358	ALL	potential resident	395796	3867746	NonCancerAcute	4.43E-04	7.46E-04	6.84E-03	0.00E+00	6.88E-06	1.86E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	359	ALL	potential resident	395806	3867746	NonCancerAcute	4.43E-04	7.46E-04	6.84E-03	0.00E+00	6.87E-06	1.86E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	360	ALL	potential resident	395816	3867746	NonCancerAcute	4.42E-04	7.45E-04	6.83E-03	0.00E+00	6.86E-06	1.86E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	361	ALL	potential resident	395826	3867746	NonCancerAcute	4.41E-04	7.43E-04	6.81E-03	0.00E+00	6.84E-06	1.85E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	362	ALL	potential resident	395636	3867756	NonCancerAcute	4.70E-04	7.92E-04	7.26E-03	0.00E+00	7.30E-06	1.98E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	363	ALL	potential resident	395646	3867756	NonCancerAcute	4.74E-04	7.99E-04	7.32E-03	0.00E+00	7.36E-06	1.99E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	364	ALL	potential resident	395656	3867756	NonCancerAcute	4.77E-04	8.04E-04	7.37E-03	0.00E+00	7.41E-06	2.01E-03	1.14E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	365	ALL	potential resident	395666	3867756	NonCancerAcute	4.77E-04	8.04E-04	7.37E-03	0.00E+00	7.41E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	366	ALL	potential resident	395676	3867756	NonCancerAcute	4.76E-04	8.02E-04	7.35E-03	0.00E+00	7.39E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	367	ALL	potential resident	395686	3867756	NonCancerAcute	4.73E-04	7.98E-04	7.32E-03	0.00E+00	7.35E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	368	ALL	potential resident	395696	3867756	NonCancerAcute	4.71E-04	7.94E-04	7.28E-03	0.00E+00	7.32E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	369	ALL	potential resident	395706	3867756	NonCancerAcute	4.67E-04	7.88E-04	7.22E-03	0.00E+00	7.26E-06	1.97E-03	1.11E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	370	ALL	potential resident	395716	3867756	NonCancerAcute	4.64E-04	7.83E-04	7.18E-03	0.00E+00	7.22E-06	1.95E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	371	ALL	potential resident	395726	3867756	NonCancerAcute	4.64E-04	7.82E-04	7.17E-03	0.00E+00	7.21E-06	1.95E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	372	ALL	potential resident	395736	3867756	NonCancerAcute	4.63E-04	7.80E-04	7.15E-03	0.00E+00	7.19E-06	1.95E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	373	ALL	potential resident	395746	3867756	NonCancerAcute	4.61E-04	7.77E-04	7.12E-03	0.00E+00	7.16E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	374	ALL	potential resident	395756	3867756	NonCancerAcute	4.58E-04	7.72E-04	7.07E-03	0.00E+00	7.11E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	375	ALL	potential resident	395766	3867756	NonCancerAcute	4.54E-04	7.65E-04	7.01E-03	0.00E+00	7.05E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	376	ALL	potential resident	395776	3867756	NonCancerAcute	4.48E-04	7.56E-04	6.93E-03	0.00E+00	6.97E-06	1.89E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	377	ALL	potential resident	395786	3867756	NonCancerAcute	4.42E-04	7.45E-04	6.83E-03	0.00E+00	6.87E-06	1.86E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	378	ALL	potential resident	395796	3867756	NonCancerAcute	4.40E-04	7.41E-04	6.79E-03	0.00E+00	6.83E-06	1.85E-03	1.05E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.29E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	379	ALL	potential resident	395806	3867756	NonCancerAcute	4.40E-04	7.41E-04	6.80E-03	0.00E+00	6.83E-06	1.85E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	380	ALL	potential resident	395816	3867756	NonCancerAcute	4.39E-04	7.41E-04	6.79E-03	0.00E+00	6.82E-06	1.85E-03	1.05E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	381	ALL	potential resident	395826	3867756	NonCancerAcute	4.39E-04	7.39E-04	6.78E-03	0.00E+00	6.81E-06	1.85E-03	1.04E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	382	ALL	potential resident	395636	3867766	NonCancerAcute	4.66E-04	7.86E-04	7.20E-03	0.00E+00	7.24E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	383	ALL	potential resident	395646	3867766	NonCancerAcute	4.70E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	384	ALL	potential resident	395656	3867766	NonCancerAcute	4.73E-04	7.97E-04	7.31E-03	0.00E+00	7.34E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	385	ALL	potential resident	395666	3867766	NonCancerAcute	4.74E-04	7.99E-04	7.32E-03	0.00E+00	7.36E-06	1.99E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	386	ALL	potential resident	395676	3867766	NonCancerAcute	4.73E-04	7.97E-04	7.31E-03	0.00E+00	7.34E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	387	ALL	potential resident	395686	3867766	NonCancerAcute	4.71E-04	7.94E-04	7.28E-03	0.00E+00	7.32E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	388	ALL	potential resident	395696	3867766	NonCancerAcute	4.69E-04	7.91E-04	7.25E-03	0.00E+00	7.29E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	389	ALL	potential resident	395706	3867766	NonCancerAcute	4.66E-04	7.85E-04	7.20E-03	0.00E+00	7.23E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	390	ALL	potential resident	395716	3867766	NonCancerAcute	4.61E-04	7.78E-04	7.13E-03	0.00E+00	7.17E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	391	ALL	potential resident	395726	3867766	NonCancerAcute	4.61E-04	7.77E-04	7.12E-03	0.00E+00	7.16E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	392	ALL	potential resident	395736	3867766	NonCancerAcute	4.60E-04	7.75E-04	7.11E-03	0.00E+00	7.14E-06	1.94E-03	1.10E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	393	ALL	potential resident	395746	3867766	NonCancerAcute	4.58E-04	7.73E-04	7.08E-03	0.00E+00	7.12E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	394	ALL	potential resident	395756	3867766	NonCancerAcute	4.56E-04	7.69E-04	7.05E-03	0.00E+00	7.08E-06	1.92E-03	1.09E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	395	ALL	potential resident	395766	3867766	NonCancerAcute	4.52E-04	7.62E-04	6.99E-03	0.00E+00	7.03E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	396	ALL	potential resident	395776	3867766	NonCancerAcute	4.47E-04	7.54E-04	6.91E-03	0.00E+00	6.95E-06	1.88E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	397	ALL	potential resident	395786	3867766	NonCancerAcute	4.41E-04	7.43E-04	6.81E-03	0.00E+00	6.84E-06	1.85E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	398	ALL	potential resident	395796	3867766	NonCancerAcute	4.36E-04	7.36E-04	6.74E-03	0.00E+00	6.78E-06	1.84E-03	1.04E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	399	ALL	potential resident	395806	3867766	NonCancerAcute	4.37E-04	7.37E-04	6.76E-03	0.00E+00	6.79E-06	1.84E-03	1.04E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	400	ALL	potential resident	395816	3867766	NonCancerAcute	4.37E-04	7.36E-04	6.75E-03	0.00E+00	6.79E-06	1.84E-03	1.04E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	401	ALL	potential resident	395826	3867766	NonCancerAcute	4.37E-04	7.36E-04	6.75E-03	0.00E+00	6.78E-06	1.84E-03	1.04E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	402	ALL	potential resident	395636	3867776	NonCancerAcute	4.62E-04	7.78E-04	7.14E-03	0.00E+00	7.17E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	403	ALL	potential resident	395646	3867776	NonCancerAcute	4.66E-04	7.86E-04	7.20E-03	0.00E+00	7.24E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	404	ALL	potential resident	395656	3867776	NonCancerAcute	4.69E-04	7.90E-04	7.25E-03	0.00E+00	7.28E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	405	ALL	potential resident	395666	3867776	NonCancerAcute	4.70E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	406	ALL	potential resident	395676	3867776	NonCancerAcute	4.70E-04	7.91E-04	7.26E-03	0.00E+00	7.29E-06	1.98E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	407	ALL	potential resident	395686	3867776	NonCancerAcute	4.68E-04	7.89E-04	7.23E-03	0.00E+00	7.27E-06	1.97E-03	1.11E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	408	ALL	potential resident	395696	3867776	NonCancerAcute	4.67E-04	7.86E-04	7.21E-03	0.00E+00	7.25E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	409	ALL	potential resident	395706	3867776	NonCancerAcute	4.63E-04	7.81E-04	7.16E-03	0.00E+00	7.20E-06	1.95E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	410	ALL	potential resident	395716	3867776	NonCancerAcute	4.58E-04	7.72E-04	7.08E-03	0.00E+00	7.12E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	411	ALL	potential resident	395726	3867776	NonCancerAcute	4.58E-04	7.73E-04	7.08E-03	0.00E+00	7.12E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	412	ALL	potential resident	395736	3867776	NonCancerAcute	4.58E-04	7.72E-04	7.08E-03	0.00E+00	7.11E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	413	ALL	potential resident	395746	3867776	NonCancerAcute	4.57E-04	7.70E-04	7.06E-03	0.00E+00	7.10E-06	1.92E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	414	ALL	potential resident	395756	3867776	NonCancerAcute	4.54E-04	7.66E-04	7.02E-03	0.00E+00	7.06E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	415	ALL	potential resident	395766	3867776	NonCancerAcute	4.51E-04	7.60E-04	6.97E-03	0.00E+00	7.00E-06	1.90E-03	1.07E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	416	ALL	potential resident	395776	3867776	NonCancerAcute	4.46E-04	7.52E-04	6.89E-03	0.00E+00	6.93E-06	1.88E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	417	ALL	potential resident	395786	3867776	NonCancerAcute	4.40E-04	7.41E-04	6.79E-03	0.00E+00	6.83E-06	1.85E-03	1.05E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	418	ALL	potential resident	395796	3867776	NonCancerAcute	4.34E-04	7.31E-04	6.70E-03	0.00E+00	6.73E-06	1.82E-03	1.03E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	419	ALL	potential resident	395806	3867776	NonCancerAcute	4.35E-04	7.33E-04	6.72E-03	0.00E+00	6.75E-06	1.83E-03	1.04E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	420	ALL	potential resident	395816	3867776	NonCancerAcute	4.35E-04	7.33E-04	6.72E-03	0.00E+00	6.75E-06	1.83E-03	1.04E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	421	ALL	potential resident	395826	3867776	NonCancerAcute	4.35E-04	7.33E-04	6.72E-03	0.00E+00	6.76E-06	1.83E-03	1.04E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	422	ALL	potential resident	395636	3867786	NonCancerAcute	4.57E-04	7.70E-04	7.06E-03	0.00E+00	7.10E-06	1.92E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	423	ALL	potential resident	395646	3867786	NonCancerAcute	4.62E-04	7.78E-04	7.13E-03	0.00E+00	7.17E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	424	ALL	potential resident	395656	3867786	NonCancerAcute	4.65E-04	7.83E-04	7.18E-03	0.00E+00	7.22E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	425	ALL	potential resident	395666	3867786	NonCancerAcute	4.66E-04	7.86E-04	7.21E-03	0.00E+00	7.25E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	426	ALL	potential resident	395676	3867786	NonCancerAcute	4.67E-04	7.86E-04	7.21E-03	0.00E+00	7.25E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	427	ALL	potential resident	395686	3867786	NonCancerAcute	4.65E-04	7.85E-04	7.19E-03	0.00E+00	7.23E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	428	ALL	potential resident	395696	3867786	NonCancerAcute	4.64E-04	7.82E-04	7.17E-03	0.00E+00	7.21E-06	1.95E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	429	ALL	potential resident	395706	3867786	NonCancerAcute	4.62E-04	7.78E-04	7.13E-03	0.00E+00	7.17E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	430	ALL	potential resident	395716	3867786	NonCancerAcute	4.57E-04	7.71E-04	7.07E-03	0.00E+00	7.10E-06	1.92E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	431	ALL	potential resident	395726	3867786	NonCancerAcute	4.57E-04	7.70E-04	7.06E-03	0.00E+00	7.10E-06	1.92E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	432	ALL	potential resident	395736	3867786	NonCancerAcute	4.57E-04	7.70E-04	7.06E-03	0.00E+00	7.10E-06	1.92E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	433	ALL	potential resident	395746	3867786	NonCancerAcute	4.55E-04	7.68E-04	7.04E-03	0.00E+00	7.08E-06	1.92E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	434	ALL	potential resident	395756	3867786	NonCancerAcute	4.53E-04	7.63E-04	7.00E-03	0.00E+00	7.03E-06	1.91E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	435	ALL	potential resident	395766	3867786	NonCancerAcute	4.49E-04	7.57E-04	6.94E-03	0.00E+00	6.98E-06	1.89E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	436	ALL	potential resident	395776	3867786	NonCancerAcute	4.45E-04	7.50E-04	6.87E-03	0.00E+00	6.91E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	437	ALL	potential resident	395786	3867786	NonCancerAcute	4.39E-04	7.40E-04	6.79E-03	0.00E+00	6.82E-06	1.85E-03	1.05E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	438	ALL	potential resident	395796	3867786	NonCancerAcute	4.33E-04	7.29E-04	6.69E-03	0.00E+00	6.72E-06	1.82E-03	1.03E-01	0.00E+00	1.27E-01	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.27E-01
SITEWIDE	439	ALL	potential resident	395806	3867786	NonCancerAcute	4.32E-04	7.29E-04	6.68E-03	0.00E+00	6.72E-06	1.82E-03	1.03E-01	0.00E+00	1.27E-01	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.27E-01
SITEWIDE	440	ALL	potential resident	395816	3867786	NonCancerAcute	4.33E-04	7.30E-04	6.70E-03	0.00E+00	6.73E-06	1.82E-03	1.03E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	441	ALL	potential resident	395826	3867786	NonCancerAcute	4.34E-04	7.31E-04	6.70E-03	0.00E+00	6.74E-06	1.82E-03	1.03E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	442	ALL	fenceline	395082.8	3866713	NonCancerAcute	7.08E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.98E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	443	ALL	fenceline	395055.9	3865895	NonCancerAcute	7.73E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.25E-03	1.84E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	444	ALL	fenceline	395411.2	3865914	NonCancerAcute	7.46E-04	1.26E-03	1.15E-02	0.00E+00	1.16E-05	3.14E-03	1.78E-01	0.00E+00	2.20E-01	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	2.20E-01
SITEWIDE	445	ALL	fenceline	395414.9	3865802	NonCancerAcute	7.37E-04	1.24E-03	1.14E-02	0.00E+00	1.15E-05	3.10E-03	1.76E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	446	ALL	fenceline	395413.4	3865703	NonCancerAcute	7.22E-04	1.22E-03	1.12E-02	0.00E+00	1.12E-05	3.04E-03	1.72E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	447	ALL	fenceline	395829.3	3865714	NonCancerAcute	7.40E-04	1.25E-03	1.14E-02	0.00E+00	1.15E-05	3.11E-03	1.76E-01	0.00E+00	2.18E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.18E-01
SITEWIDE	448	ALL	fenceline	395829.3	3866726	NonCancerAcute	6.29E-04	1.06E-03	9.72E-03	0.00E+00	9.77E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	449	ALL	fenceline	395066.9	3866712	NonCancerAcute	7.16E-04	1.21E-03	1.11E-02	0.00E+00	1.11E-05	3.01E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	450	ALL	fenceline	395043.9	3865894	NonCancerAcute	7.67E-04	1.29E-03	1.19E-02	0.00E+00	1.19E-05	3.23E-03	1.83E-01	0.00E+00	2.26E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.26E-01
SITEWIDE	451	ALL	fenceline	395411.7	3865893	NonCancerAcute	7.52E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.16E-03	1.79E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	452	ALL	fenceline	395409.8	3865700	NonCancerAcute	7.14E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	453	ALL	fenceline	395828.9	3865702	NonCancerAcute	7.42E-04	1.25E-03	1.15E-02	0.00E+00	1.15E-05	3.12E-03	1.77E-01	0.00E+00	2.18E-01	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	2.18E-01
SITEWIDE	454	ALL	fenceline	395828.9	3866720	NonCancerAcute	6.27E-04	1.06E-03	9.70E-03	0.00E+00	9.75E-06	2.64E-03	1.49E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	455	ALL	fenceline	395066.4	3866692	NonCancerAcute	7.24E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	456	ALL	fenceline	395065.8	3866672	NonCancerAcute	7.22E-04	1.22E-03	1.12E-02	0.00E+00	1.12E-05	3.04E-03	1.72E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	457	ALL	fenceline	395065.2	3866652	NonCancerAcute	7.28E-04	1.23E-03	1.13E-02	0.00E+00	1.13E-05	3.06E-03	1.73E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.14E-01
SITEWIDE	458	ALL	fenceline	395064.7	3866632	NonCancerAcute	7.26E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.14E-01
SITEWIDE	459	ALL	fenceline	395064.1	3866612	NonCancerAcute	7.14E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	460	ALL	fenceline	395063.6	3866592	NonCancerAcute	6.95E-04	1.17E-03	1.07E-02	0.00E+00	1.08E-05	2.92E-03	1.65E-01	0.00E+00	2.05E-01	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	2.05E-01
SITEWIDE	461	ALL	fenceline	395063	3866572	NonCancerAcute	7.14E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	462	ALL	fenceline	395062.4	3866552	NonCancerAcute	7.22E-04	1.22E-03	1.12E-02	0.00E+00	1.12E-05	3.04E-03	1.72E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	463	ALL	fenceline	395061.9	3866532	NonCancerAcute	7.17E-04	1.21E-03	1.11E-02	0.00E+00	1.11E-05	3.02E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	464	ALL	fenceline	395061.3	3866512	NonCancerAcute	7.00E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.94E-03	1.67E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	465	ALL	fenceline	395060.7	3866492	NonCancerAcute	7.00E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.94E-03	1.67E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	466	ALL	fenceline	395060.2	3866472	NonCancerAcute	6.98E-04	1.18E-03	1.08E-02	0.00E+00	1.08E-05	2.94E-03	1.66E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	467	ALL	fenceline	395059.6	3866452	NonCancerAcute	7.11E-04	1.20E-03	1.10E-02	0.00E+00	1.10E-05	2.99E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	468	ALL	fenceline	395059.1	3866432	NonCancerAcute	7.10E-04	1.20E-03	1.10E-02	0.00E+00	1.10E-05	2.99E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	469	ALL	fenceline	395058.5	3866413	NonCancerAcute	6.91E-04	1.16E-03	1.07E-02	0.00E+00	1.07E-05	2.91E-03	1.64E-01	0.00E+00	2.03E-01	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	2.03E-01
SITEWIDE	470	ALL	fenceline	395057.9	3866393	NonCancerAcute	6.82E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.87E-03	1.63E-01	0.00E+00	2.01E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.01E-01
SITEWIDE	471	ALL	fenceline	395057.4	3866373	NonCancerAcute	6.86E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.89E-03	1.63E-01	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.02E-01
SITEWIDE	472	ALL	fenceline	395056.8	3866353	NonCancerAcute	6.70E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	473	ALL	fenceline	395056.2	3866333	NonCancerAcute	6.37E-04	1.07E-03	9.84E-03	0.00E+00	9.89E-06	2.68E-03	1.52E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	474	ALL	fenceline	395055.7	3866313	NonCancerAcute	5.88E-04	9.91E-04	9.09E-03	0.00E+00	9.13E-06	2.47E-03	1.40E-01	0.00E+00	1.73E-01	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.73E-01
SITEWIDE	475	ALL	fenceline	395055.1	3866293	NonCancerAcute	6.11E-04	1.03E-03	9.44E-03	0.00E+00	9.49E-06	2.57E-03	1.45E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	476	ALL	fenceline	395054.6	3866273	NonCancerAcute	6.64E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	477	ALL	fenceline	395054	3866253	NonCancerAcute	6.98E-04	1.18E-03	1.08E-02	0.00E+00	1.08E-05	2.94E-03	1.66E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	478	ALL	fenceline	395053.4	3866233	NonCancerAcute	7.14E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	479	ALL	fenceline	395052.9	3866213	NonCancerAcute	7.09E-04	1.19E-03	1.10E-02	0.00E+00	1.10E-05	2.98E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	480	ALL	fenceline	395052.3	3866193	NonCancerAcute	7.08E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.98E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	481	ALL	fenceline	395051.7	3866173	NonCancerAcute	7.17E-04	1.21E-03	1.11E-02	0.00E+00	1.11E-05	3.02E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	482	ALL	fenceline	395051.2	3866153	NonCancerAcute	7.13E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	483	ALL	fenceline	395050.6	3866133	NonCancerAcute	7.11E-04	1.20E-03	1.10E-02	0.00E+00	1.10E-05	2.99E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	484	ALL	fenceline	395050.1	3866113	NonCancerAcute	7.38E-04	1.24E-03	1.14E-02	0.00E+00	1.15E-05	3.10E-03	1.76E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	485	ALL	fenceline	395049.5	3866093	NonCancerAcute	7.70E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.24E-03	1.83E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	486	ALL	fenceline	395048.9	3866073	NonCancerAcute	8.18E-04	1.38E-03	1.26E-02	0.00E+00	1.27E-05	3.44E-03	1.95E-01	0.00E+00	2.41E-01	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.41E-01
SITEWIDE	487	ALL	fenceline	395048.4	3866053	NonCancerAcute	8.51E-04	1.43E-03	1.31E-02	0.00E+00	1.32E-05	3.58E-03	2.03E-01	0.00E+00	2.51E-01	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.51E-01
SITEWIDE	488	ALL	fenceline	395047.8	3866033	NonCancerAcute	8.67E-04	1.46E-03	1.34E-02	0.00E+00	1.35E-05	3.65E-03	2.06E-01	0.00E+00	2.55E-01	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.55E-01
SITEWIDE	489	ALL	fenceline	395047.2	3866013	NonCancerAcute	8.66E-04	1.46E-03	1.34E-02	0.00E+00	1.34E-05	3.64E-03	2.06E-01	0.00E+00	2.55E-01	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.55E-01
SITEWIDE	490	ALL	fenceline	395046.7	3865993	NonCancerAcute	8.48E-04	1.43E-03	1.31E-02	0.00E+00	1.32E-05	3.57E-03	2.02E-01	0.00E+00	2.50E-01	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.50E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	491	ALL	fenceline	395046.1	3865974	NonCancerAcute	8.16E-04	1.38E-03	1.26E-02	0.00E+00	1.27E-05	3.43E-03	1.94E-01	0.00E+00	2.40E-01	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.40E-01
SITEWIDE	492	ALL	fenceline	395045.6	3865954	NonCancerAcute	7.72E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.25E-03	1.84E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	493	ALL	fenceline	395045	3865934	NonCancerAcute	7.73E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.25E-03	1.84E-01	0.00E+00	2.28E-01	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.28E-01
SITEWIDE	494	ALL	fenceline	395044.4	3865914	NonCancerAcute	7.72E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.25E-03	1.84E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	495	ALL	fenceline	395063.2	3865894	NonCancerAcute	7.73E-04	1.30E-03	1.20E-02	0.00E+00	1.20E-05	3.25E-03	1.84E-01	0.00E+00	2.28E-01	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.28E-01
SITEWIDE	496	ALL	fenceline	395082.6	3865894	NonCancerAcute	7.82E-04	1.32E-03	1.21E-02	0.00E+00	1.22E-05	3.29E-03	1.86E-01	0.00E+00	2.30E-01	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.30E-01
SITEWIDE	497	ALL	fenceline	395102	3865894	NonCancerAcute	7.83E-04	1.32E-03	1.21E-02	0.00E+00	1.22E-05	3.30E-03	1.87E-01	0.00E+00	2.31E-01	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.31E-01
SITEWIDE	498	ALL	fenceline	395121.3	3865894	NonCancerAcute	7.71E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.24E-03	1.84E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	499	ALL	fenceline	395140.7	3865893	NonCancerAcute	7.46E-04	1.26E-03	1.15E-02	0.00E+00	1.16E-05	3.14E-03	1.78E-01	0.00E+00	2.20E-01	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	2.20E-01
SITEWIDE	500	ALL	fenceline	395160	3865893	NonCancerAcute	7.67E-04	1.29E-03	1.19E-02	0.00E+00	1.19E-05	3.23E-03	1.83E-01	0.00E+00	2.26E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.26E-01
SITEWIDE	501	ALL	fenceline	395179.4	3865893	NonCancerAcute	7.87E-04	1.33E-03	1.22E-02	0.00E+00	1.22E-05	3.31E-03	1.87E-01	0.00E+00	2.32E-01	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.32E-01
SITEWIDE	502	ALL	fenceline	395198.7	3865893	NonCancerAcute	7.94E-04	1.34E-03	1.23E-02	0.00E+00	1.23E-05	3.34E-03	1.89E-01	0.00E+00	2.34E-01	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.34E-01
SITEWIDE	503	ALL	fenceline	395218.1	3865893	NonCancerAcute	7.84E-04	1.32E-03	1.21E-02	0.00E+00	1.22E-05	3.30E-03	1.87E-01	0.00E+00	2.31E-01	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.31E-01
SITEWIDE	504	ALL	fenceline	395237.5	3865893	NonCancerAcute	7.82E-04	1.32E-03	1.21E-02	0.00E+00	1.21E-05	3.29E-03	1.86E-01	0.00E+00	2.30E-01	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.30E-01
SITEWIDE	505	ALL	fenceline	395256.8	3865893	NonCancerAcute	7.92E-04	1.33E-03	1.22E-02	0.00E+00	1.23E-05	3.33E-03	1.89E-01	0.00E+00	2.33E-01	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.33E-01
SITEWIDE	506	ALL	fenceline	395276.2	3865893	NonCancerAcute	7.94E-04	1.34E-03	1.23E-02	0.00E+00	1.23E-05	3.34E-03	1.89E-01	0.00E+00	2.34E-01	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.34E-01
SITEWIDE	507	ALL	fenceline	395295.5	3865893	NonCancerAcute	7.92E-04	1.34E-03	1.22E-02	0.00E+00	1.23E-05	3.33E-03	1.89E-01	0.00E+00	2.33E-01	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.33E-01
SITEWIDE	508	ALL	fenceline	395314.9	3865893	NonCancerAcute	7.83E-04	1.32E-03	1.21E-02	0.00E+00	1.22E-05	3.30E-03	1.87E-01	0.00E+00	2.31E-01	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.31E-01
SITEWIDE	509	ALL	fenceline	395334.3	3865893	NonCancerAcute	7.89E-04	1.33E-03	1.22E-02	0.00E+00	1.23E-05	3.32E-03	1.88E-01	0.00E+00	2.32E-01	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.32E-01
SITEWIDE	510	ALL	fenceline	395353.6	3865893	NonCancerAcute	7.88E-04	1.33E-03	1.22E-02	0.00E+00	1.22E-05	3.32E-03	1.88E-01	0.00E+00	2.32E-01	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.32E-01
SITEWIDE	511	ALL	fenceline	395373	3865893	NonCancerAcute	7.93E-04	1.34E-03	1.23E-02	0.00E+00	1.23E-05	3.34E-03	1.89E-01	0.00E+00	2.34E-01	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.34E-01
SITEWIDE	512	ALL	fenceline	395392.3	3865893	NonCancerAcute	7.79E-04	1.31E-03	1.20E-02	0.00E+00	1.21E-05	3.28E-03	1.86E-01	0.00E+00	2.29E-01	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.29E-01
SITEWIDE	513	ALL	fenceline	395411.5	3865873	NonCancerAcute	7.52E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.17E-03	1.79E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	514	ALL	fenceline	395411.3	3865854	NonCancerAcute	7.52E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.16E-03	1.79E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	515	ALL	fenceline	395411.1	3865835	NonCancerAcute	7.43E-04	1.25E-03	1.15E-02	0.00E+00	1.15E-05	3.13E-03	1.77E-01	0.00E+00	2.19E-01	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	2.19E-01
SITEWIDE	516	ALL	fenceline	395410.9	3865816	NonCancerAcute	7.35E-04	1.24E-03	1.14E-02	0.00E+00	1.14E-05	3.09E-03	1.75E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	517	ALL	fenceline	395410.7	3865796	NonCancerAcute	7.29E-04	1.23E-03	1.13E-02	0.00E+00	1.13E-05	3.07E-03	1.74E-01	0.00E+00	2.15E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.15E-01
SITEWIDE	518	ALL	fenceline	395410.5	3865777	NonCancerAcute	7.25E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	519	ALL	fenceline	395410.3	3865758	NonCancerAcute	7.24E-04	1.22E-03	1.12E-02	0.00E+00	1.12E-05	3.05E-03	1.72E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	520	ALL	fenceline	395410.2	3865738	NonCancerAcute	7.25E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.14E-01
SITEWIDE	521	ALL	fenceline	395410	3865719	NonCancerAcute	7.21E-04	1.21E-03	1.11E-02	0.00E+00	1.12E-05	3.03E-03	1.72E-01	0.00E+00	2.12E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.12E-01
SITEWIDE	522	ALL	fenceline	395429.7	3865700	NonCancerAcute	7.47E-04	1.26E-03	1.16E-02	0.00E+00	1.16E-05	3.14E-03	1.78E-01	0.00E+00	2.20E-01	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	2.20E-01
SITEWIDE	523	ALL	fenceline	395449.7	3865700	NonCancerAcute	7.67E-04	1.29E-03	1.19E-02	0.00E+00	1.19E-05	3.23E-03	1.83E-01	0.00E+00	2.26E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.26E-01
SITEWIDE	524	ALL	fenceline	395469.7	3865700	NonCancerAcute	7.71E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.24E-03	1.84E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	525	ALL	fenceline	395489.6	3865700	NonCancerAcute	7.58E-04	1.28E-03	1.17E-02	0.00E+00	1.18E-05	3.19E-03	1.81E-01	0.00E+00	2.23E-01	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	2.23E-01
SITEWIDE	526	ALL	fenceline	395509.6	3865700	NonCancerAcute	7.32E-04	1.23E-03	1.13E-02	0.00E+00	1.14E-05	3.08E-03	1.74E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	527	ALL	fenceline	395529.5	3865701	NonCancerAcute	7.41E-04	1.25E-03	1.15E-02	0.00E+00	1.15E-05	3.12E-03	1.77E-01	0.00E+00	2.18E-01	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	2.18E-01
SITEWIDE	528	ALL	fenceline	395549.5	3865701	NonCancerAcute	7.52E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.16E-03	1.79E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	529	ALL	fenceline	395569.4	3865701	NonCancerAcute	7.55E-04	1.27E-03	1.17E-02	0.00E+00	1.17E-05	3.18E-03	1.80E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	530	ALL	fenceline	395589.4	3865701	NonCancerAcute	7.54E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.17E-03	1.79E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	531	ALL	fenceline	395609.4	3865701	NonCancerAcute	7.59E-04	1.28E-03	1.17E-02	0.00E+00	1.18E-05	3.19E-03	1.81E-01	0.00E+00	2.23E-01	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	2.23E-01
SITEWIDE	532	ALL	fenceline	395629.3	3865701	NonCancerAcute	7.59E-04	1.28E-03	1.17E-02	0.00E+00	1.18E-05	3.19E-03	1.81E-01	0.00E+00	2.24E-01	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	2.24E-01
SITEWIDE	533	ALL	fenceline	395649.3	3865701	NonCancerAcute	7.60E-04	1.28E-03	1.18E-02	0.00E+00	1.18E-05	3.20E-03	1.81E-01	0.00E+00	2.24E-01	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	2.24E-01
SITEWIDE	534	ALL	fenceline	395669.2	3865701	NonCancerAcute	7.63E-04	1.29E-03	1.18E-02	0.00E+00	1.19E-05	3.21E-03	1.82E-01	0.00E+00	2.25E-01	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	2.25E-01
SITEWIDE	535	ALL	fenceline	395689.2	3865701	NonCancerAcute	7.64E-04	1.29E-03	1.18E-02	0.00E+00	1.19E-05	3.22E-03	1.82E-01	0.00E+00	2.25E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.25E-01
SITEWIDE	536	ALL	fenceline	395709.2	3865701	NonCancerAcute	7.64E-04	1.29E-03	1.18E-02	0.00E+00	1.19E-05	3.22E-03	1.82E-01	0.00E+00	2.25E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.25E-01
SITEWIDE	537	ALL	fenceline	395729.1	3865702	NonCancerAcute	7.66E-04	1.29E-03	1.18E-02	0.00E+00	1.19E-05	3.22E-03	1.82E-01	0.00E+00	2.26E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.26E-01
SITEWIDE	538	ALL	fenceline	395749.1	3865702	NonCancerAcute	7.55E-04	1.27E-03	1.17E-02	0.00E+00	1.17E-05	3.17E-03	1.80E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	539	ALL	fenceline	395769	3865702	NonCancerAcute	7.42E-04	1.25E-03	1.15E-02	0.00E+00	1.15E-05	3.12E-03	1.77E-01	0.00E+00	2.18E-01	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	2.18E-01
SITEWIDE	540	ALL	fenceline	395789	3865702	NonCancerAcute	7.54E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.17E-03	1.80E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	541	ALL	fenceline	395808.9	3865702	NonCancerAcute	7.51E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.16E-03	1.79E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	542	ALL	fenceline	395828.9	3865722	NonCancerAcute	7.38E-04	1.24E-03	1.14E-02	0.00E+00	1.15E-05	3.10E-03	1.76E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	543	ALL	fenceline	395828.9	3865742	NonCancerAcute	7.28E-04	1.23E-03	1.13E-02	0.00E+00	1.13E-05	3.06E-03	1.73E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.14E-01
SITEWIDE	544	ALL	fenceline	395828.9	3865762	NonCancerAcute	7.24E-04	1.22E-03	1.12E-02	0.00E+00	1.12E-05	3.05E-03	1.72E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	545	ALL	fenceline	395828.9	3865782	NonCancerAcute	7.31E-04	1.23E-03	1.13E-02	0.00E+00	1.14E-05	3.08E-03	1.74E-01	0.00E+00	2.15E-01	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	2.15E-01
SITEWIDE	546	ALL	fenceline	395828.9	3865802	NonCancerAcute	7.33E-04	1.24E-03	1.13E-02	0.00E+00	1.14E-05	3.08E-03	1.75E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	547	ALL	fenceline	395828.9	3865822	NonCancerAcute	7.33E-04	1.24E-03	1.13E-02	0.00E+00	1.14E-05	3.08E-03	1.75E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	548	ALL	fenceline	395828.9	3865842	NonCancerAcute	7.25E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	549	ALL	fenceline	395828.9	3865862	NonCancerAcute	7.11E-04	1.20E-03	1.10E-02	0.00E+00	1.10E-05	2.99E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	550	ALL	fenceline	395828.9	3865882	NonCancerAcute	7.12E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	551	ALL	fenceline	395828.9	3865902	NonCancerAcute	7.19E-04	1.21E-03	1.11E-02	0.00E+00	1.12E-05	3.02E-03	1.71E-01	0.00E+00	2.12E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.12E-01
SITEWIDE	552	ALL	fenceline	395828.9	3865922	NonCancerAcute	7.18E-04	1.21E-03	1.11E-02	0.00E+00	1.12E-05	3.02E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	553	ALL	fenceline	395828.9	3865942	NonCancerAcute	7.11E-04	1.20E-03	1.10E-02	0.00E+00	1.10E-05	2.99E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	554	ALL	fenceline	395828.9	3865962	NonCancerAcute	7.06E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.97E-03	1.68E-01	0.00E+00	2.08E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.08E-01
SITEWIDE	555	ALL	fenceline	395828.9	3865982	NonCancerAcute	6.97E-04	1.18E-03	1.08E-02	0.00E+00	1.08E-05	2.93E-03	1.66E-01	0.00E+00	2.05E-01	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	2.05E-01
SITEWIDE	556	ALL	fenceline	395828.9	3866002	NonCancerAcute	6.99E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.94E-03	1.67E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	557	ALL	fenceline	395828.9	3866022	NonCancerAcute	6.80E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	558	ALL	fenceline	395828.9	3866042	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	559	ALL	fenceline	395828.9	3866061	NonCancerAcute	6.66E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	560	ALL	fenceline	395828.9	3866081	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	561	ALL	fenceline	395828.9	3866101	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	562	ALL	fenceline	395828.9	3866121	NonCancerAcute	6.50E-04	1.10E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	563	ALL	fenceline	395828.9	3866141	NonCancerAcute	6.38E-04	1.08E-03	9.86E-03	0.00E+00	9.91E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	564	ALL	fenceline	395828.9	3866161	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	565	ALL	fenceline	395828.9	3866181	NonCancerAcute	6.48E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	566	ALL	fenceline	395828.9	3866201	NonCancerAcute	6.43E-04	1.08E-03	9.94E-03	0.00E+00	9.99E-06	2.71E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	567	ALL	fenceline	395828.9	3866221	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	568	ALL	fenceline	395828.9	3866241	NonCancerAcute	6.45E-04	1.09E-03	9.96E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	569	ALL	fenceline	395828.9	3866261	NonCancerAcute	6.59E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	570	ALL	fenceline	395828.9	3866281	NonCancerAcute	6.60E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	571	ALL	fenceline	395828.9	3866301	NonCancerAcute	6.74E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	572	ALL	fenceline	395828.9	3866321	NonCancerAcute	6.84E-04	1.15E-03	1.06E-02	0.00E+00	1.06E-05	2.88E-03	1.63E-01	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.02E-01
SITEWIDE	573	ALL	fenceline	395828.9	3866341	NonCancerAcute	6.73E-04	1.13E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	574	ALL	fenceline	395828.9	3866361	NonCancerAcute	6.76E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.85E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	575	ALL	fenceline	395828.9	3866381	NonCancerAcute	6.79E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	576	ALL	fenceline	395828.9	3866401	NonCancerAcute	6.65E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.58E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	577	ALL	fenceline	395828.9	3866421	NonCancerAcute	6.63E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	578	ALL	fenceline	395828.9	3866441	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	579	ALL	fenceline	395828.9	3866461	NonCancerAcute	6.57E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	580	ALL	fenceline	395828.9	3866481	NonCancerAcute	6.44E-04	1.09E-03	9.95E-03	0.00E+00	1.00E-05	2.71E-03	1.53E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	581	ALL	fenceline	395828.9	3866501	NonCancerAcute	6.16E-04	1.04E-03	9.52E-03	0.00E+00	9.57E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	582	ALL	fenceline	395828.9	3866521	NonCancerAcute	6.14E-04	1.04E-03	9.49E-03	0.00E+00	9.54E-06	2.58E-03	1.46E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	583	ALL	fenceline	395828.9	3866541	NonCancerAcute	6.25E-04	1.05E-03	9.65E-03	0.00E+00	9.70E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	584	ALL	fenceline	395828.9	3866561	NonCancerAcute	6.23E-04	1.05E-03	9.63E-03	0.00E+00	9.68E-06	2.62E-03	1.48E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	585	ALL	fenceline	395828.9	3866581	NonCancerAcute	6.22E-04	1.05E-03	9.61E-03	0.00E+00	9.66E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	586	ALL	fenceline	395828.9	3866601	NonCancerAcute	6.21E-04	1.05E-03	9.59E-03	0.00E+00	9.64E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	587	ALL	fenceline	395828.9	3866620	NonCancerAcute	6.10E-04	1.03E-03	9.43E-03	0.00E+00	9.48E-06	2.57E-03	1.45E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	588	ALL	fenceline	395828.9	3866640	NonCancerAcute	5.97E-04	1.01E-03	9.22E-03	0.00E+00	9.27E-06	2.51E-03	1.42E-01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.76E-01
SITEWIDE	589	ALL	fenceline	395828.9	3866660	NonCancerAcute	5.82E-04	9.81E-04	9.00E-03	0.00E+00	9.04E-06	2.45E-03	1.39E-01	0.00E+00	1.71E-01	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.71E-01
SITEWIDE	590	ALL	fenceline	395828.9	3866680	NonCancerAcute	6.04E-04	1.02E-03	9.33E-03	0.00E+00	9.38E-06	2.54E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	591	ALL	fenceline	395828.9	3866700	NonCancerAcute	6.19E-04	1.04E-03	9.56E-03	0.00E+00	9.61E-06	2.60E-03	1.47E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.82E-01
SITEWIDE	592	ALL	fenceline	395809.4	3866720	NonCancerAcute	6.32E-04	1.07E-03	9.77E-03	0.00E+00	9.82E-06	2.66E-03	1.51E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	593	ALL	fenceline	395789.8	3866720	NonCancerAcute	6.29E-04	1.06E-03	9.72E-03	0.00E+00	9.77E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	594	ALL	fenceline	395770.3	3866720	NonCancerAcute	6.22E-04	1.05E-03	9.62E-03	0.00E+00	9.67E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	595	ALL	fenceline	395750.8	3866719	NonCancerAcute	6.22E-04	1.05E-03	9.61E-03	0.00E+00	9.66E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	596	ALL	fenceline	395731.2	3866719	NonCancerAcute	6.14E-04	1.04E-03	9.49E-03	0.00E+00	9.54E-06	2.58E-03	1.46E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	597	ALL	fenceline	395711.7	3866719	NonCancerAcute	6.19E-04	1.04E-03	9.57E-03	0.00E+00	9.62E-06	2.61E-03	1.48E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.82E-01
SITEWIDE	598	ALL	fenceline	395692.1	3866719	NonCancerAcute	6.48E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	599	ALL	fenceline	395672.6	3866719	NonCancerAcute	6.65E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	600	ALL	fenceline	395653.1	3866718	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	601	ALL	fenceline	395633.5	3866718	NonCancerAcute	6.74E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.61E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	602	ALL	fenceline	395614	3866718	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.97E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	603	ALL	fenceline	395594.5	3866718	NonCancerAcute	6.70E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	604	ALL	fenceline	395574.9	3866717	NonCancerAcute	6.83E-04	1.15E-03	1.06E-02	0.00E+00	1.06E-05	2.87E-03	1.63E-01	0.00E+00	2.01E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.01E-01
SITEWIDE	605	ALL	fenceline	395555.4	3866717	NonCancerAcute	7.03E-04	1.19E-03	1.09E-02	0.00E+00	1.09E-05	2.96E-03	1.68E-01	0.00E+00	2.07E-01	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	2.07E-01
SITEWIDE	606	ALL	fenceline	395535.8	3866717	NonCancerAcute	7.09E-04	1.19E-03	1.10E-02	0.00E+00	1.10E-05	2.98E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	607	ALL	fenceline	395516.3	3866717	NonCancerAcute	7.07E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.98E-03	1.68E-01	0.00E+00	2.08E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.08E-01
SITEWIDE	608	ALL	fenceline	395496.8	3866717	NonCancerAcute	7.00E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.94E-03	1.67E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	609	ALL	fenceline	395477.2	3866716	NonCancerAcute	7.01E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.95E-03	1.67E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	610	ALL	fenceline	395457.7	3866716	NonCancerAcute	7.07E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.98E-03	1.68E-01	0.00E+00	2.08E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.08E-01
SITEWIDE	611	ALL	fenceline	395438.2	3866716	NonCancerAcute	7.02E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.95E-03	1.67E-01	0.00E+00	2.07E-01	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	2.07E-01
SITEWIDE	612	ALL	fenceline	395418.6	3866716	NonCancerAcute	7.18E-04	1.21E-03	1.11E-02	0.00E+00	1.11E-05	3.02E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	613	ALL	fenceline	395399.1	3866716	NonCancerAcute	7.26E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.14E-01
SITEWIDE	614	ALL	fenceline	395379.5	3866715	NonCancerAcute	7.38E-04	1.24E-03	1.14E-02	0.00E+00	1.15E-05	3.11E-03	1.76E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	615	ALL	fenceline	395360	3866715	NonCancerAcute	7.47E-04	1.26E-03	1.15E-02	0.00E+00	1.16E-05	3.14E-03	1.78E-01	0.00E+00	2.20E-01	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	2.20E-01
SITEWIDE	616	ALL	fenceline	395340.5	3866715	NonCancerAcute	7.37E-04	1.24E-03	1.14E-02	0.00E+00	1.15E-05	3.10E-03	1.76E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	617	ALL	fenceline	395320.9	3866715	NonCancerAcute	7.43E-04	1.25E-03	1.15E-02	0.00E+00	1.15E-05	3.12E-03	1.77E-01	0.00E+00	2.19E-01	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	2.19E-01
SITEWIDE	618	ALL	fenceline	395301.4	3866714	NonCancerAcute	7.54E-04	1.27E-03	1.17E-02	0.00E+00	1.17E-05	3.17E-03	1.80E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	619	ALL	fenceline	395281.8	3866714	NonCancerAcute	7.53E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.17E-03	1.79E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	620	ALL	fenceline	395262.3	3866714	NonCancerAcute	7.35E-04	1.24E-03	1.14E-02	0.00E+00	1.14E-05	3.09E-03	1.75E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	621	ALL	fenceline	395242.8	3866714	NonCancerAcute	7.49E-04	1.26E-03	1.16E-02	0.00E+00	1.16E-05	3.15E-03	1.78E-01	0.00E+00	2.20E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.20E-01
SITEWIDE	622	ALL	fenceline	395223.2	3866714	NonCancerAcute	7.56E-04	1.27E-03	1.17E-02	0.00E+00	1.17E-05	3.18E-03	1.80E-01	0.00E+00	2.23E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.23E-01
SITEWIDE	623	ALL	fenceline	395203.7	3866713	NonCancerAcute	7.52E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.16E-03	1.79E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	624	ALL	fenceline	395184.2	3866713	NonCancerAcute	7.49E-04	1.26E-03	1.16E-02	0.00E+00	1.16E-05	3.15E-03	1.78E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	625	ALL	fenceline	395164.6	3866713	NonCancerAcute	7.35E-04	1.24E-03	1.14E-02	0.00E+00	1.14E-05	3.09E-03	1.75E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	626	ALL	fenceline	395145.1	3866713	NonCancerAcute	7.33E-04	1.24E-03	1.13E-02	0.00E+00	1.14E-05	3.08E-03	1.75E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	627	ALL	fenceline	395125.5	3866712	NonCancerAcute	7.16E-04	1.21E-03	1.11E-02	0.00E+00	1.11E-05	3.01E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	628	ALL	fenceline	395106	3866712	NonCancerAcute	6.89E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.90E-03	1.64E-01	0.00E+00	2.03E-01	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	2.03E-01
SITEWIDE	629	ALL	fenceline	395086.5	3866712	NonCancerAcute	7.07E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.97E-03	1.68E-01	0.00E+00	2.08E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.08E-01
OFFROAD	1	ALL	potential resident	394728.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	2	ALL	potential resident	394743.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	3	ALL	potential resident	394758.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	4	ALL	potential resident	394773.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	5	ALL	potential resident	394788.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	6	ALL	potential resident	394803.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	7	ALL	potential resident	394818.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	8	ALL	potential resident	394833.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	9	ALL	potential resident	394848.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	10	ALL	potential resident	394728.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	11	ALL	potential resident	394743.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	12	ALL	potential resident	394758.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	13	ALL	potential resident	394773.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	14	ALL	potential resident	394788.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	15	ALL	potential resident	394803.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	16	ALL	potential resident	394818.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	17	ALL	potential resident	394833.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	18	ALL	potential resident	394848.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	19	ALL	potential resident	394728.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	20	ALL	potential resident	394743.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	21	ALL	potential resident	394758.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	22	ALL	potential resident	394773.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	23	ALL	potential resident	394788.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	24	ALL	potential resident	394803.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	25	ALL	potential resident	394818.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	26	ALL	potential resident	394833.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	27	ALL	potential resident	394848.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	28	ALL	potential resident	394728.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	29	ALL	potential resident	394743.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	30	ALL	potential resident	394758.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	31	ALL	potential resident	394773.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	32	ALL	potential resident	394788.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	33	ALL	potential resident	394803.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	34	ALL	potential resident	394818.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	35	ALL	potential resident	394833.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	36	ALL	potential resident	394848.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	37	ALL	potential resident	394728.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	38	ALL	potential resident	394743.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	39	ALL	potential resident	394758.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	40	ALL	potential resident	394773.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	41	ALL	potential resident	394788.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	42	ALL	potential resident	394803.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	43	ALL	potential resident	394818.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	44	ALL	potential resident	394833.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	45	ALL	potential resident	394848.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	46	ALL	potential resident	394728.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	47	ALL	potential resident	394743.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	48	ALL	potential resident	394758.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	49	ALL	potential resident	394773.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	50	ALL	potential resident	394788.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	51	ALL	potential resident	394803.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	52	ALL	potential resident	394818.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	53	ALL	potential resident	394833.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	54	ALL	potential resident	394848.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	55	ALL	potential resident	394728.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	56	ALL	potential resident	394743.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	57	ALL	potential resident	394758.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	58	ALL	potential resident	394773.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	59	ALL	potential resident	394788.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	60	ALL	potential resident	394803.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	61	ALL	potential resident	394818.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	62	ALL	potential resident	394833.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	63	ALL	potential resident	394848.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	64	ALL	potential resident	394728.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	65	ALL	potential resident	394743.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	66	ALL	potential resident	394758.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	67	ALL	potential resident	394773.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	68	ALL	potential resident	394788.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	69	ALL	potential resident	394803.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	70	ALL	potential resident	394818.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	71	ALL	potential resident	394833.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	72	ALL	potential resident	394848.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	73	ALL	potential resident	394728.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	74	ALL	potential resident	394743.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	75	ALL	potential resident	394758.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	76	ALL	potential resident	394773.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	77	ALL	potential resident	394788.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	78	ALL	potential resident	394803.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	79	ALL	potential resident	394818.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	80	ALL	potential resident	394833.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	81	ALL	potential resident	394848.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	82	ALL	potential resident	394728.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	83	ALL	potential resident	394743.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	84	ALL	potential resident	394758.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	85	ALL	potential resident	394773.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	86	ALL	potential resident	394788.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	87	ALL	potential resident	394803.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	88	ALL	potential resident	394818.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	89	ALL	potential resident	394833.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	90	ALL	potential resident	394848.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	91	ALL	potential resident	394728.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	92	ALL	potential resident	394743.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	93	ALL	potential resident	394758.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	94	ALL	potential resident	394773.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	95	ALL	potential resident	394788.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	96	ALL	potential resident	394803.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	97	ALL	potential resident	394818.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	98	ALL	potential resident	394833.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	99	ALL	potential resident	394848.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	100	ALL	potential resident	394728.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	101	ALL	potential resident	394743.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	102	ALL	potential resident	394758.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	103	ALL	potential resident	394773.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	104	ALL	potential resident	394788.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	105	ALL	potential resident	394803.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	106	ALL	potential resident	394818.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	107	ALL	potential resident	394833.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	108	ALL	potential resident	394848.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	109	ALL	potential resident	394728.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	110	ALL	potential resident	394743.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	111	ALL	potential resident	394758.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	112	ALL	potential resident	394773.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	113	ALL	potential resident	394788.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	114	ALL	potential resident	394803.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	115	ALL	potential resident	394818.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	116	ALL	potential resident	394833.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	117	ALL	potential resident	394848.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	118	ALL	potential resident	394863.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	119	ALL	potential resident	394878.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	120	ALL	potential resident	394893.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	121	ALL	potential resident	394908.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	122	ALL	potential resident	394923.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	123	ALL	potential resident	394938.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	124	ALL	potential resident	394953.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	125	ALL	potential resident	394968.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	126	ALL	potential resident	394983.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	127	ALL	potential resident	394998.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	128	ALL	potential resident	394728.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	129	ALL	potential resident	394743.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	130	ALL	potential resident	394758.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	131	ALL	potential resident	394773.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	132	ALL	potential resident	394788.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	133	ALL	potential resident	394803.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	134	ALL	potential resident	394818.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	135	ALL	potential resident	394833.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	136	ALL	potential resident	394848.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	137	ALL	potential resident	394863.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	138	ALL	potential resident	394878.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	139	ALL	potential resident	394893.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	140	ALL	potential resident	394908.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	141	ALL	potential resident	394923.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	142	ALL	potential resident	394938.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	143	ALL	potential resident	394953.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	144	ALL	potential resident	394968.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	145	ALL	potential resident	394983.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	146	ALL	potential resident	394998.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	147	ALL	potential resident	394728.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	148	ALL	potential resident	394743.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	149	ALL	potential resident	394758.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	150	ALL	potential resident	394773.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	151	ALL	potential resident	394788.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	152	ALL	potential resident	394803.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	153	ALL	potential resident	394818.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	154	ALL	potential resident	394833.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	155	ALL	potential resident	394848.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	156	ALL	potential resident	394863.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	157	ALL	potential resident	394878.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	158	ALL	potential resident	394893.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	159	ALL	potential resident	394908.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	160	ALL	potential resident	394923.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	161	ALL	potential resident	394938.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	162	ALL	potential resident	394953.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	163	ALL	potential resident	394968.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	164	ALL	potential resident	394983.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	165	ALL	potential resident	394998.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	166	ALL	potential resident	394728.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	167	ALL	potential resident	394743.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	168	ALL	potential resident	394758.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	169	ALL	potential resident	394773.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	170	ALL	potential resident	394788.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	171	ALL	potential resident	394803.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	172	ALL	potential resident	394818.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	173	ALL	potential resident	394833.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	174	ALL	potential resident	394848.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	175	ALL	potential resident	394863.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	176	ALL	potential resident	394878.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	177	ALL	potential resident	394893.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	178	ALL	potential resident	394908.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	179	ALL	potential resident	394923.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	180	ALL	potential resident	394938.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	181	ALL	potential resident	394953.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	182	ALL	potential resident	394968.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	183	ALL	potential resident	394983.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	184	ALL	potential resident	394998.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	185	ALL	potential resident	394728.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	186	ALL	potential resident	394743.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	187	ALL	potential resident	394758.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	188	ALL	potential resident	394773.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	189	ALL	potential resident	394788.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	190	ALL	potential resident	394803.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	191	ALL	potential resident	394818.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	192	ALL	potential resident	394833.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	193	ALL	potential resident	394848.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	194	ALL	potential resident	394863.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	195	ALL	potential resident	394878.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	196	ALL	potential resident	394893.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	197	ALL	potential resident	394908.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	198	ALL	potential resident	394923.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	199	ALL	potential resident	394938.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	200	ALL	potential resident	394953.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	201	ALL	potential resident	394968.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	202	ALL	potential resident	394983.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	203	ALL	potential resident	394998.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	204	ALL	potential resident	394728.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	205	ALL	potential resident	394743.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	206	ALL	potential resident	394758.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	207	ALL	potential resident	394773.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	208	ALL	potential resident	394788.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	209	ALL	potential resident	394803.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	210	ALL	potential resident	394818.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	211	ALL	potential resident	394833.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	212	ALL	potential resident	394848.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	213	ALL	potential resident	394863.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	214	ALL	potential resident	394878.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	215	ALL	potential resident	394893.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	216	ALL	potential resident	394908.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	217	ALL	potential resident	394923.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	218	ALL	potential resident	394938.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	219	ALL	potential resident	394953.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	220	ALL	potential resident	394968.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	221	ALL	potential resident	394983.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	222	ALL	potential resident	394998.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	223	ALL	potential resident	394728.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	224	ALL	potential resident	394743.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	225	ALL	potential resident	394758.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	226	ALL	potential resident	394773.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	227	ALL	potential resident	394788.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	228	ALL	potential resident	394803.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	229	ALL	potential resident	394818.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	230	ALL	potential resident	394833.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	231	ALL	potential resident	394848.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	232	ALL	potential resident	394863.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	233	ALL	potential resident	394878.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	234	ALL	potential resident	394893.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	235	ALL	potential resident	394908.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	236	ALL	potential resident	394923.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	237	ALL	potential resident	394938.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	238	ALL	potential resident	394953.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	239	ALL	potential resident	394968.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	240	ALL	potential resident	394983.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	241	ALL	potential resident	394998.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	242	ALL	potential resident	395636	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	243	ALL	potential resident	395646	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	244	ALL	potential resident	395656	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	245	ALL	potential resident	395666	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	246	ALL	potential resident	395676	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	247	ALL	potential resident	395686	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	248	ALL	potential resident	395696	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	249	ALL	potential resident	395706	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	250	ALL	potential resident	395716	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	251	ALL	potential resident	395726	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	252	ALL	potential resident	395736	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	253	ALL	potential resident	395746	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	254	ALL	potential resident	395756	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	255	ALL	potential resident	395766	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	256	ALL	potential resident	395776	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	257	ALL	potential resident	395786	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	258	ALL	potential resident	395796	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	259	ALL	potential resident	395806	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	260	ALL	potential resident	395816	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	261	ALL	potential resident	395826	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	262	ALL	potential resident	395636	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	263	ALL	potential resident	395646	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	264	ALL	potential resident	395656	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	265	ALL	potential resident	395666	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	266	ALL	potential resident	395676	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	267	ALL	potential resident	395686	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	268	ALL	potential resident	395696	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	269	ALL	potential resident	395706	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	270	ALL	potential resident	395716	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	271	ALL	potential resident	395726	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	272	ALL	potential resident	395736	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	273	ALL	potential resident	395746	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	274	ALL	potential resident	395756	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	275	ALL	potential resident	395766	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	276	ALL	potential resident	395776	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	277	ALL	potential resident	395786	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	278	ALL	potential resident	395796	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	279	ALL	potential resident	395806	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	280	ALL	potential resident	395816	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	281	ALL	potential resident	395826	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	282	ALL	potential resident	395636	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	283	ALL	potential resident	395646	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	284	ALL	potential resident	395656	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	285	ALL	potential resident	395666	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	286	ALL	potential resident	395676	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	287	ALL	potential resident	395686	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	288	ALL	potential resident	395696	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	289	ALL	potential resident	395706	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	290	ALL	potential resident	395716	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	291	ALL	potential resident	395726	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	292	ALL	potential resident	395736	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	293	ALL	potential resident	395746	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	294	ALL	potential resident	395756	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	295	ALL	potential resident	395766	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	296	ALL	potential resident	395776	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	297	ALL	potential resident	395786	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	298	ALL	potential resident	395796	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	299	ALL	potential resident	395806	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	300	ALL	potential resident	395816	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	301	ALL	potential resident	395826	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	302	ALL	potential resident	395636	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	303	ALL	potential resident	395646	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	304	ALL	potential resident	395656	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	305	ALL	potential resident	395666	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	306	ALL	potential resident	395676	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	307	ALL	potential resident	395686	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	308	ALL	potential resident	395696	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	309	ALL	potential resident	395706	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	310	ALL	potential resident	395716	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	311	ALL	potential resident	395726	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	312	ALL	potential resident	395736	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	313	ALL	potential resident	395746	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	314	ALL	potential resident	395756	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	315	ALL	potential resident	395766	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	316	ALL	potential resident	395776	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	317	ALL	potential resident	395786	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	318	ALL	potential resident	395796	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	319	ALL	potential resident	395806	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	320	ALL	potential resident	395816	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	321	ALL	potential resident	395826	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	322	ALL	potential resident	395636	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	323	ALL	potential resident	395646	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	324	ALL	potential resident	395656	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	325	ALL	potential resident	395666	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	326	ALL	potential resident	395676	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	327	ALL	potential resident	395686	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	328	ALL	potential resident	395696	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	329	ALL	potential resident	395706	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	330	ALL	potential resident	395716	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	331	ALL	potential resident	395726	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	332	ALL	potential resident	395736	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	333	ALL	potential resident	395746	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	334	ALL	potential resident	395756	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	335	ALL	potential resident	395766	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	336	ALL	potential resident	395776	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	337	ALL	potential resident	395786	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	338	ALL	potential resident	395796	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	339	ALL	potential resident	395806	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	340	ALL	potential resident	395816	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	341	ALL	potential resident	395826	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	342	ALL	potential resident	395636	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	343	ALL	potential resident	395646	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	344	ALL	potential resident	395656	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	345	ALL	potential resident	395666	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	346	ALL	potential resident	395676	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	347	ALL	potential resident	395686	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	348	ALL	potential resident	395696	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	349	ALL	potential resident	395706	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	350	ALL	potential resident	395716	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	351	ALL	potential resident	395726	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	352	ALL	potential resident	395736	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	353	ALL	potential resident	395746	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	354	ALL	potential resident	395756	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	355	ALL	potential resident	395766	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	356	ALL	potential resident	395776	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	357	ALL	potential resident	395786	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	358	ALL	potential resident	395796	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	359	ALL	potential resident	395806	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	360	ALL	potential resident	395816	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	361	ALL	potential resident	395826	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	362	ALL	potential resident	395636	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	363	ALL	potential resident	395646	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	364	ALL	potential resident	395656	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	365	ALL	potential resident	395666	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	366	ALL	potential resident	395676	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	367	ALL	potential resident	395686	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	368	ALL	potential resident	395696	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	369	ALL	potential resident	395706	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	370	ALL	potential resident	395716	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	371	ALL	potential resident	395726	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	372	ALL	potential resident	395736	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	373	ALL	potential resident	395746	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	374	ALL	potential resident	395756	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	375	ALL	potential resident	395766	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	376	ALL	potential resident	395776	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	377	ALL	potential resident	395786	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	378	ALL	potential resident	395796	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	379	ALL	potential resident	395806	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	380	ALL	potential resident	395816	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	381	ALL	potential resident	395826	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	382	ALL	potential resident	395636	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	383	ALL	potential resident	395646	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	384	ALL	potential resident	395656	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	385	ALL	potential resident	395666	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	386	ALL	potential resident	395676	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	387	ALL	potential resident	395686	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	388	ALL	potential resident	395696	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	389	ALL	potential resident	395706	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	390	ALL	potential resident	395716	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	391	ALL	potential resident	395726	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	392	ALL	potential resident	395736	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	393	ALL	potential resident	395746	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	394	ALL	potential resident	395756	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	395	ALL	potential resident	395766	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	396	ALL	potential resident	395776	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	397	ALL	potential resident	395786	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	398	ALL	potential resident	395796	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	399	ALL	potential resident	395806	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	400	ALL	potential resident	395816	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	401	ALL	potential resident	395826	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	402	ALL	potential resident	395636	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	403	ALL	potential resident	395646	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	404	ALL	potential resident	395656	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	405	ALL	potential resident	395666	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	406	ALL	potential resident	395676	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	407	ALL	potential resident	395686	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	408	ALL	potential resident	395696	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	409	ALL	potential resident	395706	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	410	ALL	potential resident	395716	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	411	ALL	potential resident	395726	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	412	ALL	potential resident	395736	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	413	ALL	potential resident	395746	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	414	ALL	potential resident	395756	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	415	ALL	potential resident	395766	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	416	ALL	potential resident	395776	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	417	ALL	potential resident	395786	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	418	ALL	potential resident	395796	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	419	ALL	potential resident	395806	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	420	ALL	potential resident	395816	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	421	ALL	potential resident	395826	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	422	ALL	potential resident	395636	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	423	ALL	potential resident	395646	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	424	ALL	potential resident	395656	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	425	ALL	potential resident	395666	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	426	ALL	potential resident	395676	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	427	ALL	potential resident	395686	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	428	ALL	potential resident	395696	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	429	ALL	potential resident	395706	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	430	ALL	potential resident	395716	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	431	ALL	potential resident	395726	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	432	ALL	potential resident	395736	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	433	ALL	potential resident	395746	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	434	ALL	potential resident	395756	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	435	ALL	potential resident	395766	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	436	ALL	potential resident	395776	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	437	ALL	potential resident	395786	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	438	ALL	potential resident	395796	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	439	ALL	potential resident	395806	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	440	ALL	potential resident	395816	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	441	ALL	potential resident	395826	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	442	ALL	fenceline	395082.8	3866713	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	443	ALL	fenceline	395055.9	3865895	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	444	ALL	fenceline	395411.2	3865914	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	445	ALL	fenceline	395414.9	3865802	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	446	ALL	fenceline	395413.4	3865703	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	447	ALL	fenceline	395829.3	3865714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	448	ALL	fenceline	395829.3	3866726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	449	ALL	fenceline	395066.9	3866712	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	450	ALL	fenceline	395043.9	3865894	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	451	ALL	fenceline	395411.7	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	452	ALL	fenceline	395409.8	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	453	ALL	fenceline	395828.9	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	454	ALL	fenceline	395828.9	3866720	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	455	ALL	fenceline	395066.4	3866692	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	456	ALL	fenceline	395065.8	3866672	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	457	ALL	fenceline	395065.2	3866652	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	458	ALL	fenceline	395064.7	3866632	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	459	ALL	fenceline	395064.1	3866612	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	460	ALL	fenceline	395063.6	3866592	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	461	ALL	fenceline	395063	3866572	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	462	ALL	fenceline	395062.4	3866552	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	463	ALL	fenceline	395061.9	3866532	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	464	ALL	fenceline	395061.3	3866512	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	465	ALL	fenceline	395060.7	3866492	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	466	ALL	fenceline	395060.2	3866472	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	467	ALL	fenceline	395059.6	3866452	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	468	ALL	fenceline	395059.1	3866432	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	469	ALL	fenceline	395058.5	3866413	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	470	ALL	fenceline	395057.9	3866393	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	471	ALL	fenceline	395057.4	3866373	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	472	ALL	fenceline	395056.8	3866353	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	473	ALL	fenceline	395056.2	3866333	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	474	ALL	fenceline	395055.7	3866313	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	475	ALL	fenceline	395055.1	3866293	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	476	ALL	fenceline	395054.6	3866273	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	477	ALL	fenceline	395054	3866253	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	478	ALL	fenceline	395053.4	3866233	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	479	ALL	fenceline	395052.9	3866213	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	480	ALL	fenceline	395052.3	3866193	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	481	ALL	fenceline	395051.7	3866173	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	482	ALL	fenceline	395051.2	3866153	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	483	ALL	fenceline	395050.6	3866133	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	484	ALL	fenceline	395050.1	3866113	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	485	ALL	fenceline	395049.5	3866093	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	486	ALL	fenceline	395048.9	3866073	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	487	ALL	fenceline	395048.4	3866053	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	488	ALL	fenceline	395047.8	3866033	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	489	ALL	fenceline	395047.2	3866013	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	490	ALL	fenceline	395046.7	3865993	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	491	ALL	fenceline	395046.1	3865974	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	492	ALL	fenceline	395045.6	3865954	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	493	ALL	fenceline	395045	3865934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	494	ALL	fenceline	395044.4	3865914	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	495	ALL	fenceline	395063.2	3865894	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	496	ALL	fenceline	395082.6	3865894	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	497	ALL	fenceline	395102	3865894	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	498	ALL	fenceline	395121.3	3865894	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	499	ALL	fenceline	395140.7	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	500	ALL	fenceline	395160	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	501	ALL	fenceline	395179.4	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	502	ALL	fenceline	395198.7	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	503	ALL	fenceline	395218.1	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	504	ALL	fenceline	395237.5	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	505	ALL	fenceline	395256.8	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	506	ALL	fenceline	395276.2	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	507	ALL	fenceline	395295.5	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	508	ALL	fenceline	395314.9	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	509	ALL	fenceline	395334.3	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	510	ALL	fenceline	395353.6	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	511	ALL	fenceline	395373	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	512	ALL	fenceline	395392.3	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	513	ALL	fenceline	395411.5	3865873	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	514	ALL	fenceline	395411.3	3865854	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	515	ALL	fenceline	395411.1	3865835	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	516	ALL	fenceline	395410.9	3865816	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	517	ALL	fenceline	395410.7	3865796	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	518	ALL	fenceline	395410.5	3865777	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	519	ALL	fenceline	395410.3	3865758	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	520	ALL	fenceline	395410.2	3865738	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	521	ALL	fenceline	395410	3865719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	522	ALL	fenceline	395429.7	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	523	ALL	fenceline	395449.7	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	524	ALL	fenceline	395469.7	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	525	ALL	fenceline	395489.6	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	526	ALL	fenceline	395509.6	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	527	ALL	fenceline	395529.5	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	528	ALL	fenceline	395549.5	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	529	ALL	fenceline	395569.4	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	530	ALL	fenceline	395589.4	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	531	ALL	fenceline	395609.4	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	532	ALL	fenceline	395629.3	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	533	ALL	fenceline	395649.3	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	534	ALL	fenceline	395669.2	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	535	ALL	fenceline	395689.2	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	536	ALL	fenceline	395709.2	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	537	ALL	fenceline	395729.1	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	538	ALL	fenceline	395749.1	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	539	ALL	fenceline	395769	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	540	ALL	fenceline	395789	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	541	ALL	fenceline	395808.9	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	542	ALL	fenceline	395828.9	3865722	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	543	ALL	fenceline	395828.9	3865742	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	544	ALL	fenceline	395828.9	3865762	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	545	ALL	fenceline	395828.9	3865782	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	546	ALL	fenceline	395828.9	3865802	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	547	ALL	fenceline	395828.9	3865822	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	548	ALL	fenceline	395828.9	3865842	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	549	ALL	fenceline	395828.9	3865862	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	550	ALL	fenceline	395828.9	3865882	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	551	ALL	fenceline	395828.9	3865902	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	552	ALL	fenceline	395828.9	3865922	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	553	ALL	fenceline	395828.9	3865942	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	554	ALL	fenceline	395828.9	3865962	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	555	ALL	fenceline	395828.9	3865982	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	556	ALL	fenceline	395828.9	3866002	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	557	ALL	fenceline	395828.9	3866022	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	558	ALL	fenceline	395828.9	3866042	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	559	ALL	fenceline	395828.9	3866061	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	560	ALL	fenceline	395828.9	3866081	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	561	ALL	fenceline	395828.9	3866101	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	562	ALL	fenceline	395828.9	3866121	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	563	ALL	fenceline	395828.9	3866141	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	564	ALL	fenceline	395828.9	3866161	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	565	ALL	fenceline	395828.9	3866181	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	566	ALL	fenceline	395828.9	3866201	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	567	ALL	fenceline	395828.9	3866221	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	568	ALL	fenceline	395828.9	3866241	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	569	ALL	fenceline	395828.9	3866261	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	570	ALL	fenceline	395828.9	3866281	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	571	ALL	fenceline	395828.9	3866301	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	572	ALL	fenceline	395828.9	3866321	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	573	ALL	fenceline	395828.9	3866341	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	574	ALL	fenceline	395828.9	3866361	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	575	ALL	fenceline	395828.9	3866381	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	576	ALL	fenceline	395828.9	3866401	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	577	ALL	fenceline	395828.9	3866421	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	578	ALL	fenceline	395828.9	3866441	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	579	ALL	fenceline	395828.9	3866461	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	580	ALL	fenceline	395828.9	3866481	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	581	ALL	fenceline	395828.9	3866501	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	582	ALL	fenceline	395828.9	3866521	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	583	ALL	fenceline	395828.9	3866541	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	584	ALL	fenceline	395828.9	3866561	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	585	ALL	fenceline	395828.9	3866581	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	586	ALL	fenceline	395828.9	3866601	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	587	ALL	fenceline	395828.9	3866620	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	588	ALL	fenceline	395828.9	3866640	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	589	ALL	fenceline	395828.9	3866660	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	590	ALL	fenceline	395828.9	3866680	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	591	ALL	fenceline	395828.9	3866700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	592	ALL	fenceline	395809.4	3866720	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	593	ALL	fenceline	395789.8	3866720	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	594	ALL	fenceline	395770.3	3866720	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	595	ALL	fenceline	395750.8	3866719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	596	ALL	fenceline	395731.2	3866719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	597	ALL	fenceline	395711.7	3866719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	598	ALL	fenceline	395692.1	3866719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	599	ALL	fenceline	395672.6	3866719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	600	ALL	fenceline	395653.1	3866718	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	601	ALL	fenceline	395633.5	3866718	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	602	ALL	fenceline	395614	3866718	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	603	ALL	fenceline	395594.5	3866718	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	604	ALL	fenceline	395574.9	3866717	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	605	ALL	fenceline	395555.4	3866717	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	606	ALL	fenceline	395535.8	3866717	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	607	ALL	fenceline	395516.3	3866717	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	608	ALL	fenceline	395496.8	3866717	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	609	ALL	fenceline	395477.2	3866716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	610	ALL	fenceline	395457.7	3866716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	611	ALL	fenceline	395438.2	3866716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	612	ALL	fenceline	395418.6	3866716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	613	ALL	fenceline	395399.1	3866716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	614	ALL	fenceline	395379.5	3866715	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	615	ALL	fenceline	395360	3866715	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	616	ALL	fenceline	395340.5	3866715	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	617	ALL	fenceline	395320.9	3866715	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	618	ALL	fenceline	395301.4	3866714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	619	ALL	fenceline	395281.8	3866714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	620	ALL	fenceline	395262.3	3866714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	621	ALL	fenceline	395242.8	3866714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	622	ALL	fenceline	395223.2	3866714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	623	ALL	fenceline	395203.7	3866713	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	624	ALL	fenceline	395184.2	3866713	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	625	ALL	fenceline	395164.6	3866713	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	626	ALL	fenceline	395145.1	3866713	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	627	ALL	fenceline	395125.5	3866712	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	628	ALL	fenceline	395106	3866712	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	629	ALL	fenceline	395086.5	3866712	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 1/9/2023 11:11:58 AM - Chronic Risk by Receptor and Source - Input File: C:\Model QA\Mojave\PS_MMM_OPS_Unmit\hra\BAGHOUSE.PS_MMM_OPS_UnmitHRAInput.hra

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	1	ALL	potential resident	394728.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.14E-03	1.30E-07	2.04E-03	1.69E-03	5.22E-03	3.83E-03	1.57E-03	6.15E-10	2.76E-03	1.69E-03	1.89E-03	0.00E+00	0.00E+00	5.22E-03
BAGHOUSE	2	ALL	potential resident	394743.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.22E-03	1.33E-07	2.08E-03	1.72E-03	5.32E-03	3.90E-03	1.60E-03	6.27E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.32E-03
BAGHOUSE	3	ALL	potential resident	394758.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.13E-03	1.75E-03	5.43E-03	3.98E-03	1.63E-03	6.39E-10	2.87E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.43E-03
BAGHOUSE	4	ALL	potential resident	394773.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.38E-03	1.38E-07	2.16E-03	1.79E-03	5.52E-03	4.05E-03	1.66E-03	6.51E-10	2.92E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.52E-03
BAGHOUSE	5	ALL	potential resident	394788.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.82E-03	5.61E-03	4.12E-03	1.69E-03	6.62E-10	2.97E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	6	ALL	potential resident	394803.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.52E-03	1.42E-07	2.24E-03	1.85E-03	5.71E-03	4.18E-03	1.72E-03	6.73E-10	3.02E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.71E-03
BAGHOUSE	7	ALL	potential resident	394818.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.74E-03	4.60E-03	1.45E-07	2.27E-03	1.88E-03	5.80E-03	4.25E-03	1.74E-03	6.83E-10	3.07E-03	1.87E-03	2.10E-03	0.00E+00	0.00E+00	5.80E-03
BAGHOUSE	8	ALL	potential resident	394833.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.77E-03	4.66E-03	1.47E-07	2.30E-03	1.90E-03	5.87E-03	4.31E-03	1.77E-03	6.92E-10	3.10E-03	1.90E-03	2.13E-03	0.00E+00	0.00E+00	5.87E-03
BAGHOUSE	9	ALL	potential resident	394848.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.79E-03	4.72E-03	1.49E-07	2.33E-03	1.92E-03	5.95E-03	4.36E-03	1.79E-03	7.01E-10	3.14E-03	1.92E-03	2.16E-03	0.00E+00	0.00E+00	5.95E-03
BAGHOUSE	10	ALL	potential resident	394728.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.14E-03	1.30E-07	2.04E-03	1.69E-03	5.22E-03	3.83E-03	1.57E-03	6.15E-10	2.76E-03	1.69E-03	1.89E-03	0.00E+00	0.00E+00	5.22E-03
BAGHOUSE	11	ALL	potential resident	394743.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.33E-07	2.08E-03	1.72E-03	5.31E-03	3.89E-03	1.60E-03	6.26E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.31E-03
BAGHOUSE	12	ALL	potential resident	394758.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.29E-03	1.35E-07	2.12E-03	1.75E-03	5.41E-03	3.96E-03	1.63E-03	6.37E-10	2.86E-03	1.75E-03	1.96E-03	0.00E+00	0.00E+00	5.41E-03
BAGHOUSE	13	ALL	potential resident	394773.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.36E-03	1.37E-07	2.15E-03	1.78E-03	5.49E-03	4.03E-03	1.65E-03	6.48E-10	2.90E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.49E-03
BAGHOUSE	14	ALL	potential resident	394788.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.42E-03	1.39E-07	2.19E-03	1.80E-03	5.58E-03	4.09E-03	1.68E-03	6.58E-10	2.95E-03	1.80E-03	2.03E-03	0.00E+00	0.00E+00	5.58E-03
BAGHOUSE	15	ALL	potential resident	394803.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.49E-03	1.41E-07	2.22E-03	1.83E-03	5.66E-03	4.15E-03	1.70E-03	6.67E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.66E-03
BAGHOUSE	16	ALL	potential resident	394818.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.55E-03	1.43E-07	2.25E-03	1.86E-03	5.74E-03	4.21E-03	1.73E-03	6.77E-10	3.03E-03	1.85E-03	2.08E-03	0.00E+00	0.00E+00	5.74E-03
BAGHOUSE	17	ALL	potential resident	394833.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.61E-03	1.45E-07	2.28E-03	1.88E-03	5.81E-03	4.26E-03	1.75E-03	6.85E-10	3.07E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.81E-03
BAGHOUSE	18	ALL	potential resident	394848.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.77E-03	4.66E-03	1.47E-07	2.30E-03	1.90E-03	5.87E-03	4.31E-03	1.77E-03	6.92E-10	3.10E-03	1.90E-03	2.13E-03	0.00E+00	0.00E+00	5.87E-03
BAGHOUSE	19	ALL	potential resident	394728.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.13E-03	1.30E-07	2.04E-03	1.68E-03	5.21E-03	3.82E-03	1.56E-03	6.14E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.21E-03
BAGHOUSE	20	ALL	potential resident	394743.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.20E-03	1.32E-07	2.07E-03	1.71E-03	5.29E-03	3.88E-03	1.59E-03	6.24E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.29E-03
BAGHOUSE	21	ALL	potential resident	394758.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.11E-03	1.74E-03	5.38E-03	3.94E-03	1.62E-03	6.34E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.38E-03
BAGHOUSE	22	ALL	potential resident	394773.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.33E-03	1.36E-07	2.14E-03	1.77E-03	5.46E-03	4.00E-03	1.64E-03	6.43E-10	2.89E-03	1.76E-03	1.98E-03	0.00E+00	0.00E+00	5.46E-03
BAGHOUSE	23	ALL	potential resident	394788.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.39E-03	1.38E-07	2.17E-03	1.79E-03	5.53E-03	4.06E-03	1.66E-03	6.52E-10	2.93E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.53E-03
BAGHOUSE	24	ALL	potential resident	394803.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.81E-03	5.61E-03	4.11E-03	1.69E-03	6.61E-10	2.96E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	25	ALL	potential resident	394818.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.50E-03	1.42E-07	2.22E-03	1.83E-03	5.67E-03	4.16E-03	1.71E-03	6.69E-10	3.00E-03	1.83E-03	2.06E-03	0.00E+00	0.00E+00	5.67E-03
BAGHOUSE	26	ALL	potential resident	394833.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.55E-03	1.43E-07	2.25E-03	1.85E-03	5.74E-03	4.21E-03	1.72E-03	6.76E-10	3.03E-03	1.85E-03	2.08E-03	0.00E+00	0.00E+00	5.74E-03
BAGHOUSE	27	ALL	potential resident	394848.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.74E-03	4.59E-03	1.44E-07	2.27E-03	1.87E-03	5.79E-03	4.24E-03	1.74E-03	6.82E-10	3.06E-03	1.87E-03	2.10E-03	0.00E+00	0.00E+00	5.79E-03
BAGHOUSE	28	ALL	potential resident	394728.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.80E-03	1.56E-03	6.12E-10	2.74E-03	1.68E-03	1.88E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	29	ALL	potential resident	394743.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.06E-03	1.70E-03	5.27E-03	3.86E-03	1.58E-03	6.21E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.27E-03
BAGHOUSE	30	ALL	potential resident	394758.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.24E-03	1.33E-07	2.09E-03	1.73E-03	5.34E-03	3.92E-03	1.61E-03	6.30E-10	2.82E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.34E-03
BAGHOUSE	31	ALL	potential resident	394773.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.12E-03	1.75E-03	5.42E-03	3.97E-03	1.63E-03	6.39E-10	2.86E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.42E-03
BAGHOUSE	32	ALL	potential resident	394788.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.35E-03	1.37E-07	2.15E-03	1.77E-03	5.48E-03	4.02E-03	1.65E-03	6.46E-10	2.90E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.48E-03
BAGHOUSE	33	ALL	potential resident	394803.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.40E-03	1.38E-07	2.17E-03	1.79E-03	5.55E-03	4.07E-03	1.67E-03	6.54E-10	2.93E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.55E-03
BAGHOUSE	34	ALL	potential resident	394818.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.44E-03	1.40E-07	2.19E-03	1.81E-03	5.60E-03	4.11E-03	1.68E-03	6.60E-10	2.96E-03	1.81E-03	2.03E-03	0.00E+00	0.00E+00	5.60E-03
BAGHOUSE	35	ALL	potential resident	394833.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.48E-03	1.41E-07	2.21E-03	1.83E-03	5.65E-03	4.14E-03	1.70E-03	6.66E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.65E-03
BAGHOUSE	36	ALL	potential resident	394848.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.52E-03	1.42E-07	2.23E-03	1.84E-03	5.70E-03	4.18E-03	1.71E-03	6.71E-10	3.01E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.70E-03
BAGHOUSE	37	ALL	potential resident	394728.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.16E-03	3.78E-03	1.55E-03	6.08E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.16E-03
BAGHOUSE	38	ALL	potential resident	394743.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.24E-03	3.84E-03	1.57E-03	6.17E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.24E-03
BAGHOUSE	39	ALL	potential resident	394758.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.20E-03	1.32E-07	2.08E-03	1.71E-03	5.30E-03	3.88E-03	1.59E-03	6.25E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.30E-03
BAGHOUSE	40	ALL	potential resident	394773.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.25E-03	1.34E-07	2.10E-03	1.73E-03	5.36E-03	3.93E-03	1.61E-03	6.32E-10	2.83E-03	1.73E-03	1.95E-03	0.00E+00	0.00E+00	5.36E-03
BAGHOUSE	41	ALL	potential resident	394788.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.13E-03	1.75E-03	5.43E-03	3.98E-03	1.63E-03	6.39E-10	2.87E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.43E-03
BAGHOUSE	42	ALL	potential resident	394803.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.34E-03	1.37E-07	2.15E-03	1.77E-03	5.48E-03	4.02E-03	1.65E-03	6.46E-10	2.89E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.48E-03
BAGHOUSE	43	ALL	potential resident	394818.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.38E-03	1.38E-07	2.16E-03	1.79E-03	5.52E-03	4.05E-03	1.66E-03	6.51E-10	2.92E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.52E-03
BAGHOUSE	44	ALL	potential resident	394833.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.56E-03	4.08E-03	1.67E-03	6.56E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.56E-03
BAGHOUSE	45	ALL	potential resident	394848.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.44E-03	1.40E-07	2.19E-03	1.81E-03	5.60E-03	4.10E-03	1.68E-03	6.60E-10	2.96E-03	1.81E-03	2.03E-03	0.00E+00	0.00E+00	5.60E-03
BAGHOUSE	46	ALL	potential resident	394728.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.12E-03	3.75E-03	1.54E-03	6.03E-10	2.71E-03	1.65E-03	1.86E-03	0.00E+00	0.00E+00	5.12E-03
BAGHOUSE	47	ALL	potential resident	394743.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.80E-03	1.56E-03	6.12E-10	2.74E-03	1.68E-03	1.88E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	48	ALL	potential resident	394758.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.16E-03	1.31E-07	2.06E-03	1.70E-03	5.25E-03	3.85E-03	1.58E-03	6.18E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.25E-03
BAGHOUSE	49	ALL	potential resident	394773.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.32E-07	2.08E-03	1.72E-03	5.30E-03	3.89E-03	1.59E-03	6.25E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.30E-03
BAGHOUSE	50	ALL	potential resident	394788.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.24E-03	1.34E-07	2.10E-03	1.73E-03	5.35E-03	3.92E-03	1.61E-03	6.31E-10	2.83E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.35E-03
BAGHOUSE	51	ALL	potential resident	394803.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.28E-03	1.35E-07	2.11E-03	1.74E-03	5.40E-03	3.96E-03	1.62E-03	6.36E-10	2.85E-03	1.74E-03	1.96E-03	0.00E+00	0.00E+00	5.40E-03
BAGHOUSE	52	ALL	potential resident	394818.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.31E-03	1.36E-07	2.13E-03	1.76E-03	5.44E-03	3.99E-03	1.63E-03	6.41E-10	2.87E-03	1.76E-03	1.97E-03	0.00E+00	0.00E+00	5.44E-03
BAGHOUSE	53	ALL	potential resident	394833.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.33E-03	1.36E-07	2.14E-03	1.77E-03	5.47E-03	4.01E-03	1.64E-03	6.44E-10	2.89E-03	1.77E-03	1.98E-03	0.00E+00	0.00E+00	5.47E-03
BAGHOUSE	54	ALL	potential resident	394848.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.36E-03	1.37E-07	2.15E-03	1.78E-03	5.50E-03	4.03E-03	1.65E-03	6.48E-10	2.91E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.50E-03
BAGHOUSE	55	ALL	potential resident	394728.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.03E-03	1.27E-07	1.99E-03	1.64E-03	5.08E-03	3.72E-03	1.53E-03	5.99E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.08E-03
BAGHOUSE	56	ALL	potential resident	394743.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.07E-03	1.28E-07	2.01E-03	1.66E-03	5.14E-03	3.77E-03	1.54E-03	6.06E-10	2.72E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.14E-03
BAGHOUSE	57	ALL	potential resident	394758.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.80E-03	1.56E-03	6.12E-10	2.74E-03	1.68E-03	1.88E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	58	ALL	potential resident	394773.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.24E-03	3.84E-03	1.57E-03	6.17E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.24E-03
BAGHOUSE	59	ALL	potential resident	394788.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.07E-03	1.71E-03	5.28E-03	3.87E-03	1.59E-03	6.22E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.28E-03
BAGHOUSE	60	ALL	potential resident	394803.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.33E-07	2.08E-03	1.72E-03	5.31E-03	3.89E-03	1.60E-03	6.26E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.31E-03
BAGHOUSE	61	ALL	potential resident	394818.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.24E-03	1.33E-07	2.09E-03	1.73E-03	5.34E-03	3.92E-03	1.61E-03	6.30E-10	2.82E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.34E-03
BAGHOUSE	62	ALL	potential resident	394833.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.10E-03	1.74E-03	5.37E-03	3.94E-03	1.62E-03	6.33E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.37E-03
BAGHOUSE	63	ALL	potential resident	394848.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.28E-03	1.35E-07	2.11E-03	1.74E-03	5.40E-03	3.96E-03	1.62E-03	6.36E-10	2.85E-03	1.74E-03	1.96E-03	0.00E+00	0.00E+00	5.40E-03
BAGHOUSE	64	ALL	potential resident	394728.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.99E-03	1.26E-07	1.97E-03	1.63E-03	5.03E-03	3.69E-03	1.51E-03	5.93E-10	2.66E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.03E-03
BAGHOUSE	65	ALL	potential resident	394743.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.53E-03	5.98E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	66	ALL	potential resident	394758.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.12E-03	3.75E-03	1.54E-03	6.03E-10	2.71E-03	1.65E-03	1.86E-03	0.00E+00	0.00E+00	5.12E-03
BAGHOUSE	67	ALL	potential resident	394773.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.16E-03	3.78E-03	1.55E-03	6.08E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.16E-03
BAGHOUSE	68	ALL	potential resident	394788.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.12E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.81E-03	1.56E-03	6.12E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	69	ALL	potential resident	394803.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.14E-03	1.30E-07	2.05E-03	1.69E-03	5.22E-03	3.83E-03	1.57E-03	6.16E-10	2.76E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.22E-03
BAGHOUSE	70	ALL	potential resident	394818.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.16E-03	1.31E-07	2.06E-03	1.70E-03	5.25E-03	3.85E-03	1.58E-03	6.18E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.25E-03
BAGHOUSE	71	ALL	potential resident	394833.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.06E-03	1.70E-03	5.27E-03	3.86E-03	1.58E-03	6.21E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.27E-03
BAGHOUSE	72	ALL	potential resident	394848.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.20E-03	1.32E-07	2.07E-03	1.71E-03	5.29E-03	3.88E-03	1.59E-03	6.24E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.29E-03
BAGHOUSE	73	ALL	potential resident	394728.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.94E-03	1.24E-07	1.95E-03	1.61E-03	4.97E-03	3.64E-03	1.49E-03	5.86E-10	2.63E-03	1.61E-03	1.80E-03	0.00E+00	0.00E+00	4.97E-03
BAGHOUSE	74	ALL	potential resident	394743.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.97E-03	1.25E-07	1.96E-03	1.62E-03	5.01E-03	3.67E-03	1.51E-03	5.91E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.01E-03
BAGHOUSE	75	ALL	potential resident	394758.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.98E-03	1.63E-03	5.05E-03	3.70E-03	1.52E-03	5.95E-10	2.67E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.05E-03
BAGHOUSE	76	ALL	potential resident	394773.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.03E-03	1.27E-07	1.99E-03	1.64E-03	5.08E-03	3.72E-03	1.53E-03	5.99E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.08E-03
BAGHOUSE	77	ALL	potential resident	394788.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.28E-07	2.00E-03	1.65E-03	5.11E-03	3.75E-03	1.54E-03	6.02E-10	2.70E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.11E-03
BAGHOUSE	78	ALL	potential resident	394803.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.07E-03	1.28E-07	2.01E-03	1.66E-03	5.13E-03	3.76E-03	1.54E-03	6.05E-10	2.71E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.13E-03
BAGHOUSE	79	ALL	potential resident	394818.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.15E-03	3.78E-03	1.55E-03	6.08E-10	2.72E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.15E-03
BAGHOUSE	80	ALL	potential resident	394833.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.10E-03	1.29E-07	2.03E-03	1.67E-03	5.17E-03	3.79E-03	1.55E-03	6.10E-10	2.73E-03	1.67E-03	1.88E-03	0.00E+00	0.00E+00	5.17E-03
BAGHOUSE	81	ALL	potential resident	394848.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.80E-03	1.56E-03	6.12E-10	2.74E-03	1.68E-03	1.88E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	82	ALL	potential resident	394728.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.89E-03	1.22E-07	1.92E-03	1.58E-03	4.90E-03	3.59E-03	1.47E-03	5.78E-10	2.59E-03	1.58E-03	1.78E-03	0.00E+00	0.00E+00	4.90E-03
BAGHOUSE	83	ALL	potential resident	394743.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.91E-03	1.23E-07	1.93E-03	1.60E-03	4.94E-03	3.62E-03	1.48E-03	5.82E-10	2.61E-03	1.59E-03	1.79E-03	0.00E+00	0.00E+00	4.94E-03
BAGHOUSE	84	ALL	potential resident	394758.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.94E-03	1.24E-07	1.95E-03	1.61E-03	4.97E-03	3.64E-03	1.49E-03	5.86E-10	2.63E-03	1.61E-03	1.80E-03	0.00E+00	0.00E+00	4.97E-03
BAGHOUSE	85	ALL	potential resident	394773.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.96E-03	1.25E-07	1.96E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.89E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	86	ALL	potential resident	394788.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.98E-03	1.25E-07	1.97E-03	1.62E-03	5.02E-03	3.68E-03	1.51E-03	5.91E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.02E-03
BAGHOUSE	87	ALL	potential resident	394803.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.97E-03	1.63E-03	5.04E-03	3.69E-03	1.51E-03	5.94E-10	2.66E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.04E-03
BAGHOUSE	88	ALL	potential resident	394818.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.01E-03	1.26E-07	1.98E-03	1.64E-03	5.06E-03	3.71E-03	1.52E-03	5.96E-10	2.67E-03	1.63E-03	1.84E-03	0.00E+00	0.00E+00	5.06E-03
BAGHOUSE	89	ALL	potential resident	394833.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.53E-03	5.98E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	90	ALL	potential resident	394848.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.04E-03	1.27E-07	1.99E-03	1.65E-03	5.09E-03	3.73E-03	1.53E-03	6.00E-10	2.69E-03	1.64E-03	1.85E-03	0.00E+00	0.00E+00	5.09E-03
BAGHOUSE	91	ALL	potential resident	394728.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.83E-03	1.21E-07	1.89E-03	1.56E-03	4.83E-03	3.54E-03	1.45E-03	5.70E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.83E-03
BAGHOUSE	92	ALL	potential resident	394743.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.85E-03	1.21E-07	1.90E-03	1.57E-03	4.86E-03	3.56E-03	1.46E-03	5.73E-10	2.57E-03	1.57E-03	1.76E-03	0.00E+00	0.00E+00	4.86E-03
BAGHOUSE	93	ALL	potential resident	394758.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.87E-03	1.22E-07	1.91E-03	1.58E-03	4.88E-03	3.58E-03	1.47E-03	5.76E-10	2.58E-03	1.58E-03	1.77E-03	0.00E+00	0.00E+00	4.88E-03
BAGHOUSE	94	ALL	potential resident	394773.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	95	ALL	potential resident	394788.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.91E-03	1.23E-07	1.93E-03	1.59E-03	4.93E-03	3.61E-03	1.48E-03	5.81E-10	2.61E-03	1.59E-03	1.79E-03	0.00E+00	0.00E+00	4.93E-03
BAGHOUSE	96	ALL	potential resident	394803.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.92E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.83E-10	2.61E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	97	ALL	potential resident	394818.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.94E-03	1.24E-07	1.94E-03	1.61E-03	4.96E-03	3.64E-03	1.49E-03	5.85E-10	2.62E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.96E-03
BAGHOUSE	98	ALL	potential resident	394833.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.24E-07	1.95E-03	1.61E-03	4.98E-03	3.65E-03	1.50E-03	5.87E-10	2.63E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.98E-03
BAGHOUSE	99	ALL	potential resident	394848.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.96E-03	1.25E-07	1.96E-03	1.62E-03	5.00E-03	3.67E-03	1.50E-03	5.89E-10	2.64E-03	1.62E-03	1.81E-03	0.00E+00	0.00E+00	5.00E-03
BAGHOUSE	100	ALL	potential resident	394728.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.77E-03	1.19E-07	1.86E-03	1.54E-03	4.76E-03	3.49E-03	1.43E-03	5.61E-10	2.51E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.76E-03
BAGHOUSE	101	ALL	potential resident	394743.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.79E-03	1.19E-07	1.87E-03	1.55E-03	4.78E-03	3.50E-03	1.44E-03	5.63E-10	2.53E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.78E-03
BAGHOUSE	102	ALL	potential resident	394758.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.81E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	103	ALL	potential resident	394773.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.82E-03	1.20E-07	1.89E-03	1.56E-03	4.82E-03	3.53E-03	1.45E-03	5.68E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.82E-03
BAGHOUSE	104	ALL	potential resident	394788.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.84E-03	1.21E-07	1.90E-03	1.56E-03	4.84E-03	3.55E-03	1.45E-03	5.70E-10	2.56E-03	1.56E-03	1.76E-03	0.00E+00	0.00E+00	4.84E-03
BAGHOUSE	105	ALL	potential resident	394803.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.85E-03	1.21E-07	1.90E-03	1.57E-03	4.86E-03	3.56E-03	1.46E-03	5.72E-10	2.57E-03	1.57E-03	1.76E-03	0.00E+00	0.00E+00	4.86E-03
BAGHOUSE	106	ALL	potential resident	394818.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.86E-03	1.22E-07	1.91E-03	1.58E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.58E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	107	ALL	potential resident	394833.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.88E-03	1.22E-07	1.92E-03	1.58E-03	4.89E-03	3.59E-03	1.47E-03	5.76E-10	2.58E-03	1.58E-03	1.77E-03	0.00E+00	0.00E+00	4.89E-03
BAGHOUSE	108	ALL	potential resident	394848.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	109	ALL	potential resident	394728.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.71E-03	1.17E-07	1.83E-03	1.51E-03	4.68E-03	3.43E-03	1.41E-03	5.52E-10	2.48E-03	1.51E-03	1.70E-03	0.00E+00	0.00E+00	4.68E-03
BAGHOUSE	110	ALL	potential resident	394743.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.73E-03	1.17E-07	1.84E-03	1.52E-03	4.70E-03	3.45E-03	1.41E-03	5.54E-10	2.48E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.70E-03
BAGHOUSE	111	ALL	potential resident	394758.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.74E-03	1.18E-07	1.85E-03	1.53E-03	4.72E-03	3.46E-03	1.42E-03	5.56E-10	2.49E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.72E-03
BAGHOUSE	112	ALL	potential resident	394773.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.75E-03	1.18E-07	1.85E-03	1.53E-03	4.73E-03	3.47E-03	1.42E-03	5.58E-10	2.50E-03	1.53E-03	1.72E-03	0.00E+00	0.00E+00	4.73E-03
BAGHOUSE	113	ALL	potential resident	394788.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.77E-03	1.19E-07	1.86E-03	1.54E-03	4.75E-03	3.48E-03	1.43E-03	5.60E-10	2.51E-03	1.54E-03	1.72E-03	0.00E+00	0.00E+00	4.75E-03
BAGHOUSE	114	ALL	potential resident	394803.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.78E-03	1.19E-07	1.87E-03	1.54E-03	4.76E-03	3.49E-03	1.43E-03	5.61E-10	2.52E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.76E-03
BAGHOUSE	115	ALL	potential resident	394818.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.79E-03	1.19E-07	1.87E-03	1.55E-03	4.78E-03	3.50E-03	1.44E-03	5.63E-10	2.53E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.78E-03
BAGHOUSE	116	ALL	potential resident	394833.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.81E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	117	ALL	potential resident	394848.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.82E-03	1.20E-07	1.89E-03	1.56E-03	4.82E-03	3.53E-03	1.45E-03	5.68E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.82E-03
BAGHOUSE	118	ALL	potential resident	394863.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.84E-03	1.21E-07	1.90E-03	1.57E-03	4.84E-03	3.55E-03	1.46E-03	5.71E-10	2.56E-03	1.56E-03	1.76E-03	0.00E+00	0.00E+00	4.84E-03
BAGHOUSE	119	ALL	potential resident	394878.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.86E-03	1.22E-07	1.91E-03	1.58E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.58E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	120	ALL	potential resident	394893.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	121	ALL	potential resident	394908.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.92E-03	1.23E-07	1.94E-03	1.60E-03	4.94E-03	3.62E-03	1.49E-03	5.82E-10	2.61E-03	1.60E-03	1.79E-03	0.00E+00	0.00E+00	4.94E-03
BAGHOUSE	122	ALL	potential resident	394923.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.24E-07	1.95E-03	1.61E-03	4.98E-03	3.65E-03	1.50E-03	5.87E-10	2.63E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.98E-03
BAGHOUSE	123	ALL	potential resident	394938.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.98E-03	1.25E-07	1.97E-03	1.62E-03	5.02E-03	3.68E-03	1.51E-03	5.92E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.02E-03
BAGHOUSE	124	ALL	potential resident	394953.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.52E-03	5.97E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	125	ALL	potential resident	394968.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.12E-03	3.75E-03	1.54E-03	6.03E-10	2.71E-03	1.65E-03	1.86E-03	0.00E+00	0.00E+00	5.12E-03
BAGHOUSE	126	ALL	potential resident	394983.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.10E-03	1.29E-07	2.03E-03	1.67E-03	5.17E-03	3.79E-03	1.55E-03	6.10E-10	2.73E-03	1.67E-03	1.88E-03	0.00E+00	0.00E+00	5.17E-03
BAGHOUSE	127	ALL	potential resident	394998.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.23E-03	3.83E-03	1.57E-03	6.16E-10	2.76E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.23E-03
BAGHOUSE	128	ALL	potential resident	394728.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.65E-03	1.15E-07	1.80E-03	1.49E-03	4.60E-03	3.37E-03	1.38E-03	5.42E-10	2.43E-03	1.49E-03	1.67E-03	0.00E+00	0.00E+00	4.60E-03
BAGHOUSE	129	ALL	potential resident	394743.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.39E-03	3.66E-03	1.15E-07	1.81E-03	1.49E-03	4.62E-03	3.39E-03	1.39E-03	5.44E-10	2.44E-03	1.49E-03	1.68E-03	0.00E+00	0.00E+00	4.62E-03
BAGHOUSE	130	ALL	potential resident	394758.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.68E-03	1.16E-07	1.82E-03	1.50E-03	4.64E-03	3.40E-03	1.39E-03	5.47E-10	2.45E-03	1.50E-03	1.68E-03	0.00E+00	0.00E+00	4.64E-03
BAGHOUSE	131	ALL	potential resident	394773.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.69E-03	1.16E-07	1.82E-03	1.50E-03	4.65E-03	3.41E-03	1.40E-03	5.48E-10	2.46E-03	1.50E-03	1.69E-03	0.00E+00	0.00E+00	4.65E-03
BAGHOUSE	132	ALL	potential resident	394788.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.70E-03	1.16E-07	1.83E-03	1.51E-03	4.67E-03	3.42E-03	1.40E-03	5.50E-10	2.47E-03	1.51E-03	1.69E-03	0.00E+00	0.00E+00	4.67E-03
BAGHOUSE	133	ALL	potential resident	394803.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.71E-03	1.17E-07	1.83E-03	1.51E-03	4.68E-03	3.43E-03	1.41E-03	5.51E-10	2.47E-03	1.51E-03	1.70E-03	0.00E+00	0.00E+00	4.68E-03
BAGHOUSE	134	ALL	potential resident	394818.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.73E-03	1.17E-07	1.84E-03	1.52E-03	4.70E-03	3.45E-03	1.41E-03	5.54E-10	2.48E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.70E-03
BAGHOUSE	135	ALL	potential resident	394833.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.74E-03	1.18E-07	1.85E-03	1.53E-03	4.72E-03	3.46E-03	1.42E-03	5.56E-10	2.49E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.72E-03
BAGHOUSE	136	ALL	potential resident	394848.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.76E-03	1.18E-07	1.86E-03	1.53E-03	4.74E-03	3.48E-03	1.42E-03	5.59E-10	2.51E-03	1.53E-03	1.72E-03	0.00E+00	0.00E+00	4.74E-03
BAGHOUSE	137	ALL	potential resident	394863.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.78E-03	1.19E-07	1.87E-03	1.54E-03	4.77E-03	3.50E-03	1.43E-03	5.62E-10	2.52E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.77E-03
BAGHOUSE	138	ALL	potential resident	394878.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.80E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	139	ALL	potential resident	394893.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.83E-03	1.21E-07	1.89E-03	1.56E-03	4.83E-03	3.54E-03	1.45E-03	5.70E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.83E-03
BAGHOUSE	140	ALL	potential resident	394908.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.86E-03	1.22E-07	1.91E-03	1.57E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.57E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	141	ALL	potential resident	394923.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	142	ALL	potential resident	394938.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.93E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.84E-10	2.62E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	143	ALL	potential resident	394953.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.96E-03	1.25E-07	1.96E-03	1.62E-03	5.00E-03	3.67E-03	1.50E-03	5.89E-10	2.64E-03	1.62E-03	1.81E-03	0.00E+00	0.00E+00	5.00E-03
BAGHOUSE	144	ALL	potential resident	394968.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.98E-03	1.63E-03	5.05E-03	3.70E-03	1.52E-03	5.95E-10	2.67E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.05E-03
BAGHOUSE	145	ALL	potential resident	394983.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.28E-07	2.00E-03	1.65E-03	5.11E-03	3.75E-03	1.54E-03	6.02E-10	2.70E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.11E-03
BAGHOUSE	146	ALL	potential resident	394998.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.16E-03	3.78E-03	1.55E-03	6.08E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.16E-03
BAGHOUSE	147	ALL	potential resident	394728.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-03	3.59E-03	1.13E-07	1.77E-03	1.46E-03	4.53E-03	3.32E-03	1.36E-03	5.34E-10	2.39E-03	1.46E-03	1.64E-03	0.00E+00	0.00E+00	4.53E-03
BAGHOUSE	148	ALL	potential resident	394743.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.60E-03	1.13E-07	1.78E-03	1.47E-03	4.54E-03	3.33E-03	1.36E-03	5.35E-10	2.40E-03	1.47E-03	1.65E-03	0.00E+00	0.00E+00	4.54E-03
BAGHOUSE	149	ALL	potential resident	394758.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.61E-03	1.14E-07	1.78E-03	1.47E-03	4.55E-03	3.34E-03	1.37E-03	5.36E-10	2.41E-03	1.47E-03	1.65E-03	0.00E+00	0.00E+00	4.55E-03
BAGHOUSE	150	ALL	potential resident	394773.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.62E-03	1.14E-07	1.79E-03	1.48E-03	4.57E-03	3.35E-03	1.37E-03	5.38E-10	2.41E-03	1.48E-03	1.66E-03	0.00E+00	0.00E+00	4.57E-03
BAGHOUSE	151	ALL	potential resident	394788.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.63E-03	1.14E-07	1.79E-03	1.48E-03	4.58E-03	3.36E-03	1.38E-03	5.40E-10	2.42E-03	1.48E-03	1.66E-03	0.00E+00	0.00E+00	4.58E-03
BAGHOUSE	152	ALL	potential resident	394803.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.64E-03	1.15E-07	1.80E-03	1.49E-03	4.60E-03	3.37E-03	1.38E-03	5.42E-10	2.43E-03	1.48E-03	1.67E-03	0.00E+00	0.00E+00	4.60E-03
BAGHOUSE	153	ALL	potential resident	394818.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.39E-03	3.66E-03	1.15E-07	1.81E-03	1.49E-03	4.62E-03	3.39E-03	1.39E-03	5.44E-10	2.44E-03	1.49E-03	1.68E-03	0.00E+00	0.00E+00	4.62E-03
BAGHOUSE	154	ALL	potential resident	394833.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.68E-03	1.16E-07	1.82E-03	1.50E-03	4.64E-03	3.40E-03	1.39E-03	5.47E-10	2.45E-03	1.50E-03	1.68E-03	0.00E+00	0.00E+00	4.64E-03
BAGHOUSE	155	ALL	potential resident	394848.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.70E-03	1.16E-07	1.83E-03	1.51E-03	4.67E-03	3.42E-03	1.40E-03	5.50E-10	2.47E-03	1.51E-03	1.69E-03	0.00E+00	0.00E+00	4.67E-03
BAGHOUSE	156	ALL	potential resident	394863.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.72E-03	1.17E-07	1.84E-03	1.52E-03	4.69E-03	3.44E-03	1.41E-03	5.53E-10	2.48E-03	1.52E-03	1.70E-03	0.00E+00	0.00E+00	4.69E-03
BAGHOUSE	157	ALL	potential resident	394878.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.74E-03	1.18E-07	1.85E-03	1.53E-03	4.72E-03	3.46E-03	1.42E-03	5.57E-10	2.50E-03	1.53E-03	1.71E-03	0.00E+00	0.00E+00	4.72E-03
BAGHOUSE	158	ALL	potential resident	394893.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.77E-03	1.19E-07	1.86E-03	1.54E-03	4.76E-03	3.49E-03	1.43E-03	5.61E-10	2.51E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.76E-03
BAGHOUSE	159	ALL	potential resident	394908.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.80E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	160	ALL	potential resident	394923.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.84E-03	1.21E-07	1.90E-03	1.57E-03	4.84E-03	3.55E-03	1.46E-03	5.71E-10	2.56E-03	1.56E-03	1.76E-03	0.00E+00	0.00E+00	4.84E-03
BAGHOUSE	161	ALL	potential resident	394938.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.88E-03	1.22E-07	1.92E-03	1.58E-03	4.89E-03	3.59E-03	1.47E-03	5.76E-10	2.58E-03	1.58E-03	1.77E-03	0.00E+00	0.00E+00	4.89E-03
BAGHOUSE	162	ALL	potential resident	394953.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.91E-03	1.23E-07	1.93E-03	1.60E-03	4.94E-03	3.62E-03	1.48E-03	5.82E-10	2.61E-03	1.59E-03	1.79E-03	0.00E+00	0.00E+00	4.94E-03
BAGHOUSE	163	ALL	potential resident	394968.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.25E-07	1.95E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.88E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	164	ALL	potential resident	394983.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.97E-03	1.63E-03	5.04E-03	3.69E-03	1.51E-03	5.94E-10	2.66E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.04E-03
BAGHOUSE	165	ALL	potential resident	394998.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.04E-03	1.27E-07	2.00E-03	1.65E-03	5.10E-03	3.74E-03	1.53E-03	6.01E-10	2.69E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.10E-03
BAGHOUSE	166	ALL	potential resident	394728.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.34E-03	3.53E-03	1.11E-07	1.74E-03	1.44E-03	4.45E-03	3.26E-03	1.34E-03	5.24E-10	2.35E-03	1.44E-03	1.61E-03	0.00E+00	0.00E+00	4.45E-03
BAGHOUSE	167	ALL	potential resident	394743.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.34E-03	3.53E-03	1.11E-07	1.75E-03	1.44E-03	4.46E-03	3.27E-03	1.34E-03	5.26E-10	2.36E-03	1.44E-03	1.62E-03	0.00E+00	0.00E+00	4.46E-03
BAGHOUSE	168	ALL	potential resident	394758.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.54E-03	1.12E-07	1.75E-03	1.45E-03	4.47E-03	3.28E-03	1.34E-03	5.27E-10	2.36E-03	1.44E-03	1.62E-03	0.00E+00	0.00E+00	4.47E-03
BAGHOUSE	169	ALL	potential resident	394773.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.56E-03	1.12E-07	1.76E-03	1.45E-03	4.49E-03	3.29E-03	1.35E-03	5.29E-10	2.37E-03	1.45E-03	1.63E-03	0.00E+00	0.00E+00	4.49E-03
BAGHOUSE	170	ALL	potential resident	394788.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.57E-03	1.12E-07	1.76E-03	1.45E-03	4.50E-03	3.30E-03	1.35E-03	5.30E-10	2.38E-03	1.45E-03	1.63E-03	0.00E+00	0.00E+00	4.50E-03
BAGHOUSE	171	ALL	potential resident	394803.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-03	3.58E-03	1.13E-07	1.77E-03	1.46E-03	4.52E-03	3.31E-03	1.36E-03	5.32E-10	2.39E-03	1.46E-03	1.64E-03	0.00E+00	0.00E+00	4.52E-03
BAGHOUSE	172	ALL	potential resident	394818.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.60E-03	1.13E-07	1.78E-03	1.47E-03	4.54E-03	3.33E-03	1.36E-03	5.35E-10	2.40E-03	1.47E-03	1.65E-03	0.00E+00	0.00E+00	4.54E-03
BAGHOUSE	173	ALL	potential resident	394833.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.62E-03	1.14E-07	1.79E-03	1.48E-03	4.56E-03	3.34E-03	1.37E-03	5.38E-10	2.41E-03	1.47E-03	1.66E-03	0.00E+00	0.00E+00	4.56E-03
BAGHOUSE	174	ALL	potential resident	394848.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.64E-03	1.15E-07	1.80E-03	1.48E-03	4.59E-03	3.37E-03	1.38E-03	5.41E-10	2.43E-03	1.48E-03	1.67E-03	0.00E+00	0.00E+00	4.59E-03
BAGHOUSE	175	ALL	potential resident	394863.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.39E-03	3.67E-03	1.15E-07	1.81E-03	1.50E-03	4.63E-03	3.39E-03	1.39E-03	5.45E-10	2.44E-03	1.49E-03	1.68E-03	0.00E+00	0.00E+00	4.63E-03
BAGHOUSE	176	ALL	potential resident	394878.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.69E-03	1.16E-07	1.82E-03	1.51E-03	4.65E-03	3.41E-03	1.40E-03	5.49E-10	2.46E-03	1.50E-03	1.69E-03	0.00E+00	0.00E+00	4.65E-03
BAGHOUSE	177	ALL	potential resident	394893.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.72E-03	1.17E-07	1.84E-03	1.52E-03	4.69E-03	3.44E-03	1.41E-03	5.53E-10	2.48E-03	1.52E-03	1.70E-03	0.00E+00	0.00E+00	4.69E-03
BAGHOUSE	178	ALL	potential resident	394908.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.75E-03	1.18E-07	1.85E-03	1.53E-03	4.73E-03	3.47E-03	1.42E-03	5.58E-10	2.50E-03	1.53E-03	1.72E-03	0.00E+00	0.00E+00	4.73E-03
BAGHOUSE	179	ALL	potential resident	394923.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.79E-03	1.19E-07	1.87E-03	1.55E-03	4.78E-03	3.50E-03	1.44E-03	5.63E-10	2.53E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.78E-03
BAGHOUSE	180	ALL	potential resident	394938.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.83E-03	1.21E-07	1.89E-03	1.56E-03	4.83E-03	3.54E-03	1.45E-03	5.69E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.83E-03
BAGHOUSE	181	ALL	potential resident	394953.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.86E-03	1.22E-07	1.91E-03	1.58E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.58E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	182	ALL	potential resident	394968.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.90E-03	1.23E-07	1.93E-03	1.59E-03	4.92E-03	3.61E-03	1.48E-03	5.80E-10	2.60E-03	1.59E-03	1.79E-03	0.00E+00	0.00E+00	4.92E-03
BAGHOUSE	183	ALL	potential resident	394983.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.24E-07	1.95E-03	1.61E-03	4.98E-03	3.65E-03	1.50E-03	5.87E-10	2.63E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.98E-03
BAGHOUSE	184	ALL	potential resident	394998.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.99E-03	1.26E-07	1.97E-03	1.63E-03	5.03E-03	3.69E-03	1.51E-03	5.93E-10	2.66E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.03E-03
BAGHOUSE	185	ALL	potential resident	394728.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.31E-03	3.46E-03	1.09E-07	1.71E-03	1.41E-03	4.37E-03	3.20E-03	1.31E-03	5.15E-10	2.31E-03	1.41E-03	1.58E-03	0.00E+00	0.00E+00	4.37E-03
BAGHOUSE	186	ALL	potential resident	394743.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-03	3.47E-03	1.09E-07	1.71E-03	1.42E-03	4.38E-03	3.21E-03	1.32E-03	5.16E-10	2.31E-03	1.41E-03	1.59E-03	0.00E+00	0.00E+00	4.38E-03
BAGHOUSE	187	ALL	potential resident	394758.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-03	3.48E-03	1.10E-07	1.72E-03	1.42E-03	4.40E-03	3.22E-03	1.32E-03	5.18E-10	2.32E-03	1.42E-03	1.59E-03	0.00E+00	0.00E+00	4.40E-03
BAGHOUSE	188	ALL	potential resident	394773.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-03	3.49E-03	1.10E-07	1.73E-03	1.43E-03	4.41E-03	3.23E-03	1.32E-03	5.19E-10	2.33E-03	1.42E-03	1.60E-03	0.00E+00	0.00E+00	4.41E-03
BAGHOUSE	189	ALL	potential resident	394788.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-03	3.51E-03	1.10E-07	1.73E-03	1.43E-03	4.42E-03	3.24E-03	1.33E-03	5.21E-10	2.34E-03	1.43E-03	1.61E-03	0.00E+00	0.00E+00	4.42E-03
BAGHOUSE	190	ALL	potential resident	394803.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.34E-03	3.52E-03	1.11E-07	1.74E-03	1.44E-03	4.44E-03	3.26E-03	1.33E-03	5.23E-10	2.35E-03	1.43E-03	1.61E-03	0.00E+00	0.00E+00	4.44E-03
BAGHOUSE	191	ALL	potential resident	394818.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.34E-03	3.54E-03	1.11E-07	1.75E-03	1.44E-03	4.46E-03	3.27E-03	1.34E-03	5.26E-10	2.36E-03	1.44E-03	1.62E-03	0.00E+00	0.00E+00	4.46E-03
BAGHOUSE	192	ALL	potential resident	394833.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.56E-03	1.12E-07	1.76E-03	1.45E-03	4.49E-03	3.29E-03	1.35E-03	5.30E-10	2.37E-03	1.45E-03	1.63E-03	0.00E+00	0.00E+00	4.49E-03
BAGHOUSE	193	ALL	potential resident	394848.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-03	3.58E-03	1.13E-07	1.77E-03	1.46E-03	4.52E-03	3.32E-03	1.36E-03	5.33E-10	2.39E-03	1.46E-03	1.64E-03	0.00E+00	0.00E+00	4.52E-03
BAGHOUSE	194	ALL	potential resident	394863.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.61E-03	1.14E-07	1.78E-03	1.47E-03	4.56E-03	3.34E-03	1.37E-03	5.37E-10	2.41E-03	1.47E-03	1.65E-03	0.00E+00	0.00E+00	4.56E-03
BAGHOUSE	195	ALL	potential resident	394878.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.64E-03	1.15E-07	1.80E-03	1.48E-03	4.59E-03	3.37E-03	1.38E-03	5.41E-10	2.43E-03	1.48E-03	1.67E-03	0.00E+00	0.00E+00	4.59E-03
BAGHOUSE	196	ALL	potential resident	394893.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.39E-03	3.67E-03	1.16E-07	1.81E-03	1.50E-03	4.63E-03	3.40E-03	1.39E-03	5.46E-10	2.45E-03	1.50E-03	1.68E-03	0.00E+00	0.00E+00	4.63E-03
BAGHOUSE	197	ALL	potential resident	394908.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.70E-03	1.17E-07	1.83E-03	1.51E-03	4.67E-03	3.42E-03	1.40E-03	5.51E-10	2.47E-03	1.51E-03	1.70E-03	0.00E+00	0.00E+00	4.67E-03
BAGHOUSE	198	ALL	potential resident	394923.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.74E-03	1.18E-07	1.85E-03	1.53E-03	4.72E-03	3.46E-03	1.42E-03	5.56E-10	2.49E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.72E-03
BAGHOUSE	199	ALL	potential resident	394938.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.78E-03	1.19E-07	1.87E-03	1.54E-03	4.76E-03	3.49E-03	1.43E-03	5.61E-10	2.52E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.76E-03
BAGHOUSE	200	ALL	potential resident	394953.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.82E-03	1.20E-07	1.89E-03	1.56E-03	4.82E-03	3.53E-03	1.45E-03	5.68E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.82E-03
BAGHOUSE	201	ALL	potential resident	394968.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.85E-03	1.21E-07	1.90E-03	1.57E-03	4.86E-03	3.56E-03	1.46E-03	5.73E-10	2.57E-03	1.57E-03	1.76E-03	0.00E+00	0.00E+00	4.86E-03
BAGHOUSE	202	ALL	potential resident	394983.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.79E-10	2.60E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	203	ALL	potential resident	394998.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.94E-03	1.24E-07	1.94E-03	1.61E-03	4.96E-03	3.64E-03	1.49E-03	5.85E-10	2.62E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.96E-03
BAGHOUSE	204	ALL	potential resident	394728.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.29E-03	3.40E-03	1.07E-07	1.68E-03	1.39E-03	4.29E-03	3.15E-03	1.29E-03	5.06E-10	2.27E-03	1.39E-03	1.56E-03	0.00E+00	0.00E+00	4.29E-03
BAGHOUSE	205	ALL	potential resident	394743.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.29E-03	3.41E-03	1.07E-07	1.69E-03	1.39E-03	4.30E-03	3.15E-03	1.29E-03	5.07E-10	2.27E-03	1.39E-03	1.56E-03	0.00E+00	0.00E+00	4.30E-03
BAGHOUSE	206	ALL	potential resident	394758.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.30E-03	3.43E-03	1.08E-07	1.69E-03	1.40E-03	4.32E-03	3.17E-03	1.30E-03	5.09E-10	2.28E-03	1.40E-03	1.57E-03	0.00E+00	0.00E+00	4.32E-03
BAGHOUSE	207	ALL	potential resident	394773.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.30E-03	3.43E-03	1.08E-07	1.70E-03	1.40E-03	4.33E-03	3.18E-03	1.30E-03	5.11E-10	2.29E-03	1.40E-03	1.57E-03	0.00E+00	0.00E+00	4.33E-03
BAGHOUSE	208	ALL	potential resident	394788.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.31E-03	3.45E-03	1.09E-07	1.71E-03	1.41E-03	4.36E-03	3.19E-03	1.31E-03	5.13E-10	2.30E-03	1.41E-03	1.58E-03	0.00E+00	0.00E+00	4.36E-03
BAGHOUSE	209	ALL	potential resident	394803.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-03	3.47E-03	1.09E-07	1.71E-03	1.41E-03	4.37E-03	3.21E-03	1.31E-03	5.15E-10	2.31E-03	1.41E-03	1.59E-03	0.00E+00	0.00E+00	4.37E-03
BAGHOUSE	210	ALL	potential resident	394818.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-03	3.49E-03	1.10E-07	1.72E-03	1.42E-03	4.40E-03	3.23E-03	1.32E-03	5.19E-10	2.33E-03	1.42E-03	1.60E-03	0.00E+00	0.00E+00	4.40E-03
BAGHOUSE	211	ALL	potential resident	394833.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-03	3.51E-03	1.10E-07	1.73E-03	1.43E-03	4.42E-03	3.24E-03	1.33E-03	5.21E-10	2.34E-03	1.43E-03	1.61E-03	0.00E+00	0.00E+00	4.42E-03
BAGHOUSE	212	ALL	potential resident	394848.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.34E-03	3.53E-03	1.11E-07	1.75E-03	1.44E-03	4.46E-03	3.27E-03	1.34E-03	5.26E-10	2.36E-03	1.44E-03	1.62E-03	0.00E+00	0.00E+00	4.46E-03
BAGHOUSE	213	ALL	potential resident	394863.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.56E-03	1.12E-07	1.76E-03	1.45E-03	4.49E-03	3.29E-03	1.35E-03	5.30E-10	2.37E-03	1.45E-03	1.63E-03	0.00E+00	0.00E+00	4.49E-03
BAGHOUSE	214	ALL	potential resident	394878.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-03	3.59E-03	1.13E-07	1.78E-03	1.47E-03	4.53E-03	3.32E-03	1.36E-03	5.34E-10	2.40E-03	1.46E-03	1.65E-03	0.00E+00	0.00E+00	4.53E-03
BAGHOUSE	215	ALL	potential resident	394893.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.63E-03	1.14E-07	1.79E-03	1.48E-03	4.57E-03	3.35E-03	1.37E-03	5.39E-10	2.42E-03	1.48E-03	1.66E-03	0.00E+00	0.00E+00	4.57E-03
BAGHOUSE	216	ALL	potential resident	394908.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.39E-03	3.66E-03	1.15E-07	1.81E-03	1.49E-03	4.61E-03	3.38E-03	1.39E-03	5.44E-10	2.44E-03	1.49E-03	1.67E-03	0.00E+00	0.00E+00	4.61E-03
BAGHOUSE	217	ALL	potential resident	394923.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.69E-03	1.16E-07	1.83E-03	1.51E-03	4.66E-03	3.42E-03	1.40E-03	5.49E-10	2.46E-03	1.51E-03	1.69E-03	0.00E+00	0.00E+00	4.66E-03
BAGHOUSE	218	ALL	potential resident	394938.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.73E-03	1.17E-07	1.84E-03	1.52E-03	4.71E-03	3.45E-03	1.41E-03	5.55E-10	2.49E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.71E-03
BAGHOUSE	219	ALL	potential resident	394953.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.77E-03	1.19E-07	1.86E-03	1.54E-03	4.75E-03	3.48E-03	1.43E-03	5.60E-10	2.51E-03	1.54E-03	1.72E-03	0.00E+00	0.00E+00	4.75E-03
BAGHOUSE	220	ALL	potential resident	394968.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.81E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	221	ALL	potential resident	394983.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.85E-03	1.21E-07	1.90E-03	1.57E-03	4.86E-03	3.56E-03	1.46E-03	5.72E-10	2.57E-03	1.57E-03	1.76E-03	0.00E+00	0.00E+00	4.86E-03
BAGHOUSE	222	ALL	potential resident	394998.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	223	ALL	potential resident	394728.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.27E-03	3.34E-03	1.05E-07	1.65E-03	1.36E-03	4.22E-03	3.09E-03	1.27E-03	4.97E-10	2.23E-03	1.36E-03	1.53E-03	0.00E+00	0.00E+00	4.22E-03
BAGHOUSE	224	ALL	potential resident	394743.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.27E-03	3.36E-03	1.06E-07	1.66E-03	1.37E-03	4.23E-03	3.10E-03	1.27E-03	4.99E-10	2.24E-03	1.37E-03	1.54E-03	0.00E+00	0.00E+00	4.23E-03
BAGHOUSE	225	ALL	potential resident	394758.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.28E-03	3.37E-03	1.06E-07	1.66E-03	1.37E-03	4.25E-03	3.11E-03	1.28E-03	5.00E-10	2.24E-03	1.37E-03	1.54E-03	0.00E+00	0.00E+00	4.25E-03
BAGHOUSE	226	ALL	potential resident	394773.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.28E-03	3.38E-03	1.06E-07	1.67E-03	1.38E-03	4.26E-03	3.13E-03	1.28E-03	5.02E-10	2.25E-03	1.38E-03	1.55E-03	0.00E+00	0.00E+00	4.26E-03
BAGHOUSE	227	ALL	potential resident	394788.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.29E-03	3.40E-03	1.07E-07	1.68E-03	1.39E-03	4.29E-03	3.14E-03	1.29E-03	5.05E-10	2.27E-03	1.38E-03	1.56E-03	0.00E+00	0.00E+00	4.29E-03
BAGHOUSE	228	ALL	potential resident	394803.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.30E-03	3.42E-03	1.08E-07	1.69E-03	1.39E-03	4.31E-03	3.16E-03	1.30E-03	5.08E-10	2.28E-03	1.39E-03	1.56E-03	0.00E+00	0.00E+00	4.31E-03
BAGHOUSE	229	ALL	potential resident	394818.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.31E-03	3.44E-03	1.08E-07	1.70E-03	1.40E-03	4.34E-03	3.18E-03	1.30E-03	5.11E-10	2.29E-03	1.40E-03	1.57E-03	0.00E+00	0.00E+00	4.34E-03
BAGHOUSE	230	ALL	potential resident	394833.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.31E-03	3.46E-03	1.09E-07	1.71E-03	1.41E-03	4.37E-03	3.20E-03	1.31E-03	5.15E-10	2.31E-03	1.41E-03	1.58E-03	0.00E+00	0.00E+00	4.37E-03
BAGHOUSE	231	ALL	potential resident	394848.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-03	3.49E-03	1.10E-07	1.72E-03	1.42E-03	4.40E-03	3.23E-03	1.32E-03	5.19E-10	2.33E-03	1.42E-03	1.60E-03	0.00E+00	0.00E+00	4.40E-03
BAGHOUSE	232	ALL	potential resident	394863.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-03	3.52E-03	1.11E-07	1.74E-03	1.43E-03	4.44E-03	3.25E-03	1.33E-03	5.23E-10	2.34E-03	1.43E-03	1.61E-03	0.00E+00	0.00E+00	4.44E-03
BAGHOUSE	233	ALL	potential resident	394878.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.55E-03	1.12E-07	1.75E-03	1.45E-03	4.48E-03	3.28E-03	1.35E-03	5.28E-10	2.37E-03	1.45E-03	1.62E-03	0.00E+00	0.00E+00	4.48E-03
BAGHOUSE	234	ALL	potential resident	394893.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-03	3.58E-03	1.13E-07	1.77E-03	1.46E-03	4.52E-03	3.31E-03	1.36E-03	5.32E-10	2.39E-03	1.46E-03	1.64E-03	0.00E+00	0.00E+00	4.52E-03
BAGHOUSE	235	ALL	potential resident	394908.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.61E-03	1.14E-07	1.78E-03	1.47E-03	4.56E-03	3.34E-03	1.37E-03	5.37E-10	2.41E-03	1.47E-03	1.65E-03	0.00E+00	0.00E+00	4.56E-03
BAGHOUSE	236	ALL	potential resident	394923.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.65E-03	1.15E-07	1.80E-03	1.49E-03	4.60E-03	3.37E-03	1.38E-03	5.42E-10	2.43E-03	1.49E-03	1.67E-03	0.00E+00	0.00E+00	4.60E-03
BAGHOUSE	237	ALL	potential resident	394938.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.69E-03	1.16E-07	1.82E-03	1.50E-03	4.65E-03	3.41E-03	1.40E-03	5.48E-10	2.46E-03	1.50E-03	1.69E-03	0.00E+00	0.00E+00	4.65E-03
BAGHOUSE	238	ALL	potential resident	394953.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.72E-03	1.17E-07	1.84E-03	1.52E-03	4.69E-03	3.44E-03	1.41E-03	5.53E-10	2.48E-03	1.52E-03	1.70E-03	0.00E+00	0.00E+00	4.69E-03
BAGHOUSE	239	ALL	potential resident	394968.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.76E-03	1.18E-07	1.86E-03	1.53E-03	4.74E-03	3.48E-03	1.42E-03	5.59E-10	2.51E-03	1.53E-03	1.72E-03	0.00E+00	0.00E+00	4.74E-03
BAGHOUSE	240	ALL	potential resident	394983.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.80E-03	1.20E-07	1.88E-03	1.55E-03	4.79E-03	3.51E-03	1.44E-03	5.65E-10	2.53E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.79E-03
BAGHOUSE	241	ALL	potential resident	394998.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.84E-03	1.21E-07	1.90E-03	1.57E-03	4.84E-03	3.55E-03	1.46E-03	5.71E-10	2.56E-03	1.56E-03	1.76E-03	0.00E+00	0.00E+00	4.84E-03
BAGHOUSE	242	ALL	potential resident	395636	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.13E-03	3.76E-03	1.54E-03	6.04E-10	2.71E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.13E-03
BAGHOUSE	243	ALL	potential resident	395646	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.10E-03	1.29E-07	2.02E-03	1.67E-03	5.17E-03	3.79E-03	1.55E-03	6.09E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.17E-03
BAGHOUSE	244	ALL	potential resident	395656	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.13E-03	1.30E-07	2.04E-03	1.69E-03	5.21E-03	3.82E-03	1.57E-03	6.14E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.21E-03
BAGHOUSE	245	ALL	potential resident	395666	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.17E-03	1.31E-07	2.06E-03	1.70E-03	5.26E-03	3.85E-03	1.58E-03	6.20E-10	2.78E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.26E-03
BAGHOUSE	246	ALL	potential resident	395676	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.32E-07	2.08E-03	1.72E-03	5.30E-03	3.89E-03	1.59E-03	6.25E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.30E-03
BAGHOUSE	247	ALL	potential resident	395686	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.24E-03	1.34E-07	2.10E-03	1.73E-03	5.35E-03	3.92E-03	1.61E-03	6.31E-10	2.83E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.35E-03
BAGHOUSE	248	ALL	potential resident	395696	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.28E-03	1.35E-07	2.11E-03	1.74E-03	5.40E-03	3.96E-03	1.62E-03	6.36E-10	2.85E-03	1.74E-03	1.96E-03	0.00E+00	0.00E+00	5.40E-03
BAGHOUSE	249	ALL	potential resident	395706	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.31E-03	1.36E-07	2.13E-03	1.76E-03	5.44E-03	3.99E-03	1.64E-03	6.41E-10	2.88E-03	1.76E-03	1.97E-03	0.00E+00	0.00E+00	5.44E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	250	ALL	potential resident	395716	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.36E-03	1.37E-07	2.15E-03	1.78E-03	5.49E-03	4.03E-03	1.65E-03	6.48E-10	2.90E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.49E-03
BAGHOUSE	251	ALL	potential resident	395726	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.39E-03	1.38E-07	2.17E-03	1.79E-03	5.54E-03	4.06E-03	1.67E-03	6.53E-10	2.93E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.54E-03
BAGHOUSE	252	ALL	potential resident	395736	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.43E-03	1.40E-07	2.19E-03	1.81E-03	5.59E-03	4.10E-03	1.68E-03	6.59E-10	2.96E-03	1.81E-03	2.03E-03	0.00E+00	0.00E+00	5.59E-03
BAGHOUSE	253	ALL	potential resident	395746	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.47E-03	1.41E-07	2.21E-03	1.82E-03	5.64E-03	4.14E-03	1.70E-03	6.65E-10	2.98E-03	1.82E-03	2.05E-03	0.00E+00	0.00E+00	5.64E-03
BAGHOUSE	254	ALL	potential resident	395756	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.52E-03	1.42E-07	2.23E-03	1.84E-03	5.70E-03	4.18E-03	1.71E-03	6.71E-10	3.01E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.70E-03
BAGHOUSE	255	ALL	potential resident	395766	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.56E-03	1.43E-07	2.25E-03	1.86E-03	5.75E-03	4.21E-03	1.73E-03	6.77E-10	3.04E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.75E-03
BAGHOUSE	256	ALL	potential resident	395776	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.74E-03	4.60E-03	1.45E-07	2.27E-03	1.88E-03	5.80E-03	4.25E-03	1.74E-03	6.83E-10	3.07E-03	1.87E-03	2.10E-03	0.00E+00	0.00E+00	5.80E-03
BAGHOUSE	257	ALL	potential resident	395786	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.76E-03	4.64E-03	1.46E-07	2.29E-03	1.89E-03	5.85E-03	4.29E-03	1.76E-03	6.90E-10	3.09E-03	1.89E-03	2.12E-03	0.00E+00	0.00E+00	5.85E-03
BAGHOUSE	258	ALL	potential resident	395796	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.78E-03	4.68E-03	1.48E-07	2.31E-03	1.91E-03	5.91E-03	4.33E-03	1.78E-03	6.96E-10	3.12E-03	1.91E-03	2.14E-03	0.00E+00	0.00E+00	5.91E-03
BAGHOUSE	259	ALL	potential resident	395806	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.79E-03	4.72E-03	1.49E-07	2.33E-03	1.93E-03	5.96E-03	4.37E-03	1.79E-03	7.02E-10	3.15E-03	1.93E-03	2.16E-03	0.00E+00	0.00E+00	5.96E-03
BAGHOUSE	260	ALL	potential resident	395816	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.81E-03	4.77E-03	1.50E-07	2.36E-03	1.95E-03	6.02E-03	4.41E-03	1.81E-03	7.09E-10	3.18E-03	1.94E-03	2.18E-03	0.00E+00	0.00E+00	6.02E-03
BAGHOUSE	261	ALL	potential resident	395826	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.83E-03	4.82E-03	1.52E-07	2.38E-03	1.97E-03	6.08E-03	4.46E-03	1.83E-03	7.17E-10	3.21E-03	1.96E-03	2.21E-03	0.00E+00	0.00E+00	6.08E-03
BAGHOUSE	262	ALL	potential resident	395636	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.03E-03	1.27E-07	1.99E-03	1.64E-03	5.09E-03	3.73E-03	1.53E-03	5.99E-10	2.69E-03	1.64E-03	1.85E-03	0.00E+00	0.00E+00	5.09E-03
BAGHOUSE	263	ALL	potential resident	395646	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.07E-03	1.28E-07	2.01E-03	1.66E-03	5.13E-03	3.76E-03	1.54E-03	6.05E-10	2.71E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.13E-03
BAGHOUSE	264	ALL	potential resident	395656	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.10E-03	1.29E-07	2.03E-03	1.67E-03	5.17E-03	3.79E-03	1.55E-03	6.10E-10	2.73E-03	1.67E-03	1.88E-03	0.00E+00	0.00E+00	5.17E-03
BAGHOUSE	265	ALL	potential resident	395666	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.14E-03	1.30E-07	2.04E-03	1.69E-03	5.22E-03	3.83E-03	1.57E-03	6.15E-10	2.76E-03	1.69E-03	1.89E-03	0.00E+00	0.00E+00	5.22E-03
BAGHOUSE	266	ALL	potential resident	395676	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.17E-03	1.31E-07	2.06E-03	1.70E-03	5.26E-03	3.86E-03	1.58E-03	6.20E-10	2.78E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.26E-03
BAGHOUSE	267	ALL	potential resident	395686	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.33E-07	2.08E-03	1.72E-03	5.31E-03	3.89E-03	1.60E-03	6.26E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.31E-03
BAGHOUSE	268	ALL	potential resident	395696	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.25E-03	1.34E-07	2.10E-03	1.73E-03	5.36E-03	3.93E-03	1.61E-03	6.31E-10	2.83E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.36E-03
BAGHOUSE	269	ALL	potential resident	395706	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.28E-03	1.35E-07	2.12E-03	1.75E-03	5.40E-03	3.96E-03	1.62E-03	6.37E-10	2.86E-03	1.75E-03	1.96E-03	0.00E+00	0.00E+00	5.40E-03
BAGHOUSE	270	ALL	potential resident	395716	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.32E-03	1.36E-07	2.13E-03	1.76E-03	5.45E-03	3.99E-03	1.64E-03	6.42E-10	2.88E-03	1.76E-03	1.98E-03	0.00E+00	0.00E+00	5.45E-03
BAGHOUSE	271	ALL	potential resident	395726	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.36E-03	1.37E-07	2.15E-03	1.78E-03	5.49E-03	4.03E-03	1.65E-03	6.48E-10	2.90E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.49E-03
BAGHOUSE	272	ALL	potential resident	395736	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.40E-03	1.38E-07	2.17E-03	1.79E-03	5.55E-03	4.07E-03	1.67E-03	6.54E-10	2.93E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.55E-03
BAGHOUSE	273	ALL	potential resident	395746	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.44E-03	1.40E-07	2.19E-03	1.81E-03	5.60E-03	4.10E-03	1.68E-03	6.60E-10	2.96E-03	1.81E-03	2.03E-03	0.00E+00	0.00E+00	5.60E-03
BAGHOUSE	274	ALL	potential resident	395756	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.48E-03	1.41E-07	2.21E-03	1.83E-03	5.65E-03	4.14E-03	1.70E-03	6.66E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.65E-03
BAGHOUSE	275	ALL	potential resident	395766	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.52E-03	1.42E-07	2.23E-03	1.84E-03	5.70E-03	4.18E-03	1.71E-03	6.71E-10	3.01E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.70E-03
BAGHOUSE	276	ALL	potential resident	395776	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.56E-03	1.43E-07	2.25E-03	1.86E-03	5.75E-03	4.21E-03	1.73E-03	6.77E-10	3.04E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.75E-03
BAGHOUSE	277	ALL	potential resident	395786	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.60E-03	1.45E-07	2.27E-03	1.88E-03	5.80E-03	4.26E-03	1.74E-03	6.84E-10	3.07E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.80E-03
BAGHOUSE	278	ALL	potential resident	395796	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.76E-03	4.64E-03	1.46E-07	2.29E-03	1.89E-03	5.86E-03	4.29E-03	1.76E-03	6.90E-10	3.10E-03	1.89E-03	2.13E-03	0.00E+00	0.00E+00	5.86E-03
BAGHOUSE	279	ALL	potential resident	395806	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.78E-03	4.69E-03	1.48E-07	2.32E-03	1.91E-03	5.91E-03	4.34E-03	1.78E-03	6.97E-10	3.13E-03	1.91E-03	2.15E-03	0.00E+00	0.00E+00	5.91E-03
BAGHOUSE	280	ALL	potential resident	395816	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.80E-03	4.73E-03	1.49E-07	2.34E-03	1.93E-03	5.97E-03	4.37E-03	1.79E-03	7.03E-10	3.15E-03	1.93E-03	2.16E-03	0.00E+00	0.00E+00	5.97E-03
BAGHOUSE	281	ALL	potential resident	395826	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.81E-03	4.78E-03	1.50E-07	2.36E-03	1.95E-03	6.02E-03	4.42E-03	1.81E-03	7.10E-10	3.18E-03	1.95E-03	2.19E-03	0.00E+00	0.00E+00	6.02E-03
BAGHOUSE	282	ALL	potential resident	395636	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.98E-03	1.63E-03	5.05E-03	3.70E-03	1.52E-03	5.95E-10	2.67E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.05E-03
BAGHOUSE	283	ALL	potential resident	395646	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.04E-03	1.27E-07	1.99E-03	1.65E-03	5.09E-03	3.73E-03	1.53E-03	6.00E-10	2.69E-03	1.64E-03	1.85E-03	0.00E+00	0.00E+00	5.09E-03
BAGHOUSE	284	ALL	potential resident	395656	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.07E-03	1.28E-07	2.01E-03	1.66E-03	5.14E-03	3.77E-03	1.54E-03	6.06E-10	2.72E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.14E-03
BAGHOUSE	285	ALL	potential resident	395666	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.10E-03	1.29E-07	2.03E-03	1.67E-03	5.18E-03	3.80E-03	1.56E-03	6.10E-10	2.74E-03	1.67E-03	1.88E-03	0.00E+00	0.00E+00	5.18E-03
BAGHOUSE	286	ALL	potential resident	395676	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.14E-03	1.30E-07	2.05E-03	1.69E-03	5.22E-03	3.83E-03	1.57E-03	6.16E-10	2.76E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.22E-03
BAGHOUSE	287	ALL	potential resident	395686	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.06E-03	1.70E-03	5.27E-03	3.86E-03	1.58E-03	6.21E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.27E-03
BAGHOUSE	288	ALL	potential resident	395696	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.33E-07	2.08E-03	1.72E-03	5.32E-03	3.90E-03	1.60E-03	6.27E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.32E-03
BAGHOUSE	289	ALL	potential resident	395706	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.25E-03	1.34E-07	2.10E-03	1.73E-03	5.36E-03	3.93E-03	1.61E-03	6.32E-10	2.83E-03	1.73E-03	1.95E-03	0.00E+00	0.00E+00	5.36E-03
BAGHOUSE	290	ALL	potential resident	395716	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.29E-03	1.35E-07	2.12E-03	1.75E-03	5.41E-03	3.96E-03	1.63E-03	6.37E-10	2.86E-03	1.75E-03	1.96E-03	0.00E+00	0.00E+00	5.41E-03
BAGHOUSE	291	ALL	potential resident	395726	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.32E-03	1.36E-07	2.14E-03	1.76E-03	5.45E-03	4.00E-03	1.64E-03	6.43E-10	2.88E-03	1.76E-03	1.98E-03	0.00E+00	0.00E+00	5.45E-03
BAGHOUSE	292	ALL	potential resident	395736	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.36E-03	1.37E-07	2.16E-03	1.78E-03	5.51E-03	4.04E-03	1.65E-03	6.49E-10	2.91E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.51E-03
BAGHOUSE	293	ALL	potential resident	395746	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.40E-03	1.39E-07	2.17E-03	1.80E-03	5.55E-03	4.07E-03	1.67E-03	6.54E-10	2.93E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.55E-03
BAGHOUSE	294	ALL	potential resident	395756	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.44E-03	1.40E-07	2.19E-03	1.81E-03	5.60E-03	4.11E-03	1.68E-03	6.60E-10	2.96E-03	1.81E-03	2.03E-03	0.00E+00	0.00E+00	5.60E-03
BAGHOUSE	295	ALL	potential resident	395766	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.48E-03	1.41E-07	2.21E-03	1.83E-03	5.65E-03	4.14E-03	1.70E-03	6.66E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.65E-03
BAGHOUSE	296	ALL	potential resident	395776	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.52E-03	1.42E-07	2.23E-03	1.84E-03	5.70E-03	4.18E-03	1.71E-03	6.72E-10	3.01E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.70E-03
BAGHOUSE	297	ALL	potential resident	395786	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.56E-03	1.44E-07	2.25E-03	1.86E-03	5.75E-03	4.22E-03	1.73E-03	6.78E-10	3.04E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.75E-03
BAGHOUSE	298	ALL	potential resident	395796	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.61E-03	1.45E-07	2.28E-03	1.88E-03	5.81E-03	4.26E-03	1.75E-03	6.85E-10	3.07E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.81E-03
BAGHOUSE	299	ALL	potential resident	395806	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.76E-03	4.65E-03	1.46E-07	2.30E-03	1.90E-03	5.86E-03	4.30E-03	1.76E-03	6.91E-10	3.10E-03	1.89E-03	2.13E-03	0.00E+00	0.00E+00	5.86E-03
BAGHOUSE	300	ALL	potential resident	395816	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.78E-03	4.69E-03	1.48E-07	2.32E-03	1.91E-03	5.91E-03	4.34E-03	1.78E-03	6.97E-10	3.13E-03	1.91E-03	2.15E-03	0.00E+00	0.00E+00	5.91E-03
BAGHOUSE	301	ALL	potential resident	395826	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.80E-03	4.73E-03	1.49E-07	2.34E-03	1.93E-03	5.97E-03	4.38E-03	1.79E-03	7.04E-10	3.16E-03	1.93E-03	2.17E-03	0.00E+00	0.00E+00	5.97E-03
BAGHOUSE	302	ALL	potential resident	395636	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.97E-03	1.25E-07	1.96E-03	1.62E-03	5.01E-03	3.67E-03	1.51E-03	5.91E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.01E-03
BAGHOUSE	303	ALL	potential resident	395646	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.01E-03	1.26E-07	1.98E-03	1.64E-03	5.06E-03	3.71E-03	1.52E-03	5.96E-10	2.67E-03	1.63E-03	1.84E-03	0.00E+00	0.00E+00	5.06E-03
BAGHOUSE	304	ALL	potential resident	395656	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.04E-03	1.27E-07	2.00E-03	1.65E-03	5.10E-03	3.74E-03	1.53E-03	6.01E-10	2.69E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.10E-03
BAGHOUSE	305	ALL	potential resident	395666	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.08E-03	1.28E-07	2.01E-03	1.66E-03	5.14E-03	3.77E-03	1.55E-03	6.06E-10	2.72E-03	1.66E-03	1.87E-03	0.00E+00	0.00E+00	5.14E-03
BAGHOUSE	306	ALL	potential resident	395676	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.29E-07	2.03E-03	1.68E-03	5.18E-03	3.80E-03	1.56E-03	6.11E-10	2.74E-03	1.67E-03	1.88E-03	0.00E+00	0.00E+00	5.18E-03
BAGHOUSE	307	ALL	potential resident	395686	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.23E-03	3.83E-03	1.57E-03	6.16E-10	2.76E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.23E-03
BAGHOUSE	308	ALL	potential resident	395696	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.07E-03	1.71E-03	5.28E-03	3.87E-03	1.59E-03	6.22E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.28E-03
BAGHOUSE	309	ALL	potential resident	395706	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.22E-03	1.33E-07	2.08E-03	1.72E-03	5.32E-03	3.90E-03	1.60E-03	6.27E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.32E-03
BAGHOUSE	310	ALL	potential resident	395716	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.10E-03	1.74E-03	5.37E-03	3.94E-03	1.61E-03	6.33E-10	2.84E-03	1.73E-03	1.95E-03	0.00E+00	0.00E+00	5.37E-03
BAGHOUSE	311	ALL	potential resident	395726	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.29E-03	1.35E-07	2.12E-03	1.75E-03	5.41E-03	3.97E-03	1.63E-03	6.38E-10	2.86E-03	1.75E-03	1.96E-03	0.00E+00	0.00E+00	5.41E-03
BAGHOUSE	312	ALL	potential resident	395736	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.33E-03	1.36E-07	2.14E-03	1.77E-03	5.46E-03	4.00E-03	1.64E-03	6.43E-10	2.89E-03	1.76E-03	1.98E-03	0.00E+00	0.00E+00	5.46E-03
BAGHOUSE	313	ALL	potential resident	395746	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.37E-03	1.38E-07	2.16E-03	1.78E-03	5.51E-03	4.04E-03	1.66E-03	6.50E-10	2.91E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.51E-03
BAGHOUSE	314	ALL	potential resident	395756	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.56E-03	4.07E-03	1.67E-03	6.55E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.56E-03
BAGHOUSE	315	ALL	potential resident	395766	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.81E-03	5.61E-03	4.11E-03	1.69E-03	6.61E-10	2.96E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	316	ALL	potential resident	395776	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.48E-03	1.41E-07	2.22E-03	1.83E-03	5.66E-03	4.15E-03	1.70E-03	6.67E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.66E-03
BAGHOUSE	317	ALL	potential resident	395786	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.52E-03	1.42E-07	2.24E-03	1.85E-03	5.71E-03	4.18E-03	1.72E-03	6.73E-10	3.02E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.71E-03
BAGHOUSE	318	ALL	potential resident	395796	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.57E-03	1.44E-07	2.26E-03	1.86E-03	5.76E-03	4.22E-03	1.73E-03	6.79E-10	3.04E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.76E-03
BAGHOUSE	319	ALL	potential resident	395806	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.61E-03	1.45E-07	2.28E-03	1.88E-03	5.81E-03	4.26E-03	1.75E-03	6.85E-10	3.07E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.81E-03
BAGHOUSE	320	ALL	potential resident	395816	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.77E-03	4.65E-03	1.47E-07	2.30E-03	1.90E-03	5.87E-03	4.30E-03	1.76E-03	6.92E-10	3.10E-03	1.90E-03	2.13E-03	0.00E+00	0.00E+00	5.87E-03
BAGHOUSE	321	ALL	potential resident	395826	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.78E-03	4.69E-03	1.48E-07	2.32E-03	1.91E-03	5.92E-03	4.34E-03	1.78E-03	6.98E-10	3.13E-03	1.91E-03	2.15E-03	0.00E+00	0.00E+00	5.92E-03
BAGHOUSE	322	ALL	potential resident	395636	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.24E-07	1.95E-03	1.61E-03	4.98E-03	3.65E-03	1.50E-03	5.87E-10	2.63E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.98E-03
BAGHOUSE	323	ALL	potential resident	395646	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.98E-03	1.25E-07	1.97E-03	1.62E-03	5.02E-03	3.68E-03	1.51E-03	5.91E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.02E-03
BAGHOUSE	324	ALL	potential resident	395656	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.01E-03	1.26E-07	1.98E-03	1.64E-03	5.06E-03	3.71E-03	1.52E-03	5.97E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.06E-03
BAGHOUSE	325	ALL	potential resident	395666	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.27E-07	2.00E-03	1.65E-03	5.10E-03	3.74E-03	1.53E-03	6.01E-10	2.70E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.10E-03
BAGHOUSE	326	ALL	potential resident	395676	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.08E-03	1.28E-07	2.01E-03	1.66E-03	5.14E-03	3.77E-03	1.55E-03	6.06E-10	2.72E-03	1.66E-03	1.87E-03	0.00E+00	0.00E+00	5.14E-03
BAGHOUSE	327	ALL	potential resident	395686	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.80E-03	1.56E-03	6.12E-10	2.74E-03	1.68E-03	1.88E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	328	ALL	potential resident	395696	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.24E-03	3.84E-03	1.57E-03	6.17E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.24E-03
BAGHOUSE	329	ALL	potential resident	395706	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.07E-03	1.71E-03	5.28E-03	3.87E-03	1.59E-03	6.22E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.28E-03
BAGHOUSE	330	ALL	potential resident	395716	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.22E-03	1.33E-07	2.09E-03	1.72E-03	5.33E-03	3.91E-03	1.60E-03	6.28E-10	2.82E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.33E-03
BAGHOUSE	331	ALL	potential resident	395726	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.10E-03	1.74E-03	5.37E-03	3.94E-03	1.62E-03	6.33E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.37E-03
BAGHOUSE	332	ALL	potential resident	395736	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.12E-03	1.75E-03	5.42E-03	3.97E-03	1.63E-03	6.39E-10	2.86E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.42E-03
BAGHOUSE	333	ALL	potential resident	395746	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.33E-03	1.36E-07	2.14E-03	1.77E-03	5.47E-03	4.01E-03	1.64E-03	6.44E-10	2.89E-03	1.77E-03	1.98E-03	0.00E+00	0.00E+00	5.47E-03
BAGHOUSE	334	ALL	potential resident	395756	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.37E-03	1.38E-07	2.16E-03	1.78E-03	5.51E-03	4.04E-03	1.66E-03	6.50E-10	2.91E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.51E-03
BAGHOUSE	335	ALL	potential resident	395766	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.56E-03	4.08E-03	1.67E-03	6.56E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.56E-03
BAGHOUSE	336	ALL	potential resident	395776	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.81E-03	5.61E-03	4.11E-03	1.69E-03	6.61E-10	2.96E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	337	ALL	potential resident	395786	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.49E-03	1.41E-07	2.22E-03	1.83E-03	5.66E-03	4.15E-03	1.70E-03	6.67E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.66E-03
BAGHOUSE	338	ALL	potential resident	395796	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.53E-03	1.43E-07	2.24E-03	1.85E-03	5.71E-03	4.19E-03	1.72E-03	6.73E-10	3.02E-03	1.85E-03	2.07E-03	0.00E+00	0.00E+00	5.71E-03
BAGHOUSE	339	ALL	potential resident	395806	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.57E-03	1.44E-07	2.26E-03	1.86E-03	5.76E-03	4.23E-03	1.73E-03	6.79E-10	3.05E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.76E-03
BAGHOUSE	340	ALL	potential resident	395816	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.61E-03	1.45E-07	2.28E-03	1.88E-03	5.82E-03	4.26E-03	1.75E-03	6.86E-10	3.07E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.82E-03
BAGHOUSE	341	ALL	potential resident	395826	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.77E-03	4.65E-03	1.47E-07	2.30E-03	1.90E-03	5.87E-03	4.30E-03	1.76E-03	6.92E-10	3.10E-03	1.90E-03	2.13E-03	0.00E+00	0.00E+00	5.87E-03
BAGHOUSE	342	ALL	potential resident	395636	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.92E-03	1.23E-07	1.94E-03	1.60E-03	4.94E-03	3.62E-03	1.49E-03	5.82E-10	2.61E-03	1.60E-03	1.79E-03	0.00E+00	0.00E+00	4.94E-03
BAGHOUSE	343	ALL	potential resident	395646	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.24E-07	1.95E-03	1.61E-03	4.98E-03	3.65E-03	1.50E-03	5.87E-10	2.63E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.98E-03
BAGHOUSE	344	ALL	potential resident	395656	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.98E-03	1.25E-07	1.97E-03	1.62E-03	5.02E-03	3.68E-03	1.51E-03	5.92E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.02E-03
BAGHOUSE	345	ALL	potential resident	395666	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.52E-03	5.97E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	346	ALL	potential resident	395676	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.28E-07	2.00E-03	1.65E-03	5.11E-03	3.75E-03	1.54E-03	6.02E-10	2.70E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.11E-03
BAGHOUSE	347	ALL	potential resident	395686	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.08E-03	1.29E-07	2.02E-03	1.66E-03	5.15E-03	3.77E-03	1.55E-03	6.07E-10	2.72E-03	1.66E-03	1.87E-03	0.00E+00	0.00E+00	5.15E-03
BAGHOUSE	348	ALL	potential resident	395696	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.12E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.81E-03	1.56E-03	6.12E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	349	ALL	potential resident	395706	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.24E-03	3.84E-03	1.57E-03	6.17E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.24E-03
BAGHOUSE	350	ALL	potential resident	395716	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.19E-03	1.32E-07	2.07E-03	1.71E-03	5.28E-03	3.87E-03	1.59E-03	6.22E-10	2.79E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.28E-03
BAGHOUSE	351	ALL	potential resident	395726	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.22E-03	1.33E-07	2.09E-03	1.72E-03	5.33E-03	3.91E-03	1.60E-03	6.28E-10	2.82E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.33E-03
BAGHOUSE	352	ALL	potential resident	395736	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.10E-03	1.74E-03	5.37E-03	3.94E-03	1.62E-03	6.33E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.37E-03
BAGHOUSE	353	ALL	potential resident	395746	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.12E-03	1.75E-03	5.42E-03	3.97E-03	1.63E-03	6.39E-10	2.86E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.42E-03
BAGHOUSE	354	ALL	potential resident	395756	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.34E-03	1.37E-07	2.14E-03	1.77E-03	5.47E-03	4.01E-03	1.64E-03	6.45E-10	2.89E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.47E-03
BAGHOUSE	355	ALL	potential resident	395766	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.37E-03	1.38E-07	2.16E-03	1.78E-03	5.52E-03	4.04E-03	1.66E-03	6.50E-10	2.92E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.52E-03
BAGHOUSE	356	ALL	potential resident	395776	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.56E-03	4.08E-03	1.67E-03	6.56E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.56E-03
BAGHOUSE	357	ALL	potential resident	395786	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.82E-03	5.61E-03	4.12E-03	1.69E-03	6.62E-10	2.97E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	358	ALL	potential resident	395796	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.49E-03	1.41E-07	2.22E-03	1.83E-03	5.67E-03	4.15E-03	1.70E-03	6.68E-10	3.00E-03	1.83E-03	2.06E-03	0.00E+00	0.00E+00	5.67E-03
BAGHOUSE	359	ALL	potential resident	395806	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.53E-03	1.43E-07	2.24E-03	1.85E-03	5.71E-03	4.19E-03	1.72E-03	6.73E-10	3.02E-03	1.85E-03	2.07E-03	0.00E+00	0.00E+00	5.71E-03
BAGHOUSE	360	ALL	potential resident	395816	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.74E-03	4.57E-03	1.44E-07	2.26E-03	1.87E-03	5.77E-03	4.23E-03	1.73E-03	6.80E-10	3.05E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.77E-03
BAGHOUSE	361	ALL	potential resident	395826	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.62E-03	1.45E-07	2.28E-03	1.88E-03	5.82E-03	4.27E-03	1.75E-03	6.86E-10	3.08E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.82E-03
BAGHOUSE	362	ALL	potential resident	395636	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.89E-03	1.22E-07	1.92E-03	1.58E-03	4.90E-03	3.59E-03	1.47E-03	5.78E-10	2.59E-03	1.58E-03	1.78E-03	0.00E+00	0.00E+00	4.90E-03
BAGHOUSE	363	ALL	potential resident	395646	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.92E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.83E-10	2.61E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	364	ALL	potential resident	395656	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.25E-07	1.95E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.88E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	365	ALL	potential resident	395666	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.99E-03	1.26E-07	1.97E-03	1.63E-03	5.03E-03	3.69E-03	1.51E-03	5.93E-10	2.66E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.03E-03
BAGHOUSE	366	ALL	potential resident	395676	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.52E-03	5.97E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	367	ALL	potential resident	395686	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.28E-07	2.00E-03	1.65E-03	5.11E-03	3.75E-03	1.54E-03	6.02E-10	2.70E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.11E-03
BAGHOUSE	368	ALL	potential resident	395696	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.15E-03	3.78E-03	1.55E-03	6.08E-10	2.72E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.15E-03
BAGHOUSE	369	ALL	potential resident	395706	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.12E-03	1.30E-07	2.04E-03	1.68E-03	5.20E-03	3.81E-03	1.56E-03	6.13E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.20E-03
BAGHOUSE	370	ALL	potential resident	395716	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.24E-03	3.84E-03	1.58E-03	6.18E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.24E-03
BAGHOUSE	371	ALL	potential resident	395726	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.19E-03	1.32E-07	2.07E-03	1.71E-03	5.29E-03	3.88E-03	1.59E-03	6.23E-10	2.79E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.29E-03
BAGHOUSE	372	ALL	potential resident	395736	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.23E-03	1.33E-07	2.09E-03	1.72E-03	5.33E-03	3.91E-03	1.60E-03	6.29E-10	2.82E-03	1.72E-03	1.94E-03	0.00E+00	0.00E+00	5.33E-03
BAGHOUSE	373	ALL	potential resident	395746	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.11E-03	1.74E-03	5.38E-03	3.94E-03	1.62E-03	6.34E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.38E-03
BAGHOUSE	374	ALL	potential resident	395756	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.13E-03	1.75E-03	5.43E-03	3.98E-03	1.63E-03	6.39E-10	2.87E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.43E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	375	ALL	potential resident	395766	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.34E-03	1.37E-07	2.14E-03	1.77E-03	5.47E-03	4.01E-03	1.64E-03	6.45E-10	2.89E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.47E-03
BAGHOUSE	376	ALL	potential resident	395776	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.37E-03	1.38E-07	2.16E-03	1.78E-03	5.52E-03	4.04E-03	1.66E-03	6.50E-10	2.92E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.52E-03
BAGHOUSE	377	ALL	potential resident	395786	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.57E-03	4.08E-03	1.67E-03	6.56E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.57E-03
BAGHOUSE	378	ALL	potential resident	395796	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.82E-03	5.61E-03	4.12E-03	1.69E-03	6.62E-10	2.97E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	379	ALL	potential resident	395806	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.49E-03	1.41E-07	2.22E-03	1.83E-03	5.67E-03	4.15E-03	1.70E-03	6.68E-10	3.00E-03	1.83E-03	2.06E-03	0.00E+00	0.00E+00	5.67E-03
BAGHOUSE	380	ALL	potential resident	395816	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.53E-03	1.43E-07	2.24E-03	1.85E-03	5.72E-03	4.19E-03	1.72E-03	6.74E-10	3.02E-03	1.85E-03	2.08E-03	0.00E+00	0.00E+00	5.72E-03
BAGHOUSE	381	ALL	potential resident	395826	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.74E-03	4.57E-03	1.44E-07	2.26E-03	1.87E-03	5.77E-03	4.23E-03	1.73E-03	6.80E-10	3.05E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.77E-03
BAGHOUSE	382	ALL	potential resident	395636	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.86E-03	1.22E-07	1.91E-03	1.57E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.57E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	383	ALL	potential resident	395646	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	384	ALL	potential resident	395656	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.92E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.83E-10	2.61E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	385	ALL	potential resident	395666	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.25E-07	1.95E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.88E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	386	ALL	potential resident	395676	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.99E-03	1.26E-07	1.97E-03	1.63E-03	5.03E-03	3.69E-03	1.51E-03	5.93E-10	2.66E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.03E-03
BAGHOUSE	387	ALL	potential resident	395686	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.53E-03	5.98E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	388	ALL	potential resident	395696	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.28E-07	2.00E-03	1.65E-03	5.11E-03	3.75E-03	1.54E-03	6.03E-10	2.70E-03	1.65E-03	1.86E-03	0.00E+00	0.00E+00	5.11E-03
BAGHOUSE	389	ALL	potential resident	395706	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.16E-03	3.78E-03	1.55E-03	6.08E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.16E-03
BAGHOUSE	390	ALL	potential resident	395716	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.12E-03	1.30E-07	2.04E-03	1.68E-03	5.20E-03	3.81E-03	1.56E-03	6.13E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.20E-03
BAGHOUSE	391	ALL	potential resident	395726	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.16E-03	1.31E-07	2.06E-03	1.70E-03	5.25E-03	3.85E-03	1.58E-03	6.18E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.25E-03
BAGHOUSE	392	ALL	potential resident	395736	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.19E-03	1.32E-07	2.07E-03	1.71E-03	5.29E-03	3.88E-03	1.59E-03	6.23E-10	2.79E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.29E-03
BAGHOUSE	393	ALL	potential resident	395746	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.23E-03	1.33E-07	2.09E-03	1.72E-03	5.33E-03	3.91E-03	1.60E-03	6.29E-10	2.82E-03	1.72E-03	1.94E-03	0.00E+00	0.00E+00	5.33E-03
BAGHOUSE	394	ALL	potential resident	395756	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.11E-03	1.74E-03	5.38E-03	3.94E-03	1.62E-03	6.34E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.38E-03
BAGHOUSE	395	ALL	potential resident	395766	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.31E-03	1.36E-07	2.13E-03	1.76E-03	5.43E-03	3.98E-03	1.63E-03	6.40E-10	2.87E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.43E-03
BAGHOUSE	396	ALL	potential resident	395776	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.34E-03	1.37E-07	2.15E-03	1.77E-03	5.48E-03	4.02E-03	1.65E-03	6.46E-10	2.89E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.48E-03
BAGHOUSE	397	ALL	potential resident	395786	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.38E-03	1.38E-07	2.16E-03	1.79E-03	5.52E-03	4.05E-03	1.66E-03	6.51E-10	2.92E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.52E-03
BAGHOUSE	398	ALL	potential resident	395796	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.57E-03	4.08E-03	1.67E-03	6.56E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.57E-03
BAGHOUSE	399	ALL	potential resident	395806	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.46E-03	1.40E-07	2.20E-03	1.82E-03	5.62E-03	4.12E-03	1.69E-03	6.62E-10	2.97E-03	1.82E-03	2.04E-03	0.00E+00	0.00E+00	5.62E-03
BAGHOUSE	400	ALL	potential resident	395816	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.50E-03	1.42E-07	2.22E-03	1.83E-03	5.67E-03	4.16E-03	1.71E-03	6.69E-10	3.00E-03	1.83E-03	2.06E-03	0.00E+00	0.00E+00	5.67E-03
BAGHOUSE	401	ALL	potential resident	395826	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.54E-03	1.43E-07	2.24E-03	1.85E-03	5.72E-03	4.20E-03	1.72E-03	6.75E-10	3.03E-03	1.85E-03	2.08E-03	0.00E+00	0.00E+00	5.72E-03
BAGHOUSE	402	ALL	potential resident	395636	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.83E-03	1.21E-07	1.89E-03	1.56E-03	4.83E-03	3.54E-03	1.45E-03	5.70E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.83E-03
BAGHOUSE	403	ALL	potential resident	395646	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.86E-03	1.22E-07	1.91E-03	1.58E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.58E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	404	ALL	potential resident	395656	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.79E-10	2.60E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	405	ALL	potential resident	395666	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.93E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.84E-10	2.62E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	406	ALL	potential resident	395676	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.96E-03	1.25E-07	1.96E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.89E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	407	ALL	potential resident	395686	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.99E-03	1.26E-07	1.97E-03	1.63E-03	5.03E-03	3.69E-03	1.51E-03	5.93E-10	2.66E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.03E-03
BAGHOUSE	408	ALL	potential resident	395696	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.53E-03	5.98E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	409	ALL	potential resident	395706	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.12E-03	3.75E-03	1.54E-03	6.03E-10	2.71E-03	1.65E-03	1.86E-03	0.00E+00	0.00E+00	5.12E-03
BAGHOUSE	410	ALL	potential resident	395716	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.16E-03	3.78E-03	1.55E-03	6.08E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.16E-03
BAGHOUSE	411	ALL	potential resident	395726	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.13E-03	1.30E-07	2.04E-03	1.68E-03	5.21E-03	3.82E-03	1.56E-03	6.14E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.21E-03
BAGHOUSE	412	ALL	potential resident	395736	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.16E-03	1.31E-07	2.06E-03	1.70E-03	5.25E-03	3.85E-03	1.58E-03	6.18E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.25E-03
BAGHOUSE	413	ALL	potential resident	395746	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.20E-03	1.32E-07	2.07E-03	1.71E-03	5.29E-03	3.88E-03	1.59E-03	6.24E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.29E-03
BAGHOUSE	414	ALL	potential resident	395756	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.23E-03	1.33E-07	2.09E-03	1.73E-03	5.34E-03	3.91E-03	1.60E-03	6.29E-10	2.82E-03	1.72E-03	1.94E-03	0.00E+00	0.00E+00	5.34E-03
BAGHOUSE	415	ALL	potential resident	395766	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.27E-03	1.34E-07	2.11E-03	1.74E-03	5.38E-03	3.95E-03	1.62E-03	6.35E-10	2.85E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.38E-03
BAGHOUSE	416	ALL	potential resident	395776	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.31E-03	1.36E-07	2.13E-03	1.76E-03	5.43E-03	3.98E-03	1.63E-03	6.40E-10	2.87E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.43E-03
BAGHOUSE	417	ALL	potential resident	395786	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.34E-03	1.37E-07	2.15E-03	1.77E-03	5.48E-03	4.02E-03	1.65E-03	6.46E-10	2.89E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.48E-03
BAGHOUSE	418	ALL	potential resident	395796	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.38E-03	1.38E-07	2.17E-03	1.79E-03	5.53E-03	4.05E-03	1.66E-03	6.52E-10	2.92E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.53E-03
BAGHOUSE	419	ALL	potential resident	395806	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.42E-03	1.39E-07	2.18E-03	1.80E-03	5.57E-03	4.09E-03	1.68E-03	6.57E-10	2.95E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.57E-03
BAGHOUSE	420	ALL	potential resident	395816	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.46E-03	1.40E-07	2.20E-03	1.82E-03	5.63E-03	4.12E-03	1.69E-03	6.63E-10	2.97E-03	1.82E-03	2.04E-03	0.00E+00	0.00E+00	5.63E-03
BAGHOUSE	421	ALL	potential resident	395826	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.50E-03	1.42E-07	2.22E-03	1.84E-03	5.68E-03	4.16E-03	1.71E-03	6.69E-10	3.00E-03	1.83E-03	2.06E-03	0.00E+00	0.00E+00	5.68E-03
BAGHOUSE	422	ALL	potential resident	395636	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.80E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	423	ALL	potential resident	395646	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.84E-03	1.21E-07	1.90E-03	1.56E-03	4.84E-03	3.55E-03	1.45E-03	5.70E-10	2.56E-03	1.56E-03	1.76E-03	0.00E+00	0.00E+00	4.84E-03
BAGHOUSE	424	ALL	potential resident	395656	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.86E-03	1.22E-07	1.91E-03	1.58E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.58E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	425	ALL	potential resident	395666	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.79E-10	2.60E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	426	ALL	potential resident	395676	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.93E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.84E-10	2.62E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	427	ALL	potential resident	395686	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.96E-03	1.25E-07	1.96E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.89E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	428	ALL	potential resident	395696	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.97E-03	1.63E-03	5.04E-03	3.69E-03	1.51E-03	5.94E-10	2.66E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.04E-03
BAGHOUSE	429	ALL	potential resident	395706	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.03E-03	1.27E-07	1.99E-03	1.64E-03	5.08E-03	3.72E-03	1.53E-03	5.99E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.08E-03
BAGHOUSE	430	ALL	potential resident	395716	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.13E-03	3.76E-03	1.54E-03	6.04E-10	2.71E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.13E-03
BAGHOUSE	431	ALL	potential resident	395726	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.10E-03	1.29E-07	2.02E-03	1.67E-03	5.17E-03	3.79E-03	1.55E-03	6.09E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.17E-03
BAGHOUSE	432	ALL	potential resident	395736	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.13E-03	1.30E-07	2.04E-03	1.69E-03	5.21E-03	3.82E-03	1.57E-03	6.14E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.21E-03
BAGHOUSE	433	ALL	potential resident	395746	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.16E-03	1.31E-07	2.06E-03	1.70E-03	5.25E-03	3.85E-03	1.58E-03	6.19E-10	2.78E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.25E-03
BAGHOUSE	434	ALL	potential resident	395756	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.20E-03	1.32E-07	2.08E-03	1.71E-03	5.30E-03	3.88E-03	1.59E-03	6.25E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.30E-03
BAGHOUSE	435	ALL	potential resident	395766	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.24E-03	1.33E-07	2.09E-03	1.73E-03	5.34E-03	3.92E-03	1.61E-03	6.30E-10	2.82E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.34E-03
BAGHOUSE	436	ALL	potential resident	395776	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.27E-03	1.35E-07	2.11E-03	1.74E-03	5.39E-03	3.95E-03	1.62E-03	6.35E-10	2.85E-03	1.74E-03	1.96E-03	0.00E+00	0.00E+00	5.39E-03
BAGHOUSE	437	ALL	potential resident	395786	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.31E-03	1.36E-07	2.13E-03	1.76E-03	5.44E-03	3.99E-03	1.63E-03	6.41E-10	2.87E-03	1.76E-03	1.97E-03	0.00E+00	0.00E+00	5.44E-03
BAGHOUSE	438	ALL	potential resident	395796	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.35E-03	1.37E-07	2.15E-03	1.77E-03	5.48E-03	4.02E-03	1.65E-03	6.46E-10	2.90E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.48E-03
BAGHOUSE	439	ALL	potential resident	395806	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.38E-03	1.38E-07	2.17E-03	1.79E-03	5.53E-03	4.05E-03	1.66E-03	6.52E-10	2.92E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.53E-03
BAGHOUSE	440	ALL	potential resident	395816	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.42E-03	1.39E-07	2.19E-03	1.80E-03	5.58E-03	4.09E-03	1.68E-03	6.58E-10	2.95E-03	1.80E-03	2.03E-03	0.00E+00	0.00E+00	5.58E-03
BAGHOUSE	441	ALL	potential resident	395826	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.46E-03	1.41E-07	2.21E-03	1.82E-03	5.63E-03	4.13E-03	1.69E-03	6.64E-10	2.98E-03	1.82E-03	2.04E-03	0.00E+00	0.00E+00	5.63E-03
BAGHOUSE	442	ALL	fenceline	395082.8	3866713	NonCancerChronicDerived_InhSoilDermMMilk	2.31E-03	6.10E-03	1.92E-07	3.01E-03	2.49E-03	7.69E-03	5.64E-03	2.31E-03	9.07E-10	4.07E-03	2.48E-03	2.79E-03	0.00E+00	0.00E+00	7.69E-03
BAGHOUSE	443	ALL	fenceline	395055.9	3865895	NonCancerChronicDerived_InhSoilDermMMilk	5.77E-03	1.52E-02	4.79E-07	7.51E-03	6.20E-03	1.92E-02	1.41E-02	5.77E-03	2.26E-09	1.01E-02	6.20E-03	6.96E-03	0.00E+00	0.00E+00	1.92E-02
BAGHOUSE	444	ALL	fenceline	395411.2	3865914	NonCancerChronicDerived_InhSoilDermMMilk	7.17E-03	1.89E-02	5.95E-07	9.33E-03	7.70E-03	2.38E-02	1.75E-02	7.16E-03	2.81E-09	1.26E-02	7.70E-03	8.64E-03	0.00E+00	0.00E+00	2.38E-02
BAGHOUSE	445	ALL	fenceline	395414.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	6.63E-03	1.75E-02	5.50E-07	8.63E-03	7.12E-03	2.20E-02	1.61E-02	6.62E-03	2.60E-09	1.16E-02	7.12E-03	7.99E-03	0.00E+00	0.00E+00	2.20E-02
BAGHOUSE	446	ALL	fenceline	395413.4	3865703	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	1.55E-02	4.87E-07	7.64E-03	6.30E-03	1.95E-02	1.43E-02	5.86E-03	2.30E-09	1.03E-02	6.30E-03	7.07E-03	0.00E+00	0.00E+00	1.95E-02
BAGHOUSE	447	ALL	fenceline	395829.3	3865714	NonCancerChronicDerived_InhSoilDermMMilk	3.14E-03	8.28E-03	2.61E-07	4.09E-03	3.38E-03	1.04E-02	7.66E-03	3.14E-03	1.23E-09	5.52E-03	3.37E-03	3.79E-03	0.00E+00	0.00E+00	1.04E-02
BAGHOUSE	448	ALL	fenceline	395829.3	3866726	NonCancerChronicDerived_InhSoilDermMMilk	7.73E-03	2.04E-02	6.41E-07	1.01E-02	8.30E-03	2.57E-02	1.88E-02	7.72E-03	3.03E-09	1.36E-02	8.30E-03	9.32E-03	0.00E+00	0.00E+00	2.57E-02
BAGHOUSE	449	ALL	fenceline	395066.9	3866712	NonCancerChronicDerived_InhSoilDermMMilk	2.30E-03	6.06E-03	1.91E-07	2.99E-03	2.47E-03	7.64E-03	5.60E-03	2.30E-03	9.00E-10	4.04E-03	2.47E-03	2.77E-03	0.00E+00	0.00E+00	7.64E-03
BAGHOUSE	450	ALL	fenceline	395043.9	3865894	NonCancerChronicDerived_InhSoilDermMMilk	5.68E-03	1.50E-02	4.72E-07	7.40E-03	6.11E-03	1.89E-02	1.39E-02	5.68E-03	2.23E-09	9.99E-03	6.10E-03	6.86E-03	0.00E+00	0.00E+00	1.89E-02
BAGHOUSE	451	ALL	fenceline	395411.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.13E-03	1.88E-02	5.92E-07	9.28E-03	7.66E-03	2.37E-02	1.74E-02	7.12E-03	2.79E-09	1.25E-02	7.65E-03	8.60E-03	0.00E+00	0.00E+00	2.37E-02
BAGHOUSE	452	ALL	fenceline	395409.8	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.85E-03	1.54E-02	4.86E-07	7.62E-03	6.29E-03	1.95E-02	1.43E-02	5.85E-03	2.29E-09	1.03E-02	6.28E-03	7.06E-03	0.00E+00	0.00E+00	1.95E-02
BAGHOUSE	453	ALL	fenceline	395828.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.12E-03	8.22E-03	2.59E-07	4.06E-03	3.35E-03	1.04E-02	7.60E-03	3.12E-03	1.22E-09	5.48E-03	3.35E-03	3.76E-03	0.00E+00	0.00E+00	1.04E-02
BAGHOUSE	454	ALL	fenceline	395828.9	3866720	NonCancerChronicDerived_InhSoilDermMMilk	7.82E-03	2.06E-02	6.49E-07	1.02E-02	8.41E-03	2.60E-02	1.91E-02	7.81E-03	3.06E-09	1.37E-02	8.40E-03	9.43E-03	0.00E+00	0.00E+00	2.60E-02
BAGHOUSE	455	ALL	fenceline	395066.4	3866692	NonCancerChronicDerived_InhSoilDermMMilk	2.34E-03	6.17E-03	1.94E-07	3.05E-03	2.52E-03	7.78E-03	5.70E-03	2.34E-03	9.17E-10	4.11E-03	2.51E-03	2.82E-03	0.00E+00	0.00E+00	7.78E-03
BAGHOUSE	456	ALL	fenceline	395065.8	3866672	NonCancerChronicDerived_InhSoilDermMMilk	2.38E-03	6.26E-03	1.97E-07	3.09E-03	2.55E-03	7.90E-03	5.79E-03	2.37E-03	9.31E-10	4.17E-03	2.55E-03	2.87E-03	0.00E+00	0.00E+00	7.90E-03
BAGHOUSE	457	ALL	fenceline	395065.2	3866652	NonCancerChronicDerived_InhSoilDermMMilk	2.41E-03	6.35E-03	2.00E-07	3.14E-03	2.59E-03	8.01E-03	5.87E-03	2.41E-03	9.44E-10	4.23E-03	2.59E-03	2.91E-03	0.00E+00	0.00E+00	8.01E-03
BAGHOUSE	458	ALL	fenceline	395064.7	3866632	NonCancerChronicDerived_InhSoilDermMMilk	2.44E-03	6.43E-03	2.02E-07	3.18E-03	2.62E-03	8.11E-03	5.94E-03	2.44E-03	9.55E-10	4.28E-03	2.62E-03	2.94E-03	0.00E+00	0.00E+00	8.11E-03
BAGHOUSE	459	ALL	fenceline	395064.1	3866612	NonCancerChronicDerived_InhSoilDermMMilk	2.46E-03	6.49E-03	2.05E-07	3.21E-03	2.65E-03	8.19E-03	6.01E-03	2.46E-03	9.66E-10	4.33E-03	2.65E-03	2.97E-03	0.00E+00	0.00E+00	8.19E-03
BAGHOUSE	460	ALL	fenceline	395063.6	3866592	NonCancerChronicDerived_InhSoilDermMMilk	2.49E-03	6.56E-03	2.07E-07	3.24E-03	2.68E-03	8.28E-03	6.07E-03	2.49E-03	9.76E-10	4.38E-03	2.67E-03	3.00E-03	0.00E+00	0.00E+00	8.28E-03
BAGHOUSE	461	ALL	fenceline	395063	3866572	NonCancerChronicDerived_InhSoilDermMMilk	2.52E-03	6.63E-03	2.09E-07	3.28E-03	2.70E-03	8.36E-03	6.13E-03	2.51E-03	9.86E-10	4.42E-03	2.70E-03	3.04E-03	0.00E+00	0.00E+00	8.36E-03
BAGHOUSE	462	ALL	fenceline	395062.4	3866552	NonCancerChronicDerived_InhSoilDermMMilk	2.55E-03	6.71E-03	2.11E-07	3.31E-03	2.74E-03	8.46E-03	6.20E-03	2.54E-03	9.97E-10	4.47E-03	2.73E-03	3.07E-03	0.00E+00	0.00E+00	8.46E-03
BAGHOUSE	463	ALL	fenceline	395061.9	3866532	NonCancerChronicDerived_InhSoilDermMMilk	2.58E-03	6.79E-03	2.14E-07	3.36E-03	2.77E-03	8.57E-03	6.28E-03	2.57E-03	1.01E-09	4.53E-03	2.77E-03	3.11E-03	0.00E+00	0.00E+00	8.57E-03
BAGHOUSE	464	ALL	fenceline	395061.3	3866512	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	6.89E-03	2.17E-07	3.40E-03	2.81E-03	8.69E-03	6.37E-03	2.61E-03	1.02E-09	4.59E-03	2.81E-03	3.15E-03	0.00E+00	0.00E+00	8.69E-03
BAGHOUSE	465	ALL	fenceline	395060.7	3866492	NonCancerChronicDerived_InhSoilDermMMilk	2.65E-03	6.99E-03	2.20E-07	3.45E-03	2.85E-03	8.81E-03	6.46E-03	2.65E-03	1.04E-09	4.66E-03	2.85E-03	3.20E-03	0.00E+00	0.00E+00	8.81E-03
BAGHOUSE	466	ALL	fenceline	395060.2	3866472	NonCancerChronicDerived_InhSoilDermMMilk	2.70E-03	7.10E-03	2.24E-07	3.51E-03	2.90E-03	8.96E-03	6.57E-03	2.69E-03	1.06E-09	4.73E-03	2.89E-03	3.25E-03	0.00E+00	0.00E+00	8.96E-03
BAGHOUSE	467	ALL	fenceline	395059.6	3866452	NonCancerChronicDerived_InhSoilDermMMilk	2.74E-03	7.22E-03	2.28E-07	3.57E-03	2.95E-03	9.11E-03	6.68E-03	2.74E-03	1.07E-09	4.82E-03	2.94E-03	3.31E-03	0.00E+00	0.00E+00	9.11E-03
BAGHOUSE	468	ALL	fenceline	395059.1	3866432	NonCancerChronicDerived_InhSoilDermMMilk	2.79E-03	7.36E-03	2.32E-07	3.64E-03	3.00E-03	9.29E-03	6.81E-03	2.79E-03	1.09E-09	4.91E-03	3.00E-03	3.37E-03	0.00E+00	0.00E+00	9.29E-03
BAGHOUSE	469	ALL	fenceline	395058.5	3866413	NonCancerChronicDerived_InhSoilDermMMilk	2.85E-03	7.51E-03	2.37E-07	3.71E-03	3.06E-03	9.48E-03	6.95E-03	2.85E-03	1.12E-09	5.01E-03	3.06E-03	3.44E-03	0.00E+00	0.00E+00	9.48E-03
BAGHOUSE	470	ALL	fenceline	395057.9	3866393	NonCancerChronicDerived_InhSoilDermMMilk	2.92E-03	7.68E-03	2.42E-07	3.79E-03	3.13E-03	9.69E-03	7.10E-03	2.91E-03	1.14E-09	5.12E-03	3.13E-03	3.52E-03	0.00E+00	0.00E+00	9.69E-03
BAGHOUSE	471	ALL	fenceline	395057.4	3866373	NonCancerChronicDerived_InhSoilDermMMilk	2.98E-03	7.86E-03	2.48E-07	3.88E-03	3.21E-03	9.92E-03	7.27E-03	2.98E-03	1.17E-09	5.24E-03	3.20E-03	3.60E-03	0.00E+00	0.00E+00	9.92E-03
BAGHOUSE	472	ALL	fenceline	395056.8	3866353	NonCancerChronicDerived_InhSoilDermMMilk	3.07E-03	8.08E-03	2.54E-07	3.99E-03	3.29E-03	1.02E-02	7.47E-03	3.06E-03	1.20E-09	5.39E-03	3.29E-03	3.70E-03	0.00E+00	0.00E+00	1.02E-02
BAGHOUSE	473	ALL	fenceline	395056.2	3866333	NonCancerChronicDerived_InhSoilDermMMilk	3.16E-03	8.31E-03	2.62E-07	4.11E-03	3.39E-03	1.05E-02	7.69E-03	3.15E-03	1.24E-09	5.54E-03	3.39E-03	3.81E-03	0.00E+00	0.00E+00	1.05E-02
BAGHOUSE	474	ALL	fenceline	395055.7	3866313	NonCancerChronicDerived_InhSoilDermMMilk	3.26E-03	8.58E-03	2.70E-07	4.24E-03	3.50E-03	1.08E-02	7.94E-03	3.25E-03	1.28E-09	5.72E-03	3.50E-03	3.93E-03	0.00E+00	0.00E+00	1.08E-02
BAGHOUSE	475	ALL	fenceline	395055.1	3866293	NonCancerChronicDerived_InhSoilDermMMilk	3.37E-03	8.88E-03	2.80E-07	4.39E-03	3.62E-03	1.12E-02	8.21E-03	3.37E-03	1.32E-09	5.92E-03	3.62E-03	4.06E-03	0.00E+00	0.00E+00	1.12E-02
BAGHOUSE	476	ALL	fenceline	395054.6	3866273	NonCancerChronicDerived_InhSoilDermMMilk	3.49E-03	9.20E-03	2.90E-07	4.55E-03	3.75E-03	1.16E-02	8.51E-03	3.49E-03	1.37E-09	6.14E-03	3.75E-03	4.21E-03	0.00E+00	0.00E+00	1.16E-02
BAGHOUSE	477	ALL	fenceline	395054	3866253	NonCancerChronicDerived_InhSoilDermMMilk	3.63E-03	9.56E-03	3.01E-07	4.72E-03	3.90E-03	1.21E-02	8.84E-03	3.62E-03	1.42E-09	6.37E-03	3.90E-03	4.38E-03	0.00E+00	0.00E+00	1.21E-02
BAGHOUSE	478	ALL	fenceline	395053.4	3866233	NonCancerChronicDerived_InhSoilDermMMilk	3.77E-03	9.94E-03	3.13E-07	4.91E-03	4.05E-03	1.25E-02	9.19E-03	3.77E-03	1.48E-09	6.63E-03	4.05E-03	4.55E-03	0.00E+00	0.00E+00	1.25E-02
BAGHOUSE	479	ALL	fenceline	395052.9	3866213	NonCancerChronicDerived_InhSoilDermMMilk	3.92E-03	1.03E-02	3.26E-07	5.11E-03	4.22E-03	1.30E-02	9.56E-03	3.92E-03	1.54E-09	6.89E-03	4.21E-03	4.73E-03	0.00E+00	0.00E+00	1.30E-02
BAGHOUSE	480	ALL	fenceline	395052.3	3866193	NonCancerChronicDerived_InhSoilDermMMilk	4.09E-03	1.08E-02	3.39E-07	5.32E-03	4.39E-03	1.36E-02	9.95E-03	4.08E-03	1.60E-09	7.18E-03	4.39E-03	4.93E-03	0.00E+00	0.00E+00	1.36E-02
BAGHOUSE	481	ALL	fenceline	395051.7	3866173	NonCancerChronicDerived_InhSoilDermMMilk	4.25E-03	1.12E-02	3.53E-07	5.53E-03	4.57E-03	1.41E-02	1.04E-02	4.25E-03	1.66E-09	7.46E-03	4.56E-03	5.13E-03	0.00E+00	0.00E+00	1.41E-02
BAGHOUSE	482	ALL	fenceline	395051.2	3866153	NonCancerChronicDerived_InhSoilDermMMilk	4.42E-03	1.16E-02	3.66E-07	5.75E-03	4.75E-03	1.47E-02	1.08E-02	4.41E-03	1.73E-09	7.76E-03	4.74E-03	5.33E-03	0.00E+00	0.00E+00	1.47E-02
BAGHOUSE	483	ALL	fenceline	395050.6	3866133	NonCancerChronicDerived_InhSoilDermMMilk	4.58E-03	1.21E-02	3.80E-07	5.96E-03	4.92E-03	1.52E-02	1.12E-02	4.58E-03	1.79E-09	8.05E-03	4.92E-03	5.53E-03	0.00E+00	0.00E+00	1.52E-02
BAGHOUSE	484	ALL	fenceline	395050.1	3866113	NonCancerChronicDerived_InhSoilDermMMilk	4.74E-03	1.25E-02	3.94E-07	6.18E-03	5.10E-03	1.58E-02	1.16E-02	4.74E-03	1.86E-09	8.33E-03	5.09E-03	5.72E-03	0.00E+00	0.00E+00	1.58E-02
BAGHOUSE	485	ALL	fenceline	395049.5	3866093	NonCancerChronicDerived_InhSoilDermMMilk	4.90E-03	1.29E-02	4.06E-07	6.38E-03	5.26E-03	1.63E-02	1.19E-02	4.89E-03	1.92E-09	8.61E-03	5.26E-03	5.91E-03	0.00E+00	0.00E+00	1.63E-02
BAGHOUSE	486	ALL	fenceline	395048.9	3866073	NonCancerChronicDerived_InhSoilDermMMilk	5.04E-03	1.33E-02	4.18E-07	6.56E-03	5.42E-03	1.68E-02	1.23E-02	5.04E-03	1.98E-09	8.86E-03	5.41E-03	6.08E-03	0.00E+00	0.00E+00	1.68E-02
BAGHOUSE	487	ALL	fenceline	395048.4	3866053	NonCancerChronicDerived_InhSoilDermMMilk	5.17E-03	1.36E-02	4.29E-07	6.74E-03	5.56E-03	1.72E-02	1.26E-02	5.17E-03	2.03E-09	9.09E-03	5.55E-03	6.24E-03	0.00E+00	0.00E+00	1.72E-02
BAGHOUSE	488	ALL	fenceline	395047.8	3866033	NonCancerChronicDerived_InhSoilDermMMilk	5.29E-03	1.39E-02	4.39E-07	6.89E-03	5.69E-03	1.76E-02	1.29E-02	5.29E-03	2.07E-09	9.30E-03	5.68E-03	6.38E-03	0.00E+00	0.00E+00	1.76E-02
BAGHOUSE	489	ALL	fenceline	395047.2	3866013	NonCancerChronicDerived_InhSoilDermMMilk	5.39E-03	1.42E-02	4.48E-07	7.02E-03	5.80E-03	1.79E-02	1.31E-02	5.39E-03	2.11E-09	9.47E-03	5.79E-03	6.51E-03	0.00E+00	0.00E+00	1.79E-02
BAGHOUSE	490	ALL	fenceline	395046.7	3865993	NonCancerChronicDerived_InhSoilDermMMilk	5.48E-03	1.44E-02	4.55E-07	7.13E-03	5.89E-03	1.82E-02	1.34E-02	5.47E-03	2.15E-09	9.63E-03	5.88E-03	6.61E-03	0.00E+00	0.00E+00	1.82E-02
BAGHOUSE	491	ALL	fenceline	395046.1	3865974	NonCancerChronicDerived_InhSoilDermMMilk	5.55E-03	1.46E-02	4.60E-07	7.22E-03	5.96E-03	1.84E-02	1.35E-02	5.54E-03	2.17E-09	9.75E-03	5.96E-03	6.69E-03	0.00E+00	0.00E+00	1.84E-02
BAGHOUSE	492	ALL	fenceline	395045.6	3865954	NonCancerChronicDerived_InhSoilDermMMilk	5.60E-03	1.48E-02	4.65E-07	7.30E-03	6.02E-03	1.86E-02	1.37E-02	5.60E-03	2.20E-09	9.85E-03	6.02E-03	6.76E-03	0.00E+00	0.00E+00	1.86E-02
BAGHOUSE	493	ALL	fenceline	395045	3865934	NonCancerChronicDerived_InhSoilDermMMilk	5.64E-03	1.49E-02	4.68E-07	7.35E-03	6.07E-03	1.88E-02	1.38E-02	5.64E-03	2.21E-09	9.92E-03	6.06E-03	6.81E-03	0.00E+00	0.00E+00	1.88E-02
BAGHOUSE	494	ALL	fenceline	395044.4	3865914	NonCancerChronicDerived_InhSoilDermMMilk	5.67E-03	1.49E-02	4.71E-07	7.38E-03	6.09E-03	1.88E-02	1.38E-02	5.66E-03	2.22E-09	9.96E-03	6.09E-03	6.84E-03	0.00E+00	0.00E+00	1.88E-02
BAGHOUSE	495	ALL	fenceline	395063.2	3865894	NonCancerChronicDerived_InhSoilDermMMilk	5.82E-03	1.53E-02	4.83E-07	7.58E-03	6.26E-03	1.94E-02	1.42E-02	5.82E-03	2.28E-09	1.02E-02	6.25E-03	7.02E-03	0.00E+00	0.00E+00	1.94E-02
BAGHOUSE	496	ALL	fenceline	395082.6	3865894	NonCancerChronicDerived_InhSoilDermMMilk	5.96E-03	1.57E-02	4.95E-07	7.76E-03	6.41E-03	1.98E-02	1.45E-02	5.96E-03	2.34E-09	1.05E-02	6.40E-03	7.19E-03	0.00E+00	0.00E+00	1.98E-02
BAGHOUSE	497	ALL	fenceline	395102	3865894	NonCancerChronicDerived_InhSoilDermMMilk	6.10E-03	1.61E-02	5.06E-07	7.94E-03	6.56E-03	2.03E-02	1.49E-02	6.09E-03	2.39E-09	1.07E-02	6.55E-03	7.36E-03	0.00E+00	0.00E+00	2.03E-02
BAGHOUSE	498	ALL	fenceline	395121.3	3865894	NonCancerChronicDerived_InhSoilDermMMilk	6.24E-03	1.64E-02	5.17E-07	8.12E-03	6.70E-03	2.07E-02	1.52E-02	6.23E-03	2.44E-09	1.10E-02	6.69E-03	7.52E-03	0.00E+00	0.00E+00	2.07E-02
BAGHOUSE	499	ALL	fenceline	395140.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.37E-03	1.68E-02	5.28E-07	8.29E-03	6.84E-03	2.12E-02	1.55E-02	6.36E-03	2.49E-09	1.12E-02	6.84E-03	7.68E-03	0.00E+00	0.00E+00	2.12E-02

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	500	ALL	fenceline	395160	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.50E-03	1.71E-02	5.39E-07	8.46E-03	6.98E-03	2.16E-02	1.58E-02	6.49E-03	2.54E-09	1.14E-02	6.97E-03	7.83E-03	0.00E+00	0.00E+00	2.16E-02
BAGHOUSE	501	ALL	fenceline	395179.4	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.62E-03	1.74E-02	5.49E-07	8.62E-03	7.12E-03	2.20E-02	1.61E-02	6.61E-03	2.59E-09	1.16E-02	7.11E-03	7.99E-03	0.00E+00	0.00E+00	2.20E-02
BAGHOUSE	502	ALL	fenceline	395198.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.74E-03	1.77E-02	5.59E-07	8.77E-03	7.24E-03	2.24E-02	1.64E-02	6.73E-03	2.64E-09	1.18E-02	7.23E-03	8.12E-03	0.00E+00	0.00E+00	2.24E-02
BAGHOUSE	503	ALL	fenceline	395218.1	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.84E-03	1.80E-02	5.68E-07	8.91E-03	7.35E-03	2.27E-02	1.67E-02	6.84E-03	2.68E-09	1.20E-02	7.35E-03	8.25E-03	0.00E+00	0.00E+00	2.27E-02
BAGHOUSE	504	ALL	fenceline	395237.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.94E-03	1.83E-02	5.76E-07	9.04E-03	7.46E-03	2.31E-02	1.69E-02	6.93E-03	2.72E-09	1.22E-02	7.45E-03	8.37E-03	0.00E+00	0.00E+00	2.31E-02
BAGHOUSE	505	ALL	fenceline	395256.8	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.02E-03	1.85E-02	5.83E-07	9.14E-03	7.55E-03	2.33E-02	1.71E-02	7.02E-03	2.75E-09	1.23E-02	7.54E-03	8.47E-03	0.00E+00	0.00E+00	2.33E-02
BAGHOUSE	506	ALL	fenceline	395276.2	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.09E-03	1.87E-02	5.89E-07	9.23E-03	7.62E-03	2.36E-02	1.73E-02	7.09E-03	2.78E-09	1.25E-02	7.62E-03	8.56E-03	0.00E+00	0.00E+00	2.36E-02
BAGHOUSE	507	ALL	fenceline	395295.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.15E-03	1.88E-02	5.93E-07	9.31E-03	7.69E-03	2.38E-02	1.74E-02	7.14E-03	2.80E-09	1.26E-02	7.68E-03	8.63E-03	0.00E+00	0.00E+00	2.38E-02
BAGHOUSE	508	ALL	fenceline	395314.9	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.20E-03	1.90E-02	5.97E-07	9.37E-03	7.73E-03	2.39E-02	1.75E-02	7.19E-03	2.82E-09	1.26E-02	7.73E-03	8.68E-03	0.00E+00	0.00E+00	2.39E-02
BAGHOUSE	509	ALL	fenceline	395334.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.22E-03	1.90E-02	5.99E-07	9.40E-03	7.76E-03	2.40E-02	1.76E-02	7.21E-03	2.83E-09	1.27E-02	7.75E-03	8.71E-03	0.00E+00	0.00E+00	2.40E-02
BAGHOUSE	510	ALL	fenceline	395353.6	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.23E-03	1.90E-02	6.00E-07	9.41E-03	7.76E-03	2.40E-02	1.76E-02	7.22E-03	2.83E-09	1.27E-02	7.76E-03	8.71E-03	0.00E+00	0.00E+00	2.40E-02
BAGHOUSE	511	ALL	fenceline	395373	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.21E-03	1.90E-02	5.98E-07	9.39E-03	7.75E-03	2.40E-02	1.76E-02	7.21E-03	2.83E-09	1.27E-02	7.74E-03	8.70E-03	0.00E+00	0.00E+00	2.40E-02
BAGHOUSE	512	ALL	fenceline	395392.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.18E-03	1.89E-02	5.96E-07	9.35E-03	7.72E-03	2.39E-02	1.75E-02	7.17E-03	2.81E-09	1.26E-02	7.71E-03	8.66E-03	0.00E+00	0.00E+00	2.39E-02
BAGHOUSE	513	ALL	fenceline	395411.5	3865873	NonCancerChronicDerived_InhSoilDermMMilk	7.07E-03	1.86E-02	5.86E-07	9.20E-03	7.59E-03	2.35E-02	1.72E-02	7.06E-03	2.77E-09	1.24E-02	7.59E-03	8.52E-03	0.00E+00	0.00E+00	2.35E-02
BAGHOUSE	514	ALL	fenceline	395411.3	3865854	NonCancerChronicDerived_InhSoilDermMMilk	6.98E-03	1.84E-02	5.79E-07	9.08E-03	7.50E-03	2.32E-02	1.70E-02	6.97E-03	2.73E-09	1.23E-02	7.49E-03	8.41E-03	0.00E+00	0.00E+00	2.32E-02
BAGHOUSE	515	ALL	fenceline	395411.1	3865835	NonCancerChronicDerived_InhSoilDermMMilk	6.86E-03	1.81E-02	5.69E-07	8.93E-03	7.38E-03	2.28E-02	1.67E-02	6.86E-03	2.69E-09	1.21E-02	7.37E-03	8.28E-03	0.00E+00	0.00E+00	2.28E-02
BAGHOUSE	516	ALL	fenceline	395410.9	3865816	NonCancerChronicDerived_InhSoilDermMMilk	6.74E-03	1.78E-02	5.59E-07	8.77E-03	7.24E-03	2.24E-02	1.64E-02	6.73E-03	2.64E-09	1.18E-02	7.23E-03	8.13E-03	0.00E+00	0.00E+00	2.24E-02
BAGHOUSE	517	ALL	fenceline	395410.7	3865796	NonCancerChronicDerived_InhSoilDermMMilk	6.60E-03	1.74E-02	5.48E-07	8.60E-03	7.10E-03	2.19E-02	1.61E-02	6.60E-03	2.59E-09	1.16E-02	7.09E-03	7.96E-03	0.00E+00	0.00E+00	2.19E-02
BAGHOUSE	518	ALL	fenceline	395410.5	3865777	NonCancerChronicDerived_InhSoilDermMMilk	6.46E-03	1.70E-02	5.36E-07	8.41E-03	6.94E-03	2.15E-02	1.57E-02	6.46E-03	2.53E-09	1.14E-02	6.94E-03	7.79E-03	0.00E+00	0.00E+00	2.15E-02
BAGHOUSE	519	ALL	fenceline	395410.3	3865758	NonCancerChronicDerived_InhSoilDermMMilk	6.31E-03	1.66E-02	5.24E-07	8.22E-03	6.78E-03	2.10E-02	1.54E-02	6.31E-03	2.47E-09	1.11E-02	6.78E-03	7.61E-03	0.00E+00	0.00E+00	2.10E-02
BAGHOUSE	520	ALL	fenceline	395410.2	3865738	NonCancerChronicDerived_InhSoilDermMMilk	6.16E-03	1.62E-02	5.11E-07	8.02E-03	6.62E-03	2.05E-02	1.50E-02	6.16E-03	2.41E-09	1.08E-02	6.62E-03	7.43E-03	0.00E+00	0.00E+00	2.05E-02
BAGHOUSE	521	ALL	fenceline	395410	3865719	NonCancerChronicDerived_InhSoilDermMMilk	6.01E-03	1.58E-02	4.99E-07	7.82E-03	6.46E-03	2.00E-02	1.46E-02	6.00E-03	2.35E-09	1.06E-02	6.45E-03	7.25E-03	0.00E+00	0.00E+00	2.00E-02
BAGHOUSE	522	ALL	fenceline	395429.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.78E-03	1.52E-02	4.80E-07	7.53E-03	6.22E-03	1.92E-02	1.41E-02	5.78E-03	2.27E-09	1.02E-02	6.21E-03	6.97E-03	0.00E+00	0.00E+00	1.92E-02
BAGHOUSE	523	ALL	fenceline	395449.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.70E-03	1.50E-02	4.73E-07	7.42E-03	6.13E-03	1.89E-02	1.39E-02	5.69E-03	2.23E-09	1.00E-02	6.12E-03	6.87E-03	0.00E+00	0.00E+00	1.89E-02
BAGHOUSE	524	ALL	fenceline	395469.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.60E-03	1.48E-02	4.65E-07	7.29E-03	6.02E-03	1.86E-02	1.37E-02	5.60E-03	2.19E-09	9.84E-03	6.02E-03	6.76E-03	0.00E+00	0.00E+00	1.86E-02
BAGHOUSE	525	ALL	fenceline	395489.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.49E-03	1.45E-02	4.56E-07	7.15E-03	5.90E-03	1.83E-02	1.34E-02	5.49E-03	2.15E-09	9.65E-03	5.90E-03	6.63E-03	0.00E+00	0.00E+00	1.83E-02
BAGHOUSE	526	ALL	fenceline	395509.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.37E-03	1.41E-02	4.46E-07	6.99E-03	5.77E-03	1.78E-02	1.31E-02	5.36E-03	2.10E-09	9.43E-03	5.76E-03	6.48E-03	0.00E+00	0.00E+00	1.78E-02
BAGHOUSE	527	ALL	fenceline	395529.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	5.23E-03	1.38E-02	4.34E-07	6.81E-03	5.63E-03	1.74E-02	1.28E-02	5.23E-03	2.05E-09	9.19E-03	5.62E-03	6.31E-03	0.00E+00	0.00E+00	1.74E-02
BAGHOUSE	528	ALL	fenceline	395549.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	5.09E-03	1.34E-02	4.22E-07	6.63E-03	5.47E-03	1.69E-02	1.24E-02	5.09E-03	1.99E-09	8.94E-03	5.47E-03	6.14E-03	0.00E+00	0.00E+00	1.69E-02
BAGHOUSE	529	ALL	fenceline	395569.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.94E-03	1.30E-02	4.10E-07	6.43E-03	5.31E-03	1.64E-02	1.20E-02	4.93E-03	1.93E-09	8.67E-03	5.30E-03	5.96E-03	0.00E+00	0.00E+00	1.64E-02
BAGHOUSE	530	ALL	fenceline	395589.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.78E-03	1.26E-02	3.97E-07	6.23E-03	5.14E-03	1.59E-02	1.17E-02	4.78E-03	1.87E-09	8.40E-03	5.13E-03	5.77E-03	0.00E+00	0.00E+00	1.59E-02
BAGHOUSE	531	ALL	fenceline	395609.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.63E-03	1.22E-02	3.84E-07	6.02E-03	4.97E-03	1.54E-02	1.13E-02	4.62E-03	1.81E-09	8.12E-03	4.97E-03	5.58E-03	0.00E+00	0.00E+00	1.54E-02
BAGHOUSE	532	ALL	fenceline	395629.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.47E-03	1.18E-02	3.71E-07	5.82E-03	4.80E-03	1.48E-02	1.09E-02	4.46E-03	1.75E-09	7.85E-03	4.80E-03	5.39E-03	0.00E+00	0.00E+00	1.48E-02
BAGHOUSE	533	ALL	fenceline	395649.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.31E-03	1.14E-02	3.58E-07	5.62E-03	4.64E-03	1.43E-02	1.05E-02	4.31E-03	1.69E-09	7.58E-03	4.63E-03	5.20E-03	0.00E+00	0.00E+00	1.43E-02
BAGHOUSE	534	ALL	fenceline	395669.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.16E-03	1.10E-02	3.45E-07	5.42E-03	4.47E-03	1.38E-02	1.01E-02	4.16E-03	1.63E-09	7.31E-03	4.47E-03	5.02E-03	0.00E+00	0.00E+00	1.38E-02
BAGHOUSE	535	ALL	fenceline	395689.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.01E-03	1.06E-02	3.33E-07	5.23E-03	4.31E-03	1.33E-02	9.78E-03	4.01E-03	1.57E-09	7.05E-03	4.31E-03	4.84E-03	0.00E+00	0.00E+00	1.33E-02
BAGHOUSE	536	ALL	fenceline	395709.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	3.87E-03	1.02E-02	3.21E-07	5.04E-03	4.16E-03	1.29E-02	9.43E-03	3.87E-03	1.52E-09	6.80E-03	4.16E-03	4.67E-03	0.00E+00	0.00E+00	1.29E-02
BAGHOUSE	537	ALL	fenceline	395729.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.73E-03	9.83E-03	3.10E-07	4.86E-03	4.01E-03	1.24E-02	9.09E-03	3.73E-03	1.46E-09	6.56E-03	4.01E-03	4.50E-03	0.00E+00	0.00E+00	1.24E-02
BAGHOUSE	538	ALL	fenceline	395749.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.60E-03	9.48E-03	2.98E-07	4.68E-03	3.87E-03	1.20E-02	8.76E-03	3.59E-03	1.41E-09	6.32E-03	3.86E-03	4.34E-03	0.00E+00	0.00E+00	1.20E-02
BAGHOUSE	539	ALL	fenceline	395769	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.47E-03	9.14E-03	2.88E-07	4.52E-03	3.73E-03	1.15E-02	8.45E-03	3.47E-03	1.36E-09	6.09E-03	3.72E-03	4.18E-03	0.00E+00	0.00E+00	1.15E-02
BAGHOUSE	540	ALL	fenceline	395789	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.35E-03	8.82E-03	2.78E-07	4.36E-03	3.60E-03	1.11E-02	8.15E-03	3.34E-03	1.31E-09	5.88E-03	3.59E-03	4.04E-03	0.00E+00	0.00E+00	1.11E-02
BAGHOUSE	541	ALL	fenceline	395808.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.23E-03	8.51E-03	2.68E-07	4.20E-03	3.47E-03	1.07E-02	7.87E-03	3.22E-03	1.26E-09	5.67E-03	3.47E-03	3.89E-03	0.00E+00	0.00E+00	1.07E-02
BAGHOUSE	542	ALL	fenceline	395828.9	3865722	NonCancerChronicDerived_InhSoilDermMMilk	3.16E-03	8.33E-03	2.62E-07	4.12E-03	3.40E-03	1.05E-02	7.71E-03	3.16E-03	1.24E-09	5.56E-03	3.40E-03	3.81E-03	0.00E+00	0.00E+00	1.05E-02
BAGHOUSE	543	ALL	fenceline	395828.9	3865742	NonCancerChronicDerived_InhSoilDermMMilk	3.20E-03	8.44E-03	2.66E-07	4.17E-03	3.44E-03	1.06E-02	7.81E-03	3.20E-03	1.26E-09	5.63E-03	3.44E-03	3.86E-03	0.00E+00	0.00E+00	1.06E-02
BAGHOUSE	544	ALL	fenceline	395828.9	3865762	NonCancerChronicDerived_InhSoilDermMMilk	3.24E-03	8.55E-03	2.69E-07	4.22E-03	3.49E-03	1.08E-02	7.90E-03	3.24E-03	1.27E-09	5.70E-03	3.48E-03	3.91E-03	0.00E+00	0.00E+00	1.08E-02
BAGHOUSE	545	ALL	fenceline	395828.9	3865782	NonCancerChronicDerived_InhSoilDermMMilk	3.28E-03	8.65E-03	2.72E-07	4.27E-03	3.53E-03	1.09E-02	8.00E-03	3.28E-03	1.29E-09	5.77E-03	3.52E-03	3.96E-03	0.00E+00	0.00E+00	1.09E-02
BAGHOUSE	546	ALL	fenceline	395828.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	3.32E-03	8.74E-03	2.75E-07	4.32E-03	3.56E-03	1.10E-02	8.08E-03	3.31E-03	1.30E-09	5.83E-03	3.56E-03	4.00E-03	0.00E+00	0.00E+00	1.10E-02
BAGHOUSE	547	ALL	fenceline	395828.9	3865822	NonCancerChronicDerived_InhSoilDermMMilk	3.35E-03	8.82E-03	2.78E-07	4.36E-03	3.60E-03	1.11E-02	8.15E-03	3.34E-03	1.31E-09	5.88E-03	3.59E-03	4.04E-03	0.00E+00	0.00E+00	1.11E-02
BAGHOUSE	548	ALL	fenceline	395828.9	3865842	NonCancerChronicDerived_InhSoilDermMMilk	3.37E-03	8.88E-03	2.80E-07	4.39E-03	3.62E-03	1.12E-02	8.21E-03	3.37E-03	1.32E-09	5.92E-03	3.62E-03	4.06E-03	0.00E+00	0.00E+00	1.12E-02
BAGHOUSE	549	ALL	fenceline	395828.9	3865862	NonCancerChronicDerived_InhSoilDermMMilk	3.40E-03	8.95E-03	2.82E-07	4.42E-03	3.65E-03	1.13E-02	8.28E-03	3.39E-03	1.33E-09	5.97E-03	3.65E-03	4.10E-03	0.00E+00	0.00E+00	1.13E-02
BAGHOUSE	550	ALL	fenceline	395828.9	3865882	NonCancerChronicDerived_InhSoilDermMMilk	3.43E-03	9.03E-03	2.84E-07	4.46E-03	3.68E-03	1.14E-02	8.35E-03	3.42E-03	1.34E-09	6.02E-03	3.68E-03	4.13E-03	0.00E+00	0.00E+00	1.14E-02
BAGHOUSE	551	ALL	fenceline	395828.9	3865902	NonCancerChronicDerived_InhSoilDermMMilk	3.46E-03	9.12E-03	2.87E-07	4.51E-03	3.72E-03	1.15E-02	8.44E-03	3.46E-03	1.36E-09	6.08E-03	3.72E-03	4.18E-03	0.00E+00	0.00E+00	1.15E-02
BAGHOUSE	552	ALL	fenceline	395828.9	3865922	NonCancerChronicDerived_InhSoilDermMMilk	3.50E-03	9.23E-03	2.91E-07	4.56E-03	3.76E-03	1.16E-02	8.53E-03	3.50E-03	1.37E-09	6.15E-03	3.76E-03	4.22E-03	0.00E+00	0.00E+00	1.16E-02
BAGHOUSE	553	ALL	fenceline	395828.9	3865942	NonCancerChronicDerived_InhSoilDermMMilk	3.54E-03	9.32E-03	2.93E-07	4.60E-03	3.80E-03	1.18E-02	8.62E-03	3.53E-03	1.39E-09	6.21E-03	3.80E-03	4.27E-03	0.00E+00	0.00E+00	1.18E-02
BAGHOUSE	554	ALL	fenceline	395828.9	3865962	NonCancerChronicDerived_InhSoilDermMMilk	3.58E-03	9.44E-03	2.97E-07	4.66E-03	3.85E-03	1.19E-02	8.73E-03	3.58E-03	1.40E-09	6.29E-03	3.85E-03	4.32E-03	0.00E+00	0.00E+00	1.19E-02
BAGHOUSE	555	ALL	fenceline	395828.9	3865982	NonCancerChronicDerived_InhSoilDermMMilk	3.64E-03	9.59E-03	3.02E-07	4.74E-03	3.91E-03	1.21E-02	8.87E-03	3.64E-03	1.43E-09	6.39E-03	3.91E-03	4.39E-03	0.00E+00	0.00E+00	1.21E-02
BAGHOUSE	556	ALL	fenceline	395828.9	3866002	NonCancerChronicDerived_InhSoilDermMMilk	3.72E-03	9.80E-03	3.09E-07	4.84E-03	4.00E-03	1.24E-02	9.06E-03	3.71E-03	1.46E-09	6.53E-03	3.99E-03	4.48E-03	0.00E+00	0.00E+00	1.24E-02
BAGHOUSE	557	ALL	fenceline	395828.9	3866022	NonCancerChronicDerived_InhSoilDermMMilk	3.82E-03	1.01E-02	3.17E-07	4.97E-03	4.10E-03	1.27E-02	9.30E-03	3.81E-03	1.50E-09	6.71E-03	4.10E-03	4.61E-03	0.00E+00	0.00E+00	1.27E-02
BAGHOUSE	558	ALL	fenceline	395828.9	3866042	NonCancerChronicDerived_InhSoilDermMMilk	3.98E-03	1.05E-02	3.30E-07	5.18E-03	4.28E-03	1.32E-02	9.70E-03	3.98E-03	1.56E-09	6.99E-03	4.27E-03	4.80E-03	0.00E+00	0.00E+00	1.32E-02
BAGHOUSE	559	ALL	fenceline	395828.9	3866061	NonCancerChronicDerived_InhSoilDermMMilk	4.25E-03	1.12E-02	3.52E-07	5.53E-03	4.57E-03	1.41E-02	1.04E-02	4.24E-03	1.66E-09	7.46E-03	4.56E-03	5.12E-03	0.00E+00	0.00E+00	1.41E-02
BAGHOUSE	560	ALL	fenceline	395828.9	3866081	NonCancerChronicDerived_InhSoilDermMMilk	4.61E-03	1.22E-02	3.83E-07	6.01E-03	4.96E-03	1.53E-02	1.12E-02	4.61E-03	1.81E-09	8.11E-03	4.95E-03	5.57E-03	0.00E+00	0.00E+00	1.53E-02
BAGHOUSE	561	ALL	fenceline	395828.9	3866101	NonCancerChronicDerived_InhSoilDermMMilk	5.09E-03	1.34E-02	4.23E-07	6.63E-03	5.47E-03	1.69E-02	1.24E-02	5.09E-03	2.00E-09	8.95E-03	5.47E-03	6.14E-03	0.00E+00	0.00E+00	1.69E-02
BAGHOUSE	562	ALL	fenceline	395828.9	3866121	NonCancerChronicDerived_InhSoilDermMMilk	5.68E-03	1.50E-02	4.72E-07	7.40E-03	6.11E-03	1.89E-02	1.39E-02	5.68E-03	2.23E-09	9.99E-03	6.10E-03	6.86E-03	0.00E+00	0.00E+00	1.89E-02
BAGHOUSE	563	ALL	fenceline	395828.9	3866141	NonCancerChronicDerived_InhSoilDermMMilk	6.35E-03	1.67E-02	5.27E-07	8.27E-03	6.83E-03	2.11E-02	1.55E-02	6.34E-03	2.49E-09	1.12E-02	6.82E-03	7.66E-03	0.00E+00	0.00E+00	2.11E-02
BAGHOUSE	564	ALL	fenceline	395828.9	3866161	NonCancerChronicDerived_InhSoilDermMMilk	7.10E-03	1.87E-02	5.89E-07	9.24E-03	7.63E-03	2.36E-02	1.73E-02	7.09E-03	2.78E-09	1.25E-02	7.62E-03	8.56E-03	0.00E+00	0.00E+00	2.36E-02
BAGHOUSE	565	ALL	fenceline	395828.9	3866181	NonCancerChronicDerived_InhSoilDermMMilk	7.76E-03	2.04E-02	6.44E-07	1.01E-02	8.34E-03	2.58E-02	1.89E-02	7.75E-03	3.04E-09	1.36E-02	8.33E-03	9.36E-03	0.00E+00	0.00E+00	2.58E-02
BAGHOUSE	566	ALL	fenceline	395828.9	3866201	NonCancerChronicDerived_InhSoilDermMMilk	8.25E-03	2.17E-02	6.85E-07	1.07E-02	8.87E-03	2.74E-02	2.01E-02	8.24E-03	3.23E-09	1.45E-02	8.86E-03	9.95E-03	0.00E+00	0.00E+00	2.74E-02
BAGHOUSE	567	ALL	fenceline	395828.9	3866221	NonCancerChronicDerived_InhSoilDermMMilk	8.69E-03	2.29E-02	7.21E-07	1.13E-02	9.33E-03	2.89E-02	2.12E-02	8.68E-03	3.40E-09	1.53E-02	9.33E-03	1.05E-02	0.00E+00	0.00E+00	2.89E-02
BAGHOUSE	568	ALL	fenceline	395828.9	3866241	NonCancerChronicDerived_InhSoilDermMMilk	9.16E-03	2.41E-02	7.60E-07	1.19E-02	9.84E-03	3.04E-02	2.23E-02	9.15E-03	3.59E-09	1.61E-02	9.83E-03	1.10E-02	0.00E+00	0.00E+00	3.04E-02
BAGHOUSE	569	ALL	fenceline	395828.9	3866261	NonCancerChronicDerived_InhSoilDermMMilk	9.78E-03	2.58E-02	8.11E-07	1.27E-02	1.05E-02	3.25E-02	2.38E-02	9.77E-03	3.83E-09	1.72E-02	1.05E-02	1.18E-02	0.00E+00	0.00E+00	3.25E-02
BAGHOUSE	570	ALL	fenceline	395828.9	3866281	NonCancerChronicDerived_InhSoilDermMMilk	1.06E-02	2.80E-02	8.83E-07	1.38E-02	1.14E-02	3.54E-02	2.59E-02	1.06E-02	4.17E-09	1.87E-02	1.14E-02	1.28E-02	0.00E+00	0.00E+00	3.54E-02
BAGHOUSE	571	ALL	fenceline	395828.9	3866301	NonCancerChronicDerived_InhSoilDermMMilk	1.17E-02	3.09E-02	9.72E-07	1.53E-02	1.26E-02	3.89E-02	2.85E-02	1.17E-02	4.59E-09	2.06E-02	1.26E-02	1.41E-02	0.00E+00	0.00E+00	3.89E-02
BAGHOUSE	572	ALL	fenceline	395828.9	3866321	NonCancerChronicDerived_InhSoilDermMMilk	1.27E-02	3.35E-02	1.05E-06	1.65E-02	1.37E-02	4.22E-02	3.10E-02	1.27E-02	4.98E-09	2.23E-02	1.36E-02	1.53E-02	0.00E+00	0.00E+00	4.22E-02
BAGHOUSE	573	ALL	fenceline	395828.9	3866341	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-02	3.51E-02	1.10E-06	1.73E-02	1.43E-02	4.43E-02	3.24E-02	1.33E-02	5.22E-09	2.34E-02	1.43E-02	1.61E-02	0.00E+00	0.00E+00	4.43E-02
BAGHOUSE	574	ALL	fenceline	395828.9	3866361	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-02	3.57E-02	1.12E-06	1.76E-02	1.46E-02	4.50E-02	3.30E-02	1.35E-02	5.31E-09	2.38E-02	1.45E-02	1.63E-02	0.00E+00	0.00E+00	4.50E-02
BAGHOUSE	575	ALL	fenceline	395828.9	3866381	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-02	3.56E-02	1.12E-06	1.76E-02	1.45E-02	4.48E-02	3.29E-02	1.35E-02	5.29E-09	2.37E-02	1.45E-02	1.63E-02	0.00E+00	0.00E+00	4.48E-02
BAGHOUSE	576	ALL	fenceline	395828.9	3866401	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-02	3.51E-02	1.11E-06	1.74E-02	1.43E-02	4.43E-02	3.25E-02	1.33E-02	5.23E-09	2.34E-02	1.43E-02	1.61E-02	0.00E+00	0.00E+00	4.43E-02
BAGHOUSE	577	ALL	fenceline	395828.9	3866421	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-02	3.47E-02	1.09E-06	1.71E-02	1.41E-02	4.38E-02	3.21E-02	1.32E-02	5.16E-09	2.31E-02	1.41E-02	1.59E-02	0.00E+00	0.00E+00	4.38E-02
BAGHOUSE	578	ALL	fenceline	395828.9	3866441	NonCancerChronicDerived_InhSoilDermMMilk	1.30E-02	3.43E-02	1.08E-06	1.69E-02	1.40E-02	4.32E-02	3.17E-02	1.30E-02	5.10E-09	2.29E-02	1.40E-02	1.57E-02	0.00E+00	0.00E+00	4.32E-02
BAGHOUSE	579	ALL	fenceline	395828.9	3866461	NonCancerChronicDerived_InhSoilDermMMilk	1.29E-02	3.39E-02	1.07E-06	1.67E-02	1.38E-02	4.27E-02	3.13E-02	1.28E-02	5.03E-09	2.26E-02	1.38E-02	1.55E-02	0.00E+00	0.00E+00	4.27E-02
BAGHOUSE	580	ALL	fenceline	395828.9	3866481	NonCancerChronicDerived_InhSoilDermMMilk	1.26E-02	3.32E-02	1.05E-06	1.64E-02	1.35E-02	4.19E-02	3.07E-02	1.26E-02	4.93E-09	2.21E-02	1.35E-02	1.52E-02	0.00E+00	0.00E+00	4.19E-02
BAGHOUSE	581	ALL	fenceline	395828.9	3866501	NonCancerChronicDerived_InhSoilDermMMilk	1.22E-02	3.23E-02	1.02E-06	1.59E-02	1.32E-02	4.07E-02	2.98E-02	1.22E-02	4.80E-09	2.15E-02	1.31E-02	1.48E-02	0.00E+00	0.00E+00	4.07E-02
BAGHOUSE	582	ALL	fenceline	395828.9	3866521	NonCancerChronicDerived_InhSoilDermMMilk	1.19E-02	3.13E-02	9.85E-07	1.55E-02	1.28E-02	3.95E-02	2.89E-02	1.19E-02	4.65E-09	2.09E-02	1.27E-02	1.43E-02	0.00E+00	0.00E+00	3.95E-02
BAGHOUSE	583	ALL	fenceline	395828.9	3866541	NonCancerChronicDerived_InhSoilDermMMilk	1.15E-02	3.02E-02	9.52E-07	1.49E-02	1.23E-02	3.81E-02	2.80E-02	1.15E-02	4.49E-09	2.02E-02	1.23E-02	1.38E-02	0.00E+00	0.00E+00	3.81E-02
BAGHOUSE	584	ALL	fenceline	395828.9	3866561	NonCancerChronicDerived_InhSoilDermMMilk	1.10E-02	2.91E-02	9.16E-07	1.44E-02	1.19E-02	3.67E-02	2.69E-02	1.10E-02	4.32E-09	1.94E-02	1.18E-02	1.33E-02	0.00E+00	0.00E+00	3.67E-02
BAGHOUSE	585	ALL	fenceline	395828.9	3866581	NonCancerChronicDerived_InhSoilDermMMilk	1.06E-02	2.79E-02	8.80E-07	1.38E-02	1.14E-02	3.53E-02	2.58E-02	1.06E-02	4.16E-09	1.86E-02	1.14E-02	1.28E-02	0.00E+00	0.00E+00	3.53E-02
BAGHOUSE	586	ALL	fenceline	395828.9	3866601	NonCancerChronicDerived_InhSoilDermMMilk	1.02E-02	2.68E-02	8.45E-07	1.33E-02	1.09E-02	3.38E-02	2.48E-02	1.02E-02	3.99E-09	1.79E-02	1.09E-02	1.23E-02	0.00E+00	0.00E+00	3.38E-02
BAGHOUSE	587	ALL	fenceline	395828.9	3866620	NonCancerChronicDerived_InhSoilDermMMilk	9.74E-03	2.57E-02	8.08E-07	1.27E-02	1.05E-02	3.24E-02	2.37E-02	9.73E-03	3.82E-09	1.71E-02	1.05E-02	1.18E-02	0.00E+00	0.00E+00	3.24E-02
BAGHOUSE	588	ALL	fenceline	395828.9	3866640	NonCancerChronicDerived_InhSoilDermMMilk	9.33E-03	2.46E-02	7.74E-07	1.21E-02	1.00E-02	3.10E-02	2.27E-02	9.32E-03	3.65E-09	1.64E-02	1.00E-02	1.12E-02	0.00E+00	0.00E+00	3.10E-02
BAGHOUSE	589	ALL	fenceline	395828.9	3866660	NonCancerChronicDerived_InhSoilDermMMilk	8.92E-03	2.35E-02	7.41E-07	1.16E-02	9.59E-03	2.97E-02	2.17E-02	8.92E-03	3.50E-09	1.57E-02	9.58E-03	1.08E-02	0.00E+00	0.00E+00	2.97E-02
BAGHOUSE	590	ALL	fenceline	395828.9	3866680	NonCancerChronicDerived_InhSoilDermMMilk	8.54E-03	2.25E-02	7.09E-07	1.11E-02	9.18E-03	2.84E-02	2.08E-02	8.54E-03	3.35E-09	1.50E-02	9.17E-03	1.03E-02	0.00E+00	0.00E+00	2.84E-02
BAGHOUSE	591	ALL	fenceline	395828.9	3866700	NonCancerChronicDerived_InhSoilDermMMilk	8.17E-03	2.15E-02	6.78E-07	1.06E-02	8.78E-03	2.72E-02	1.99E-02	8.17E-03	3.20E-09	1.44E-02	8.78E-03	9.86E-03	0.00E+00	0.00E+00	2.72E-02
BAGHOUSE	592	ALL	fenceline	395809.4	3866720	NonCancerChronicDerived_InhSoilDermMMilk	7.32E-03	1.93E-02	6.07E-07	9.53E-03	7.87E-03	2.43E-02	1.78E-02	7.31E-03	2.87E-09	1.29E-02	7.86E-03	8.83E-03	0.00E+00	0.00E+00	2.43E-02
BAGHOUSE	593	ALL	fenceline	395789.8	3866720	NonCancerChronicDerived_InhSoilDermMMilk	6.87E-03	1.81E-02	5.70E-07	8.94E-03	7.38E-03	2.28E-02	1.67E-02	6.86E-03	2.69E-09	1.21E-02	7.37E-03	8.28E-03	0.00E+00	0.00E+00	2.28E-02
BAGHOUSE	594	ALL	fenceline	395770.3	3866720	NonCancerChronicDerived_InhSoilDermMMilk	6.45E-03	1.70E-02	5.35E-07	8.40E-03	6.93E-03	2.14E-02	1.57E-02	6.44E-03	2.53E-09	1.13E-02	6.93E-03	7.78E-03	0.00E+00	0.00E+00	2.14E-02
BAGHOUSE	595	ALL	fenceline	395750.8	3866719	NonCancerChronicDerived_InhSoilDermMMilk	6.08E-03	1.60E-02	5.05E-07	7.92E-03	6.54E-03	2.02E-02	1.48E-02	6.07E-03	2.38E-09	1.07E-02	6.53E-03	7.33E-03	0.00E+00	0.00E+00	2.02E-02
BAGHOUSE	596	ALL	fenceline	395731.2	3866719	NonCancerChronicDerived_InhSoilDermMMilk	5.75E-03	1.51E-02	4.77E-07	7.48E-03	6.18E-03	1.91E-02	1.40E-02	5.74E-03	2.25E-09	1.01E-02	6.17E-03	6.93E-03	0.00E+00	0.00E+00	1.91E-02
BAGHOUSE	597	ALL	fenceline	395711.7	3866719	NonCancerChronicDerived_InhSoilDermMMilk	5.45E-03	1.44E-02	4.52E-07	7.09E-03	5.86E-03	1.81E-02	1.33E-02	5.44E-03	2.13E-09	9.57E-03	5.85E-03	6.57E-03	0.00E+00	0.00E+00	1.81E-02
BAGHOUSE	598	ALL	fenceline	395692.1	3866719	NonCancerChronicDerived_InhSoilDermMMilk	5.18E-03	1.37E-02	4.30E-07	6.74E-03	5.57E-03	1.72E-02	1.26E-02	5.18E-03	2.03E-09	9.10E-03	5.56E-03	6.25E-03	0.00E+00	0.00E+00	1.72E-02
BAGHOUSE	599	ALL	fenceline	395672.6	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.94E-03	1.30E-02	4.10E-07	6.43E-03	5.31E-03	1.64E-02	1.20E-02	4.94E-03	1.94E-09	8.68E-03	5.30E-03	5.96E-03	0.00E+00	0.00E+00	1.64E-02
BAGHOUSE	600	ALL	fenceline	395653.1	3866718	NonCancerChronicDerived_InhSoilDermMMilk	4.72E-03	1.24E-02	3.92E-07	6.15E-03	5.07E-03	1.57E-02	1.15E-02	4.72E-03	1.85E-09	8.29E-03	5.07E-03	5.69E-03	0.00E+00	0.00E+00	1.57E-02
BAGHOUSE	601	ALL	fenceline	395633.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	4.52E-03	1.19E-02	3.75E-07	5.88E-03	4.86E-03	1.50E-02	1.10E-02	4.51E-03	1.77E-09	7.94E-03	4.85E-03	5.45E-03	0.00E+00	0.00E+00	1.50E-02
BAGHOUSE	602	ALL	fenceline	395614	3866718	NonCancerChronicDerived_InhSoilDermMMilk	4.34E-03	1.14E-02	3.60E-07	5.65E-03	4.66E-03	1.44E-02	1.06E-02	4.33E-03	1.70E-09	7.62E-03	4.66E-03	5.23E-03	0.00E+00	0.00E+00	1.44E-02
BAGHOUSE	603	ALL	fenceline	395594.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	4.17E-03	1.10E-02	3.46E-07	5.43E-03	4.48E-03	1.39E-02	1.02E-02	4.16E-03	1.63E-09	7.32E-03	4.48E-03	5.03E-03	0.00E+00	0.00E+00	1.39E-02
BAGHOUSE	604	ALL	fenceline	395574.9	3866717	NonCancerChronicDerived_InhSoilDermMMilk	4.01E-03	1.06E-02	3.33E-07	5.23E-03	4.31E-03	1.33E-02	9.78E-03	4.01E-03	1.57E-09	7.05E-03	4.31E-03	4.84E-03	0.00E+00	0.00E+00	1.33E-02
BAGHOUSE	605	ALL	fenceline	395555.4	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.87E-03	1.02E-02	3.21E-07	5.04E-03	4.16E-03	1.29E-02	9.43E-03	3.87E-03	1.52E-09	6.80E-03	4.16E-03	4.67E-03	0.00E+00	0.00E+00	1.29E-02
BAGHOUSE	606	ALL	fenceline	395535.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.74E-03	9.86E-03	3.10E-07	4.87E-03	4.02E-03	1.24E-02	9.11E-03	3.74E-03	1.47E-09	6.57E-03	4.02E-03	4.51E-03	0.00E+00	0.00E+00	1.24E-02
BAGHOUSE	607	ALL	fenceline	395516.3	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.62E-03	9.54E-03	3.00E-07	4.71E-03	3.89E-03	1.20E-02	8.82E-03	3.62E-03	1.42E-09	6.36E-03	3.89E-03	4.37E-03	0.00E+00	0.00E+00	1.20E-02
BAGHOUSE	608	ALL	fenceline	395496.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.51E-03	9.24E-03	2.91E-07	4.57E-03	3.77E-03	1.17E-02	8.55E-03	3.51E-03	1.37E-09	6.16E-03	3.77E-03	4.23E-03	0.00E+00	0.00E+00	1.17E-02
BAGHOUSE	609	ALL	fenceline	395477.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	3.40E-03	8.97E-03	2.83E-07	4.43E-03	3.66E-03	1.13E-02	8.30E-03	3.40E-03	1.33E-09	5.98E-03	3.66E-03	4.11E-03	0.00E+00	0.00E+00	1.13E-02
BAGHOUSE	610	ALL	fenceline	395457.7	3866716	NonCancerChronicDerived_InhSoilDermMMilk	3.31E-03	8.72E-03	2.75E-07	4.31E-03	3.56E-03	1.10E-02	8.07E-03	3.31E-03	1.30E-09	5.82E-03	3.56E-03	3.99E-03	0.00E+00	0.00E+00	1.10E-02
BAGHOUSE	611	ALL	fenceline	395438.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	3.22E-03	8.50E-03	2.68E-07	4.20E-03	3.47E-03	1.07E-02	7.86E-03	3.22E-03	1.26E-09	5.66E-03	3.46E-03	3.89E-03	0.00E+00	0.00E+00	1.07E-02
BAGHOUSE	612	ALL	fenceline	395418.6	3866716	NonCancerChronicDerived_InhSoilDermMMilk	3.15E-03	8.30E-03	2.61E-07	4.10E-03	3.38E-03	1.05E-02	7.67E-03	3.15E-03	1.23E-09	5.53E-03	3.38E-03	3.80E-03	0.00E+00	0.00E+00	1.05E-02
BAGHOUSE	613	ALL	fenceline	395399.1	3866716	NonCancerChronicDerived_InhSoilDermMMilk	3.08E-03	8.11E-03	2.56E-07	4.01E-03	3.31E-03	1.02E-02	7.50E-03	3.08E-03	1.21E-09	5.41E-03	3.31E-03	3.71E-03	0.00E+00	0.00E+00	1.02E-02
BAGHOUSE	614	ALL	fenceline	395379.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	3.01E-03	7.94E-03	2.50E-07	3.92E-03	3.24E-03	1.00E-02	7.34E-03	3.01E-03	1.18E-09	5.29E-03	3.24E-03	3.63E-03	0.00E+00	0.00E+00	1.00E-02
BAGHOUSE	615	ALL	fenceline	395360	3866715	NonCancerChronicDerived_InhSoilDermMMilk	2.95E-03	7.79E-03	2.45E-07	3.85E-03	3.18E-03	9.82E-03	7.20E-03	2.95E-03	1.16E-09	5.19E-03	3.17E-03	3.56E-03	0.00E+00	0.00E+00	9.82E-03
BAGHOUSE	616	ALL	fenceline	395340.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	2.90E-03	7.63E-03	2.40E-07	3.77E-03	3.11E-03	9.63E-03	7.06E-03	2.89E-03	1.14E-09	5.09E-03	3.11E-03	3.49E-03	0.00E+00	0.00E+00	9.63E-03
BAGHOUSE	617	ALL	fenceline	395320.9	3866715	NonCancerChronicDerived_InhSoilDermMMilk	2.84E-03	7.49E-03	2.36E-07	3.70E-03	3.06E-03	9.45E-03	6.93E-03	2.84E-03	1.11E-09	5.00E-03	3.05E-03	3.43E-03	0.00E+00	0.00E+00	9.45E-03
BAGHOUSE	618	ALL	fenceline	395301.4	3866714	NonCancerChronicDerived_InhSoilDermMMilk	2.79E-03	7.35E-03	2.32E-07	3.63E-03	3.00E-03	9.27E-03	6.80E-03	2.79E-03	1.09E-09	4.90E-03	3.00E-03	3.37E-03	0.00E+00	0.00E+00	9.27E-03
BAGHOUSE	619	ALL	fenceline	395281.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	2.74E-03	7.22E-03	2.27E-07	3.57E-03	2.94E-03	9.11E-03	6.68E-03	2.74E-03	1.07E-09	4.81E-03	2.94E-03	3.30E-03	0.00E+00	0.00E+00	9.11E-03
BAGHOUSE	620	ALL	fenceline	395262.3	3866714	NonCancerChronicDerived_InhSoilDermMMilk	2.69E-03	7.09E-03	2.23E-07	3.50E-03	2.89E-03	8.94E-03	6.55E-03	2.69E-03	1.05E-09	4.73E-03	2.89E-03	3.24E-03	0.00E+00	0.00E+00	8.94E-03
BAGHOUSE	621	ALL	fenceline	395242.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	2.64E-03	6.96E-03	2.19E-07	3.44E-03	2.84E-03	8.78E-03	6.44E-03	2.64E-03	1.03E-09	4.64E-03	2.84E-03	3.19E-03	0.00E+00	0.00E+00	8.78E-03
BAGHOUSE	622	ALL	fenceline	395223.2	3866714	NonCancerChronicDerived_InhSoilDermMMilk	2.59E-03	6.83E-03	2.15E-07	3.38E-03	2.79E-03	8.62E-03	6.32E-03	2.59E-03	1.02E-09	4.55E-03	2.78E-03	3.13E-03	0.00E+00	0.00E+00	8.62E-03
BAGHOUSE	623	ALL	fenceline	395203.7	3866713	NonCancerChronicDerived_InhSoilDermMMilk	2.55E-03	6.71E-03	2.11E-07	3.31E-03	2.74E-03	8.46E-03	6.20E-03	2.54E-03	9.97E-10	4.47E-03	2.73E-03	3.07E-03	0.00E+00	0.00E+00	8.46E-03
BAGHOUSE	624	ALL	fenceline	395184.2	3866713	NonCancerChronicDerived_InhSoilDermMMilk	2.50E-03	6.59E-03	2.08E-07	3.26E-03	2.69E-03	8.31E-03	6.09E-03	2.50E-03	9.80E-10	4.39E-03	2.69E-03	3.02E-03	0.00E+00	0.00E+00	8.31E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	625	ALL	fenceline	395164.6	3866713	NonCancerChronicDerived_InhSoilDermMMilk	2.46E-03	6.48E-03	2.04E-07	3.20E-03	2.64E-03	8.17E-03	5.99E-03	2.46E-03	9.63E-10	4.32E-03	2.64E-03	2.96E-03	0.00E+00	0.00E+00	8.17E-03
BAGHOUSE	626	ALL	fenceline	395145.1	3866713	NonCancerChronicDerived_InhSoilDermMMilk	2.42E-03	6.37E-03	2.01E-07	3.15E-03	2.60E-03	8.04E-03	5.89E-03	2.42E-03	9.47E-10	4.25E-03	2.60E-03	2.92E-03	0.00E+00	0.00E+00	8.04E-03
BAGHOUSE	627	ALL	fenceline	395125.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	2.38E-03	6.28E-03	1.98E-07	3.10E-03	2.56E-03	7.92E-03	5.81E-03	2.38E-03	9.34E-10	4.19E-03	2.56E-03	2.87E-03	0.00E+00	0.00E+00	7.92E-03
BAGHOUSE	628	ALL	fenceline	395106	3866712	NonCancerChronicDerived_InhSoilDermMMilk	2.35E-03	6.19E-03	1.95E-07	3.06E-03	2.53E-03	7.81E-03	5.73E-03	2.35E-03	9.21E-10	4.13E-03	2.52E-03	2.84E-03	0.00E+00	0.00E+00	7.81E-03
BAGHOUSE	629	ALL	fenceline	395086.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	2.32E-03	6.12E-03	1.93E-07	3.02E-03	2.50E-03	7.72E-03	5.66E-03	2.32E-03	9.10E-10	4.08E-03	2.49E-03	2.80E-03	0.00E+00	0.00E+00	7.72E-03
SITEWIDE	1	ALL	potential resident	394728.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.55E-03	3.59E-03	2.41E-07	2.03E-04	2.71E-03	5.33E-03	7.38E-03	2.55E-03	8.89E-07	7.07E-05	2.70E-03	3.07E-03	0.00E+00	0.00E+00	7.38E-03
SITEWIDE	2	ALL	potential resident	394743.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	3.68E-03	2.47E-07	2.08E-04	2.77E-03	5.46E-03	7.55E-03	2.61E-03	9.09E-07	7.23E-05	2.76E-03	3.14E-03	0.00E+00	0.00E+00	7.55E-03
SITEWIDE	3	ALL	potential resident	394758.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.77E-03	2.53E-07	2.13E-04	2.84E-03	5.60E-03	7.75E-03	2.67E-03	9.33E-07	7.42E-05	2.84E-03	3.22E-03	0.00E+00	0.00E+00	7.75E-03
SITEWIDE	4	ALL	potential resident	394773.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.76E-03	3.88E-03	2.61E-07	2.19E-04	2.92E-03	5.76E-03	7.97E-03	2.75E-03	9.59E-07	7.63E-05	2.92E-03	3.31E-03	0.00E+00	0.00E+00	7.97E-03
SITEWIDE	5	ALL	potential resident	394788.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.83E-03	3.99E-03	2.68E-07	2.25E-04	3.00E-03	5.92E-03	8.19E-03	2.83E-03	9.86E-07	7.84E-05	3.00E-03	3.40E-03	0.00E+00	0.00E+00	8.19E-03
SITEWIDE	6	ALL	potential resident	394803.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.91E-03	4.09E-03	2.75E-07	2.31E-04	3.08E-03	6.08E-03	8.41E-03	2.90E-03	1.01E-06	8.05E-05	3.08E-03	3.49E-03	0.00E+00	0.00E+00	8.41E-03
SITEWIDE	7	ALL	potential resident	394818.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.99E-03	4.22E-03	2.83E-07	2.38E-04	3.17E-03	6.26E-03	8.66E-03	2.99E-03	1.04E-06	8.29E-05	3.17E-03	3.60E-03	0.00E+00	0.00E+00	8.66E-03
SITEWIDE	8	ALL	potential resident	394833.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	3.09E-03	4.35E-03	2.92E-07	2.46E-04	3.28E-03	6.46E-03	8.94E-03	3.09E-03	1.08E-06	8.56E-05	3.27E-03	3.71E-03	0.00E+00	0.00E+00	8.94E-03
SITEWIDE	9	ALL	potential resident	394848.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	3.18E-03	4.48E-03	3.01E-07	2.53E-04	3.37E-03	6.65E-03	9.20E-03	3.17E-03	1.11E-06	8.80E-05	3.37E-03	3.82E-03	0.00E+00	0.00E+00	9.20E-03
SITEWIDE	10	ALL	potential resident	394728.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.55E-03	3.60E-03	2.42E-07	2.03E-04	2.71E-03	5.34E-03	7.39E-03	2.55E-03	8.89E-07	7.07E-05	2.70E-03	3.07E-03	0.00E+00	0.00E+00	7.39E-03
SITEWIDE	11	ALL	potential resident	394743.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	3.67E-03	2.47E-07	2.07E-04	2.77E-03	5.45E-03	7.55E-03	2.60E-03	9.08E-07	7.22E-05	2.76E-03	3.13E-03	0.00E+00	0.00E+00	7.55E-03
SITEWIDE	12	ALL	potential resident	394758.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.67E-03	3.75E-03	2.52E-07	2.12E-04	2.83E-03	5.57E-03	7.71E-03	2.66E-03	9.28E-07	7.38E-05	2.82E-03	3.20E-03	0.00E+00	0.00E+00	7.71E-03
SITEWIDE	13	ALL	potential resident	394773.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.73E-03	3.85E-03	2.58E-07	2.17E-04	2.90E-03	5.71E-03	7.90E-03	2.73E-03	9.51E-07	7.56E-05	2.89E-03	3.28E-03	0.00E+00	0.00E+00	7.90E-03
SITEWIDE	14	ALL	potential resident	394788.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-03	3.94E-03	2.65E-07	2.23E-04	2.97E-03	5.86E-03	8.11E-03	2.80E-03	9.75E-07	7.76E-05	2.97E-03	3.37E-03	0.00E+00	0.00E+00	8.11E-03
SITEWIDE	15	ALL	potential resident	394803.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.88E-03	4.05E-03	2.72E-07	2.29E-04	3.05E-03	6.01E-03	8.32E-03	2.87E-03	1.00E-06	7.97E-05	3.05E-03	3.46E-03	0.00E+00	0.00E+00	8.32E-03
SITEWIDE	16	ALL	potential resident	394818.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.97E-03	4.18E-03	2.80E-07	2.36E-04	3.14E-03	6.20E-03	8.58E-03	2.96E-03	1.03E-06	8.21E-05	3.14E-03	3.56E-03	0.00E+00	0.00E+00	8.58E-03
SITEWIDE	17	ALL	potential resident	394833.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	3.07E-03	4.32E-03	2.90E-07	2.44E-04	3.26E-03	6.42E-03	8.88E-03	3.06E-03	1.07E-06	8.50E-05	3.25E-03	3.69E-03	0.00E+00	0.00E+00	8.88E-03
SITEWIDE	18	ALL	potential resident	394848.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	3.16E-03	4.45E-03	2.99E-07	2.51E-04	3.35E-03	6.61E-03	9.15E-03	3.16E-03	1.10E-06	8.76E-05	3.35E-03	3.80E-03	0.00E+00	0.00E+00	9.15E-03
SITEWIDE	19	ALL	potential resident	394728.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.56E-03	3.60E-03	2.42E-07	2.03E-04	2.71E-03	5.35E-03	7.40E-03	2.55E-03	8.91E-07	7.08E-05	2.71E-03	3.07E-03	0.00E+00	0.00E+00	7.40E-03
SITEWIDE	20	ALL	potential resident	394743.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	3.68E-03	2.47E-07	2.08E-04	2.77E-03	5.46E-03	7.56E-03	2.61E-03	9.10E-07	7.24E-05	2.77E-03	3.14E-03	0.00E+00	0.00E+00	7.56E-03
SITEWIDE	21	ALL	potential resident	394758.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.67E-03	3.76E-03	2.52E-07	2.12E-04	2.83E-03	5.58E-03	7.72E-03	2.66E-03	9.30E-07	7.39E-05	2.83E-03	3.21E-03	0.00E+00	0.00E+00	7.72E-03
SITEWIDE	22	ALL	potential resident	394773.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.73E-03	3.85E-03	2.58E-07	2.17E-04	2.90E-03	5.71E-03	7.91E-03	2.73E-03	9.51E-07	7.57E-05	2.89E-03	3.28E-03	0.00E+00	0.00E+00	7.91E-03
SITEWIDE	23	ALL	potential resident	394788.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-03	3.94E-03	2.65E-07	2.22E-04	2.97E-03	5.85E-03	8.09E-03	2.79E-03	9.74E-07	7.75E-05	2.96E-03	3.36E-03	0.00E+00	0.00E+00	8.09E-03
SITEWIDE	24	ALL	potential resident	394803.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.87E-03	4.04E-03	2.71E-07	2.28E-04	3.04E-03	5.99E-03	8.29E-03	2.86E-03	9.98E-07	7.94E-05	3.03E-03	3.44E-03	0.00E+00	0.00E+00	8.29E-03
SITEWIDE	25	ALL	potential resident	394818.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.94E-03	4.14E-03	2.78E-07	2.34E-04	3.12E-03	6.15E-03	8.51E-03	2.94E-03	1.02E-06	8.15E-05	3.12E-03	3.54E-03	0.00E+00	0.00E+00	8.51E-03
SITEWIDE	26	ALL	potential resident	394833.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	3.04E-03	4.29E-03	2.88E-07	2.42E-04	3.23E-03	6.36E-03	8.81E-03	3.04E-03	1.06E-06	8.43E-05	3.22E-03	3.66E-03	0.00E+00	0.00E+00	8.81E-03
SITEWIDE	27	ALL	potential resident	394848.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	3.14E-03	4.42E-03	2.97E-07	2.50E-04	3.33E-03	6.56E-03	9.08E-03	3.13E-03	1.09E-06	8.69E-05	3.32E-03	3.77E-03	0.00E+00	0.00E+00	9.08E-03
SITEWIDE	28	ALL	potential resident	394728.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.56E-03	3.60E-03	2.42E-07	2.03E-04	2.71E-03	5.35E-03	7.40E-03	2.55E-03	8.91E-07	7.09E-05	2.71E-03	3.07E-03	0.00E+00	0.00E+00	7.40E-03
SITEWIDE	29	ALL	potential resident	394743.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.62E-03	3.69E-03	2.48E-07	2.08E-04	2.78E-03	5.48E-03	7.58E-03	2.62E-03	9.13E-07	7.26E-05	2.78E-03	3.15E-03	0.00E+00	0.00E+00	7.58E-03
SITEWIDE	30	ALL	potential resident	394758.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.78E-03	2.54E-07	2.13E-04	2.85E-03	5.61E-03	7.76E-03	2.68E-03	9.34E-07	7.43E-05	2.84E-03	3.22E-03	0.00E+00	0.00E+00	7.76E-03
SITEWIDE	31	ALL	potential resident	394773.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.75E-03	3.87E-03	2.60E-07	2.18E-04	2.91E-03	5.74E-03	7.94E-03	2.74E-03	9.56E-07	7.60E-05	2.91E-03	3.30E-03	0.00E+00	0.00E+00	7.94E-03
SITEWIDE	32	ALL	potential resident	394788.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.81E-03	3.96E-03	2.66E-07	2.23E-04	2.98E-03	5.87E-03	8.13E-03	2.80E-03	9.78E-07	7.78E-05	2.97E-03	3.38E-03	0.00E+00	0.00E+00	8.13E-03
SITEWIDE	33	ALL	potential resident	394803.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.88E-03	4.05E-03	2.72E-07	2.29E-04	3.05E-03	6.01E-03	8.32E-03	2.87E-03	1.00E-06	7.96E-05	3.04E-03	3.45E-03	0.00E+00	0.00E+00	8.32E-03
SITEWIDE	34	ALL	potential resident	394818.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.94E-03	4.14E-03	2.78E-07	2.34E-04	3.12E-03	6.14E-03	8.50E-03	2.93E-03	1.02E-06	8.14E-05	3.11E-03	3.53E-03	0.00E+00	0.00E+00	8.50E-03
SITEWIDE	35	ALL	potential resident	394833.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	3.03E-03	4.26E-03	2.86E-07	2.41E-04	3.21E-03	6.32E-03	8.75E-03	3.02E-03	1.05E-06	8.38E-05	3.20E-03	3.64E-03	0.00E+00	0.00E+00	8.75E-03
SITEWIDE	36	ALL	potential resident	394848.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	3.12E-03	4.40E-03	2.95E-07	2.48E-04	3.31E-03	6.53E-03	9.03E-03	3.12E-03	1.09E-06	8.65E-05	3.31E-03	3.75E-03	0.00E+00	0.00E+00	9.03E-03
SITEWIDE	37	ALL	potential resident	394728.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.54E-03	3.58E-03	2.40E-07	2.02E-04	2.69E-03	5.31E-03	7.35E-03	2.54E-03	8.85E-07	7.04E-05	2.69E-03	3.05E-03	0.00E+00	0.00E+00	7.35E-03
SITEWIDE	38	ALL	potential resident	394743.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	3.68E-03	2.47E-07	2.08E-04	2.77E-03	5.46E-03	7.56E-03	2.61E-03	9.09E-07	7.23E-05	2.77E-03	3.14E-03	0.00E+00	0.00E+00	7.56E-03
SITEWIDE	39	ALL	potential resident	394758.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.77E-03	2.53E-07	2.13E-04	2.84E-03	5.60E-03	7.75E-03	2.67E-03	9.33E-07	7.42E-05	2.84E-03	3.22E-03	0.00E+00	0.00E+00	7.75E-03
SITEWIDE	40	ALL	potential resident	394773.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.75E-03	3.87E-03	2.60E-07	2.18E-04	2.91E-03	5.74E-03	7.94E-03	2.74E-03	9.56E-07	7.60E-05	2.91E-03	3.30E-03	0.00E+00	0.00E+00	7.94E-03
SITEWIDE	41	ALL	potential resident	394788.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.81E-03	3.96E-03	2.66E-07	2.24E-04	2.98E-03	5.88E-03	8.14E-03	2.81E-03	9.80E-07	7.79E-05	2.98E-03	3.38E-03	0.00E+00	0.00E+00	8.14E-03
SITEWIDE	42	ALL	potential resident	394803.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.88E-03	4.06E-03	2.73E-07	2.29E-04	3.06E-03	6.03E-03	8.34E-03	2.88E-03	1.00E-06	7.99E-05	3.05E-03	3.46E-03	0.00E+00	0.00E+00	8.34E-03
SITEWIDE	43	ALL	potential resident	394818.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.95E-03	4.15E-03	2.79E-07	2.34E-04	3.13E-03	6.16E-03	8.53E-03	2.94E-03	1.03E-06	8.17E-05	3.12E-03	3.54E-03	0.00E+00	0.00E+00	8.53E-03
SITEWIDE	44	ALL	potential resident	394833.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	3.02E-03	4.25E-03	2.86E-07	2.40E-04	3.20E-03	6.31E-03	8.74E-03	3.01E-03	1.05E-06	8.36E-05	3.20E-03	3.63E-03	0.00E+00	0.00E+00	8.74E-03
SITEWIDE	45	ALL	potential resident	394848.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	3.11E-03	4.38E-03	2.94E-07	2.47E-04	3.30E-03	6.50E-03	9.00E-03	3.10E-03	1.08E-06	8.61E-05	3.29E-03	3.74E-03	0.00E+00	0.00E+00	9.00E-03
SITEWIDE	46	ALL	potential resident	394728.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.54E-03	3.58E-03	2.40E-07	2.02E-04	2.70E-03	5.31E-03	7.35E-03	2.54E-03	8.85E-07	7.04E-05	2.69E-03	3.05E-03	0.00E+00	0.00E+00	7.35E-03
SITEWIDE	47	ALL	potential resident	394743.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	3.68E-03	2.47E-07	2.08E-04	2.77E-03	5.46E-03	7.55E-03	2.61E-03	9.09E-07	7.23E-05	2.76E-03	3.14E-03	0.00E+00	0.00E+00	7.55E-03
SITEWIDE	48	ALL	potential resident	394758.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.67E-03	3.76E-03	2.52E-07	2.12E-04	2.83E-03	5.58E-03	7.72E-03	2.66E-03	9.29E-07	7.39E-05	2.83E-03	3.21E-03	0.00E+00	0.00E+00	7.72E-03
SITEWIDE	49	ALL	potential resident	394773.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.73E-03	3.85E-03	2.58E-07	2.17E-04	2.90E-03	5.71E-03	7.90E-03	2.73E-03	9.51E-07	7.56E-05	2.89E-03	3.28E-03	0.00E+00	0.00E+00	7.90E-03
SITEWIDE	50	ALL	potential resident	394788.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-03	3.94E-03	2.65E-07	2.23E-04	2.97E-03	5.85E-03	8.10E-03	2.79E-03	9.75E-07	7.75E-05	2.96E-03	3.36E-03	0.00E+00	0.00E+00	8.10E-03
SITEWIDE	51	ALL	potential resident	394803.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.87E-03	4.04E-03	2.71E-07	2.28E-04	3.04E-03	6.00E-03	8.30E-03	2.86E-03	9.99E-07	7.95E-05	3.04E-03	3.45E-03	0.00E+00	0.00E+00	8.30E-03
SITEWIDE	52	ALL	potential resident	394818.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.94E-03	4.14E-03	2.78E-07	2.34E-04	3.12E-03	6.15E-03	8.51E-03	2.94E-03	1.02E-06	8.15E-05	3.12E-03	3.54E-03	0.00E+00	0.00E+00	8.51E-03
SITEWIDE	53	ALL	potential resident	394833.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	3.02E-03	4.25E-03	2.86E-07	2.40E-04	3.20E-03	6.32E-03	8.74E-03	3.02E-03	1.05E-06	8.37E-05	3.20E-03	3.63E-03	0.00E+00	0.00E+00	8.74E-03
SITEWIDE	54	ALL	potential resident	394848.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	3.10E-03	4.37E-03	2.93E-07	2.47E-04	3.29E-03	6.48E-03	8.97E-03	3.10E-03	1.08E-06	8.59E-05	3.28E-03	3.73E-03	0.00E+00	0.00E+00	8.97E-03
SITEWIDE	55	ALL	potential resident	394728.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.53E-03	3.57E-03	2.40E-07	2.01E-04	2.69E-03	5.30E-03	7.33E-03	2.53E-03	8.82E-07	7.01E-05	2.68E-03	3.04E-03	0.00E+00	0.00E+00	7.33E-03
SITEWIDE	56	ALL	potential resident	394743.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.59E-03	3.65E-03	2.45E-07	2.06E-04	2.75E-03	5.42E-03	7.51E-03	2.59E-03	9.03E-07	7.19E-05	2.75E-03	3.12E-03	0.00E+00	0.00E+00	7.51E-03
SITEWIDE	57	ALL	potential resident	394758.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.66E-03	3.74E-03	2.51E-07	2.11E-04	2.82E-03	5.56E-03	7.69E-03	2.65E-03	9.25E-07	7.36E-05	2.81E-03	3.19E-03	0.00E+00	0.00E+00	7.69E-03
SITEWIDE	58	ALL	potential resident	394773.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.72E-03	3.84E-03	2.58E-07	2.17E-04	2.89E-03	5.69E-03	7.88E-03	2.72E-03	9.48E-07	7.54E-05	2.88E-03	3.27E-03	0.00E+00	0.00E+00	7.88E-03
SITEWIDE	59	ALL	potential resident	394788.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.79E-03	3.93E-03	2.64E-07	2.22E-04	2.96E-03	5.83E-03	8.07E-03	2.78E-03	9.72E-07	7.73E-05	2.95E-03	3.35E-03	0.00E+00	0.00E+00	8.07E-03
SITEWIDE	60	ALL	potential resident	394803.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.85E-03	4.02E-03	2.70E-07	2.27E-04	3.03E-03	5.97E-03	8.26E-03	2.85E-03	9.94E-07	7.90E-05	3.02E-03	3.43E-03	0.00E+00	0.00E+00	8.26E-03
SITEWIDE	61	ALL	potential resident	394818.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.92E-03	4.11E-03	2.76E-07	2.32E-04	3.10E-03	6.11E-03	8.45E-03	2.92E-03	1.02E-06	8.09E-05	3.09E-03	3.51E-03	0.00E+00	0.00E+00	8.45E-03
SITEWIDE	62	ALL	potential resident	394833.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	3.01E-03	4.23E-03	2.84E-07	2.39E-04	3.19E-03	6.28E-03	8.70E-03	3.00E-03	1.05E-06	8.32E-05	3.18E-03	3.61E-03	0.00E+00	0.00E+00	8.70E-03
SITEWIDE	63	ALL	potential resident	394848.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	3.08E-03	4.34E-03	2.91E-07	2.45E-04	3.27E-03	6.44E-03	8.91E-03	3.08E-03	1.07E-06	8.53E-05	3.26E-03	3.70E-03	0.00E+00	0.00E+00	8.91E-03
SITEWIDE	64	ALL	potential resident	394728.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.52E-03	3.55E-03	2.38E-07	2.00E-04	2.67E-03	5.27E-03	7.29E-03	2.52E-03	8.78E-07	6.98E-05	2.67E-03	3.03E-03	0.00E+00	0.00E+00	7.29E-03
SITEWIDE	65	ALL	potential resident	394743.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.58E-03	3.64E-03	2.44E-07	2.05E-04	2.74E-03	5.40E-03	7.47E-03	2.58E-03	8.99E-07	7.15E-05	2.73E-03	3.10E-03	0.00E+00	0.00E+00	7.47E-03
SITEWIDE	66	ALL	potential resident	394758.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.64E-03	3.72E-03	2.50E-07	2.10E-04	2.80E-03	5.53E-03	7.65E-03	2.64E-03	9.21E-07	7.32E-05	2.80E-03	3.18E-03	0.00E+00	0.00E+00	7.65E-03
SITEWIDE	67	ALL	potential resident	394773.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.71E-03	3.82E-03	2.56E-07	2.16E-04	2.88E-03	5.67E-03	7.85E-03	2.71E-03	9.44E-07	7.51E-05	2.87E-03	3.26E-03	0.00E+00	0.00E+00	7.85E-03
SITEWIDE	68	ALL	potential resident	394788.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.78E-03	3.91E-03	2.63E-07	2.21E-04	2.94E-03	5.80E-03	8.03E-03	2.77E-03	9.66E-07	7.69E-05	2.94E-03	3.34E-03	0.00E+00	0.00E+00	8.03E-03
SITEWIDE	69	ALL	potential resident	394803.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.84E-03	4.00E-03	2.69E-07	2.26E-04	3.01E-03	5.94E-03	8.22E-03	2.84E-03	9.89E-07	7.87E-05	3.01E-03	3.41E-03	0.00E+00	0.00E+00	8.22E-03
SITEWIDE	70	ALL	potential resident	394818.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.91E-03	4.10E-03	2.75E-07	2.32E-04	3.09E-03	6.09E-03	8.42E-03	2.91E-03	1.01E-06	8.06E-05	3.08E-03	3.50E-03	0.00E+00	0.00E+00	8.42E-03
SITEWIDE	71	ALL	potential resident	394833.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.99E-03	4.21E-03	2.83E-07	2.38E-04	3.17E-03	6.25E-03	8.65E-03	2.98E-03	1.04E-06	8.28E-05	3.17E-03	3.59E-03	0.00E+00	0.00E+00	8.65E-03
SITEWIDE	72	ALL	potential resident	394848.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	3.06E-03	4.31E-03	2.89E-07	2.43E-04	3.24E-03	6.39E-03	8.85E-03	3.05E-03	1.07E-06	8.47E-05	3.24E-03	3.68E-03	0.00E+00	0.00E+00	8.85E-03
SITEWIDE	73	ALL	potential resident	394728.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.52E-03	3.54E-03	2.38E-07	2.00E-04	2.67E-03	5.26E-03	7.28E-03	2.51E-03	8.76E-07	6.97E-05	2.66E-03	3.02E-03	0.00E+00	0.00E+00	7.28E-03
SITEWIDE	74	ALL	potential resident	394743.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.57E-03	3.63E-03	2.43E-07	2.05E-04	2.73E-03	5.38E-03	7.45E-03	2.57E-03	8.96E-07	7.13E-05	2.73E-03	3.09E-03	0.00E+00	0.00E+00	7.45E-03
SITEWIDE	75	ALL	potential resident	394758.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.63E-03	3.71E-03	2.49E-07	2.09E-04	2.79E-03	5.50E-03	7.62E-03	2.63E-03	9.16E-07	7.29E-05	2.79E-03	3.16E-03	0.00E+00	0.00E+00	7.62E-03
SITEWIDE	76	ALL	potential resident	394773.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.69E-03	3.79E-03	2.55E-07	2.14E-04	2.86E-03	5.63E-03	7.79E-03	2.69E-03	9.38E-07	7.46E-05	2.85E-03	3.24E-03	0.00E+00	0.00E+00	7.79E-03
SITEWIDE	77	ALL	potential resident	394788.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.76E-03	3.89E-03	2.61E-07	2.20E-04	2.93E-03	5.77E-03	7.99E-03	2.76E-03	9.61E-07	7.65E-05	2.92E-03	3.32E-03	0.00E+00	0.00E+00	7.99E-03
SITEWIDE	78	ALL	potential resident	394803.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.83E-03	3.98E-03	2.67E-07	2.25E-04	3.00E-03	5.91E-03	8.18E-03	2.82E-03	9.84E-07	7.83E-05	2.99E-03	3.40E-03	0.00E+00	0.00E+00	8.18E-03
SITEWIDE	79	ALL	potential resident	394818.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.90E-03	4.08E-03	2.74E-07	2.30E-04	3.07E-03	6.05E-03	8.38E-03	2.89E-03	1.01E-06	8.02E-05	3.07E-03	3.48E-03	0.00E+00	0.00E+00	8.38E-03
SITEWIDE	80	ALL	potential resident	394833.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.97E-03	4.18E-03	2.81E-07	2.36E-04	3.15E-03	6.20E-03	8.59E-03	2.96E-03	1.03E-06	8.22E-05	3.14E-03	3.57E-03	0.00E+00	0.00E+00	8.59E-03
SITEWIDE	81	ALL	potential resident	394848.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	3.04E-03	4.28E-03	2.87E-07	2.41E-04	3.22E-03	6.35E-03	8.78E-03	3.03E-03	1.06E-06	8.41E-05	3.21E-03	3.65E-03	0.00E+00	0.00E+00	8.78E-03
SITEWIDE	82	ALL	potential resident	394728.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.51E-03	3.53E-03	2.37E-07	1.99E-04	2.66E-03	5.24E-03	7.25E-03	2.50E-03	8.72E-07	6.94E-05	2.65E-03	3.01E-03	0.00E+00	0.00E+00	7.25E-03
SITEWIDE	83	ALL	potential resident	394743.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.56E-03	3.61E-03	2.42E-07	2.04E-04	2.72E-03	5.35E-03	7.41E-03	2.56E-03	8.92E-07	7.09E-05	2.71E-03	3.08E-03	0.00E+00	0.00E+00	7.41E-03
SITEWIDE	84	ALL	potential resident	394758.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.62E-03	3.68E-03	2.47E-07	2.08E-04	2.77E-03	5.47E-03	7.57E-03	2.61E-03	9.10E-07	7.24E-05	2.77E-03	3.14E-03	0.00E+00	0.00E+00	7.57E-03
SITEWIDE	85	ALL	potential resident	394773.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.77E-03	2.53E-07	2.13E-04	2.84E-03	5.59E-03	7.74E-03	2.67E-03	9.31E-07	7.41E-05	2.83E-03	3.21E-03	0.00E+00	0.00E+00	7.74E-03
SITEWIDE	86	ALL	potential resident	394788.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.75E-03	3.87E-03	2.60E-07	2.18E-04	2.91E-03	5.74E-03	7.95E-03	2.74E-03	9.56E-07	7.61E-05	2.91E-03	3.30E-03	0.00E+00	0.00E+00	7.95E-03
SITEWIDE	87	ALL	potential resident	394803.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.81E-03	3.96E-03	2.66E-07	2.24E-04	2.98E-03	5.88E-03	8.13E-03	2.81E-03	9.79E-07	7.78E-05	2.98E-03	3.38E-03	0.00E+00	0.00E+00	8.13E-03
SITEWIDE	88	ALL	potential resident	394818.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.88E-03	4.05E-03	2.72E-07	2.29E-04	3.05E-03	6.01E-03	8.33E-03	2.87E-03	1.00E-06	7.97E-05	3.05E-03	3.46E-03	0.00E+00	0.00E+00	8.33E-03
SITEWIDE	89	ALL	potential resident	394833.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.94E-03	4.14E-03	2.78E-07	2.34E-04	3.12E-03	6.15E-03	8.51E-03	2.94E-03	1.02E-06	8.14E-05	3.11E-03	3.53E-03	0.00E+00	0.00E+00	8.51E-03
SITEWIDE	90	ALL	potential resident	394848.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	3.01E-03	4.24E-03	2.85E-07	2.40E-04	3.20E-03	6.30E-03	8.72E-03	3.01E-03	1.05E-06	8.35E-05	3.19E-03	3.62E-03	0.00E+00	0.00E+00	8.72E-03
SITEWIDE	91	ALL	potential resident	394728.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.49E-03	3.51E-03	2.36E-07	1.98E-04	2.64E-03	5.21E-03	7.21E-03	2.49E-03	8.68E-07	6.90E-05	2.64E-03	2.99E-03	0.00E+00	0.00E+00	7.21E-03
SITEWIDE	92	ALL	potential resident	394743.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.55E-03	3.59E-03	2.41E-07	2.02E-04	2.70E-03	5.32E-03	7.37E-03	2.54E-03	8.87E-07	7.05E-05	2.70E-03	3.06E-03	0.00E+00	0.00E+00	7.37E-03
SITEWIDE	93	ALL	potential resident	394758.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.60E-03	3.66E-03	2.46E-07	2.07E-04	2.76E-03	5.43E-03	7.52E-03	2.59E-03	9.05E-07	7.19E-05	2.75E-03	3.12E-03	0.00E+00	0.00E+00	7.52E-03
SITEWIDE	94	ALL	potential resident	394773.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.66E-03	3.74E-03	2.51E-07	2.11E-04	2.82E-03	5.55E-03	7.68E-03	2.65E-03	9.24E-07	7.35E-05	2.81E-03	3.19E-03	0.00E+00	0.00E+00	7.68E-03
SITEWIDE	95	ALL	potential resident	394788.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.73E-03	3.84E-03	2.58E-07	2.17E-04	2.89E-03	5.70E-03	7.89E-03	2.72E-03	9.50E-07	7.55E-05	2.89E-03	3.28E-03	0.00E+00	0.00E+00	7.89E-03
SITEWIDE	96	ALL	potential resident	394803.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.79E-03	3.93E-03	2.64E-07	2.22E-04	2.96E-03	5.84E-03	8.08E-03	2.79E-03	9.72E-07	7.73E-05	2.96E-03	3.36E-03	0.00E+00	0.00E+00	8.08E-03
SITEWIDE	97	ALL	potential resident	394818.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.86E-03	4.02E-03	2.70E-07	2.27E-04	3.03E-03	5.97E-03	8.27E-03	2.85E-03	9.95E-07	7.91E-05	3.03E-03	3.43E-03	0.00E+00	0.00E+00	8.27E-03
SITEWIDE	98	ALL	potential resident	394833.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.92E-03	4.11E-03	2.76E-07	2.32E-04	3.10E-03	6.11E-03	8.45E-03	2.92E-03	1.02E-06	8.09E-05	3.09E-03	3.51E-03	0.00E+00	0.00E+00	8.45E-03
SITEWIDE	99	ALL	potential resident	394848.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.99E-03	4.21E-03	2.83E-07	2.38E-04	3.17E-03	6.26E-03	8.66E-03	2.99E-03	1.04E-06	8.29E-05	3.17E-03	3.60E-03	0.00E+00	0.00E+00	8.66E-03
SITEWIDE	100	ALL	potential resident	394728.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.48E-03	3.49E-03	2.35E-07	1.97E-04	2.63E-03	5.19E-03	7.18E-03	2.48E-03	8.64E-07	6.87E-05	2.63E-03	2.98E-03	0.00E+00	0.00E+00	7.18E-03
SITEWIDE	101	ALL	potential resident	394743.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.54E-03	3.57E-03	2.40E-07	2.02E-04	2.69E-03	5.30E-03	7.34E-03	2.53E-03	8.83E-07	7.02E-05	2.68E-03	3.05E-03	0.00E+00	0.00E+00	7.34E-03
SITEWIDE	102	ALL	potential resident	394758.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.59E-03	3.64E-03	2.45E-07	2.06E-04	2.75E-03	5.41E-03	7.49E-03	2.58E-03	9.01E-07	7.17E-05	2.74E-03	3.11E-03	0.00E+00	0.00E+00	7.49E-03
SITEWIDE	103	ALL	potential resident	394773.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.65E-03	3.73E-03	2.50E-07	2.10E-04	2.81E-03	5.53E-03	7.65E-03	2.64E-03	9.21E-07	7.33E-05	2.80E-03	3.18E-03	0.00E+00	0.00E+00	7.65E-03
SITEWIDE	104	ALL	potential resident	394788.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.71E-03	3.81E-03	2.56E-07	2.15E-04	2.87E-03	5.66E-03	7.83E-03	2.70E-03	9.43E-07	7.50E-05	2.87E-03	3.25E-03	0.00E+00	0.00E+00	7.83E-03
SITEWIDE	105	ALL	potential resident	394803.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.77E-03	3.91E-03	2.62E-07	2.21E-04	2.94E-03	5.80E-03	8.03E-03	2.77E-03	9.66E-07	7.68E-05	2.94E-03	3.33E-03	0.00E+00	0.00E+00	8.03E-03
SITEWIDE	106	ALL	potential resident	394818.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.84E-03	4.00E-03	2.69E-07	2.26E-04	3.01E-03	5.94E-03	8.22E-03	2.83E-03	9.89E-07	7.87E-05	3.01E-03	3.41E-03	0.00E+00	0.00E+00	8.22E-03
SITEWIDE	107	ALL	potential resident	394833.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.91E-03	4.09E-03	2.75E-07	2.31E-04	3.08E-03	6.08E-03	8.41E-03	2.90E-03	1.01E-06	8.05E-05	3.08E-03	3.49E-03	0.00E+00	0.00E+00	8.41E-03
SITEWIDE	108	ALL	potential resident	394848.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.97E-03	4.18E-03	2.81E-07	2.36E-04	3.15E-03	6.21E-03	8.59E-03	2.96E-03	1.03E-06	8.22E-05	3.14E-03	3.57E-03	0.00E+00	0.00E+00	8.59E-03
SITEWIDE	109	ALL	potential resident	394728.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.47E-03	3.48E-03	2.34E-07	1.96E-04	2.62E-03	5.17E-03	7.15E-03	2.47E-03	8.60E-07	6.84E-05	2.62E-03	2.97E-03	0.00E+00	0.00E+00	7.15E-03
SITEWIDE	110	ALL	potential resident	394743.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.53E-03	3.56E-03	2.39E-07	2.01E-04	2.68E-03	5.28E-03	7.31E-03	2.52E-03	8.80E-07	7.00E-05	2.68E-03	3.04E-03	0.00E+00	0.00E+00	7.31E-03
SITEWIDE	111	ALL	potential resident	394758.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.58E-03	3.63E-03	2.44E-07	2.05E-04	2.74E-03	5.40E-03	7.47E-03	2.58E-03	8.99E-07	7.15E-05	2.73E-03	3.10E-03	0.00E+00	0.00E+00	7.47E-03
SITEWIDE	112	ALL	potential resident	394773.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.64E-03	3.72E-03	2.50E-07	2.10E-04	2.80E-03	5.52E-03	7.64E-03	2.63E-03	9.19E-07	7.31E-05	2.79E-03	3.17E-03	0.00E+00	0.00E+00	7.64E-03
SITEWIDE	113	ALL	potential resident	394788.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.70E-03	3.80E-03	2.55E-07	2.15E-04	2.86E-03	5.64E-03	7.81E-03	2.69E-03	9.39E-07	7.47E-05	2.86E-03	3.24E-03	0.00E+00	0.00E+00	7.81E-03
SITEWIDE	114	ALL	potential resident	394803.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.76E-03	3.88E-03	2.61E-07	2.19E-04	2.92E-03	5.76E-03	7.98E-03	2.75E-03	9.60E-07	7.63E-05	2.92E-03	3.31E-03	0.00E+00	0.00E+00	7.98E-03
SITEWIDE	115	ALL	potential resident	394818.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.83E-03	3.98E-03	2.67E-07	2.25E-04	3.00E-03	5.91E-03	8.17E-03	2.82E-03	9.84E-07	7.82E-05	2.99E-03	3.39E-03	0.00E+00	0.00E+00	8.17E-03
SITEWIDE	116	ALL	potential resident	394833.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.89E-03	4.07E-03	2.74E-07	2.30E-04	3.07E-03	6.05E-03	8.37E-03	2.89E-03	1.01E-06	8.01E-05	3.06E-03	3.48E-03	0.00E+00	0.00E+00	8.37E-03
SITEWIDE	117	ALL	potential resident	394848.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.96E-03	4.17E-03	2.80E-07	2.35E-04	3.14E-03	6.18E-03	8.56E-03	2.95E-03	1.03E-06	8.19E-05	3.13E-03	3.55E-03	0.00E+00	0.00E+00	8.56E-03
SITEWIDE	118	ALL	potential resident	394863.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.03E-03	4.26E-03	2.86E-07	2.41E-04	3.21E-03	6.33E-03	8.76E-03	3.02E-03	1.05E-06	8.39E-05	3.21E-03	3.64E-03	0.00E+00	0.00E+00	8.76E-03
SITEWIDE	119	ALL	potential resident	394878.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.10E-03	4.36E-03	2.93E-07	2.46E-04	3.28E-03	6.47E-03	8.96E-03	3.09E-03	1.08E-06	8.57E-05	3.28E-03	3.72E-03	0.00E+00	0.00E+00	8.96E-03
SITEWIDE	120	ALL	potential resident	394893.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.17E-03	4.46E-03	2.99E-07	2.52E-04	3.36E-03	6.62E-03	9.16E-03	3.16E-03	1.10E-06	8.77E-05	3.35E-03	3.80E-03	0.00E+00	0.00E+00	9.16E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	121	ALL	potential resident	394908.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.24E-03	4.56E-03	3.06E-07	2.57E-04	3.43E-03	6.77E-03	9.37E-03	3.23E-03	1.13E-06	8.97E-05	3.43E-03	3.89E-03	0.00E+00	0.00E+00	9.37E-03
SITEWIDE	122	ALL	potential resident	394923.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.32E-03	4.68E-03	3.14E-07	2.64E-04	3.52E-03	6.95E-03	9.62E-03	3.32E-03	1.16E-06	9.20E-05	3.52E-03	3.99E-03	0.00E+00	0.00E+00	9.62E-03
SITEWIDE	123	ALL	potential resident	394938.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.40E-03	4.79E-03	3.22E-07	2.71E-04	3.61E-03	7.11E-03	9.85E-03	3.40E-03	1.19E-06	9.43E-05	3.60E-03	4.09E-03	0.00E+00	0.00E+00	9.85E-03
SITEWIDE	124	ALL	potential resident	394953.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.49E-03	4.92E-03	3.30E-07	2.78E-04	3.70E-03	7.30E-03	1.01E-02	3.49E-03	1.22E-06	9.67E-05	3.70E-03	4.20E-03	0.00E+00	0.00E+00	1.01E-02
SITEWIDE	125	ALL	potential resident	394968.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.58E-03	5.04E-03	3.39E-07	2.85E-04	3.80E-03	7.49E-03	1.04E-02	3.58E-03	1.25E-06	9.92E-05	3.79E-03	4.30E-03	0.00E+00	0.00E+00	1.04E-02
SITEWIDE	126	ALL	potential resident	394983.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.68E-03	5.17E-03	3.48E-07	2.92E-04	3.90E-03	7.68E-03	1.06E-02	3.67E-03	1.28E-06	1.02E-04	3.89E-03	4.42E-03	0.00E+00	0.00E+00	1.06E-02
SITEWIDE	127	ALL	potential resident	394998.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.78E-03	5.32E-03	3.58E-07	3.01E-04	4.01E-03	7.90E-03	1.09E-02	3.77E-03	1.32E-06	1.05E-04	4.00E-03	4.54E-03	0.00E+00	0.00E+00	1.09E-02
SITEWIDE	128	ALL	potential resident	394728.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.46E-03	3.46E-03	2.32E-07	1.95E-04	2.60E-03	5.13E-03	7.10E-03	2.45E-03	8.55E-07	6.80E-05	2.60E-03	2.95E-03	0.00E+00	0.00E+00	7.10E-03
SITEWIDE	129	ALL	potential resident	394743.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.51E-03	3.53E-03	2.37E-07	1.99E-04	2.66E-03	5.24E-03	7.26E-03	2.50E-03	8.73E-07	6.95E-05	2.66E-03	3.01E-03	0.00E+00	0.00E+00	7.26E-03
SITEWIDE	130	ALL	potential resident	394758.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.56E-03	3.60E-03	2.42E-07	2.04E-04	2.71E-03	5.35E-03	7.41E-03	2.56E-03	8.91E-07	7.09E-05	2.71E-03	3.08E-03	0.00E+00	0.00E+00	7.41E-03
SITEWIDE	131	ALL	potential resident	394773.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.62E-03	3.68E-03	2.48E-07	2.08E-04	2.78E-03	5.47E-03	7.57E-03	2.61E-03	9.11E-07	7.25E-05	2.77E-03	3.14E-03	0.00E+00	0.00E+00	7.57E-03
SITEWIDE	132	ALL	potential resident	394788.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.67E-03	3.75E-03	2.52E-07	2.12E-04	2.83E-03	5.57E-03	7.71E-03	2.66E-03	9.28E-07	7.38E-05	2.82E-03	3.20E-03	0.00E+00	0.00E+00	7.71E-03
SITEWIDE	133	ALL	potential resident	394803.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.72E-03	3.83E-03	2.57E-07	2.16E-04	2.89E-03	5.69E-03	7.87E-03	2.72E-03	9.47E-07	7.53E-05	2.88E-03	3.27E-03	0.00E+00	0.00E+00	7.87E-03
SITEWIDE	134	ALL	potential resident	394818.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-03	3.94E-03	2.65E-07	2.23E-04	2.97E-03	5.85E-03	8.10E-03	2.79E-03	9.75E-07	7.75E-05	2.96E-03	3.36E-03	0.00E+00	0.00E+00	8.10E-03
SITEWIDE	135	ALL	potential resident	394833.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.87E-03	4.04E-03	2.71E-07	2.28E-04	3.04E-03	6.00E-03	8.30E-03	2.86E-03	9.99E-07	7.95E-05	3.04E-03	3.45E-03	0.00E+00	0.00E+00	8.30E-03
SITEWIDE	136	ALL	potential resident	394848.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.94E-03	4.13E-03	2.78E-07	2.33E-04	3.11E-03	6.13E-03	8.49E-03	2.93E-03	1.02E-06	8.13E-05	3.11E-03	3.53E-03	0.00E+00	0.00E+00	8.49E-03
SITEWIDE	137	ALL	potential resident	394863.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.00E-03	4.23E-03	2.84E-07	2.39E-04	3.19E-03	6.28E-03	8.69E-03	3.00E-03	1.05E-06	8.32E-05	3.18E-03	3.61E-03	0.00E+00	0.00E+00	8.69E-03
SITEWIDE	138	ALL	potential resident	394878.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.07E-03	4.32E-03	2.90E-07	2.44E-04	3.26E-03	6.42E-03	8.88E-03	3.06E-03	1.07E-06	8.50E-05	3.25E-03	3.69E-03	0.00E+00	0.00E+00	8.88E-03
SITEWIDE	139	ALL	potential resident	394893.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.14E-03	4.42E-03	2.97E-07	2.49E-04	3.33E-03	6.56E-03	9.08E-03	3.13E-03	1.09E-06	8.69E-05	3.32E-03	3.77E-03	0.00E+00	0.00E+00	9.08E-03
SITEWIDE	140	ALL	potential resident	394908.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.21E-03	4.51E-03	3.03E-07	2.55E-04	3.40E-03	6.70E-03	9.28E-03	3.20E-03	1.12E-06	8.88E-05	3.39E-03	3.85E-03	0.00E+00	0.00E+00	9.28E-03
SITEWIDE	141	ALL	potential resident	394923.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.29E-03	4.63E-03	3.11E-07	2.62E-04	3.49E-03	6.88E-03	9.52E-03	3.29E-03	1.15E-06	9.12E-05	3.49E-03	3.95E-03	0.00E+00	0.00E+00	9.52E-03
SITEWIDE	142	ALL	potential resident	394938.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.37E-03	4.75E-03	3.19E-07	2.68E-04	3.57E-03	7.04E-03	9.75E-03	3.36E-03	1.17E-06	9.33E-05	3.57E-03	4.05E-03	0.00E+00	0.00E+00	9.75E-03
SITEWIDE	143	ALL	potential resident	394953.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.45E-03	4.85E-03	3.26E-07	2.74E-04	3.66E-03	7.21E-03	9.97E-03	3.44E-03	1.20E-06	9.55E-05	3.65E-03	4.14E-03	0.00E+00	0.00E+00	9.97E-03
SITEWIDE	144	ALL	potential resident	394968.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.54E-03	4.98E-03	3.35E-07	2.81E-04	3.75E-03	7.40E-03	1.02E-02	3.53E-03	1.23E-06	9.80E-05	3.75E-03	4.25E-03	0.00E+00	0.00E+00	1.02E-02
SITEWIDE	145	ALL	potential resident	394983.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.64E-03	5.12E-03	3.44E-07	2.89E-04	3.86E-03	7.60E-03	1.05E-02	3.63E-03	1.27E-06	1.01E-04	3.85E-03	4.37E-03	0.00E+00	0.00E+00	1.05E-02
SITEWIDE	146	ALL	potential resident	394998.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.74E-03	5.27E-03	3.54E-07	2.98E-04	3.97E-03	7.83E-03	1.08E-02	3.74E-03	1.30E-06	1.04E-04	3.96E-03	4.50E-03	0.00E+00	0.00E+00	1.08E-02
SITEWIDE	147	ALL	potential resident	394728.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.44E-03	3.43E-03	2.31E-07	1.94E-04	2.59E-03	5.10E-03	7.06E-03	2.43E-03	8.49E-07	6.75E-05	2.58E-03	2.93E-03	0.00E+00	0.00E+00	7.06E-03
SITEWIDE	148	ALL	potential resident	394743.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.49E-03	3.51E-03	2.35E-07	1.98E-04	2.64E-03	5.20E-03	7.20E-03	2.48E-03	8.67E-07	6.89E-05	2.64E-03	2.99E-03	0.00E+00	0.00E+00	7.20E-03
SITEWIDE	149	ALL	potential resident	394758.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.54E-03	3.57E-03	2.40E-07	2.02E-04	2.69E-03	5.31E-03	7.34E-03	2.53E-03	8.84E-07	7.03E-05	2.69E-03	3.05E-03	0.00E+00	0.00E+00	7.34E-03
SITEWIDE	150	ALL	potential resident	394773.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.59E-03	3.65E-03	2.45E-07	2.06E-04	2.75E-03	5.42E-03	7.49E-03	2.59E-03	9.02E-07	7.17E-05	2.74E-03	3.11E-03	0.00E+00	0.00E+00	7.49E-03
SITEWIDE	151	ALL	potential resident	394788.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.64E-03	3.71E-03	2.49E-07	2.10E-04	2.80E-03	5.51E-03	7.63E-03	2.63E-03	9.18E-07	7.30E-05	2.79E-03	3.17E-03	0.00E+00	0.00E+00	7.63E-03
SITEWIDE	152	ALL	potential resident	394803.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.69E-03	3.79E-03	2.55E-07	2.14E-04	2.86E-03	5.63E-03	7.79E-03	2.69E-03	9.37E-07	7.46E-05	2.85E-03	3.23E-03	0.00E+00	0.00E+00	7.79E-03
SITEWIDE	153	ALL	potential resident	394818.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.78E-03	3.91E-03	2.63E-07	2.21E-04	2.94E-03	5.80E-03	8.03E-03	2.77E-03	9.67E-07	7.69E-05	2.94E-03	3.34E-03	0.00E+00	0.00E+00	8.03E-03
SITEWIDE	154	ALL	potential resident	394833.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.85E-03	4.01E-03	2.70E-07	2.27E-04	3.02E-03	5.96E-03	8.25E-03	2.84E-03	9.92E-07	7.89E-05	3.02E-03	3.42E-03	0.00E+00	0.00E+00	8.25E-03
SITEWIDE	155	ALL	potential resident	394848.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.91E-03	4.10E-03	2.76E-07	2.32E-04	3.09E-03	6.09E-03	8.43E-03	2.91E-03	1.01E-06	8.07E-05	3.09E-03	3.50E-03	0.00E+00	0.00E+00	8.43E-03
SITEWIDE	156	ALL	potential resident	394863.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.98E-03	4.20E-03	2.82E-07	2.37E-04	3.16E-03	6.23E-03	8.63E-03	2.98E-03	1.04E-06	8.26E-05	3.16E-03	3.58E-03	0.00E+00	0.00E+00	8.63E-03
SITEWIDE	157	ALL	potential resident	394878.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.05E-03	4.29E-03	2.88E-07	2.42E-04	3.23E-03	6.37E-03	8.81E-03	3.04E-03	1.06E-06	8.43E-05	3.23E-03	3.66E-03	0.00E+00	0.00E+00	8.81E-03
SITEWIDE	158	ALL	potential resident	394893.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.11E-03	4.38E-03	2.94E-07	2.47E-04	3.30E-03	6.50E-03	9.00E-03	3.11E-03	1.08E-06	8.61E-05	3.29E-03	3.74E-03	0.00E+00	0.00E+00	9.00E-03
SITEWIDE	159	ALL	potential resident	394908.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.18E-03	4.48E-03	3.01E-07	2.53E-04	3.37E-03	6.65E-03	9.20E-03	3.17E-03	1.11E-06	8.81E-05	3.37E-03	3.82E-03	0.00E+00	0.00E+00	9.20E-03
SITEWIDE	160	ALL	potential resident	394923.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.26E-03	4.59E-03	3.08E-07	2.59E-04	3.46E-03	6.81E-03	9.43E-03	3.25E-03	1.13E-06	9.02E-05	3.45E-03	3.92E-03	0.00E+00	0.00E+00	9.43E-03
SITEWIDE	161	ALL	potential resident	394938.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.33E-03	4.69E-03	3.15E-07	2.65E-04	3.53E-03	6.96E-03	9.64E-03	3.33E-03	1.16E-06	9.23E-05	3.53E-03	4.00E-03	0.00E+00	0.00E+00	9.64E-03
SITEWIDE	162	ALL	potential resident	394953.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.41E-03	4.81E-03	3.23E-07	2.71E-04	3.62E-03	7.14E-03	9.88E-03	3.41E-03	1.19E-06	9.45E-05	3.61E-03	4.10E-03	0.00E+00	0.00E+00	9.88E-03
SITEWIDE	163	ALL	potential resident	394968.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.51E-03	4.94E-03	3.32E-07	2.79E-04	3.72E-03	7.33E-03	1.02E-02	3.50E-03	1.22E-06	9.72E-05	3.71E-03	4.22E-03	0.00E+00	0.00E+00	1.02E-02
SITEWIDE	164	ALL	potential resident	394983.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.60E-03	5.07E-03	3.40E-07	2.86E-04	3.82E-03	7.52E-03	1.04E-02	3.59E-03	1.25E-06	9.96E-05	3.81E-03	4.32E-03	0.00E+00	0.00E+00	1.04E-02
SITEWIDE	165	ALL	potential resident	394998.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.70E-03	5.21E-03	3.50E-07	2.94E-04	3.93E-03	7.74E-03	1.07E-02	3.70E-03	1.29E-06	1.03E-04	3.92E-03	4.45E-03	0.00E+00	0.00E+00	1.07E-02
SITEWIDE	166	ALL	potential resident	394728.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.42E-03	3.41E-03	2.29E-07	1.92E-04	2.56E-03	5.06E-03	7.00E-03	2.41E-03	8.42E-07	6.70E-05	2.56E-03	2.91E-03	0.00E+00	0.00E+00	7.00E-03
SITEWIDE	167	ALL	potential resident	394743.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.47E-03	3.47E-03	2.33E-07	1.96E-04	2.62E-03	5.16E-03	7.14E-03	2.46E-03	8.59E-07	6.83E-05	2.61E-03	2.96E-03	0.00E+00	0.00E+00	7.14E-03
SITEWIDE	168	ALL	potential resident	394758.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.51E-03	3.54E-03	2.38E-07	2.00E-04	2.67E-03	5.25E-03	7.27E-03	2.51E-03	8.75E-07	6.96E-05	2.66E-03	3.02E-03	0.00E+00	0.00E+00	7.27E-03
SITEWIDE	169	ALL	potential resident	394773.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.57E-03	3.61E-03	2.43E-07	2.04E-04	2.72E-03	5.36E-03	7.42E-03	2.56E-03	8.93E-07	7.10E-05	2.72E-03	3.08E-03	0.00E+00	0.00E+00	7.42E-03
SITEWIDE	170	ALL	potential resident	394788.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.62E-03	3.69E-03	2.48E-07	2.08E-04	2.78E-03	5.47E-03	7.58E-03	2.61E-03	9.12E-07	7.25E-05	2.77E-03	3.15E-03	0.00E+00	0.00E+00	7.58E-03
SITEWIDE	171	ALL	potential resident	394803.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.77E-03	2.53E-07	2.13E-04	2.84E-03	5.59E-03	7.74E-03	2.67E-03	9.31E-07	7.41E-05	2.83E-03	3.21E-03	0.00E+00	0.00E+00	7.74E-03
SITEWIDE	172	ALL	potential resident	394818.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.75E-03	3.87E-03	2.60E-07	2.18E-04	2.91E-03	5.74E-03	7.95E-03	2.74E-03	9.57E-07	7.61E-05	2.91E-03	3.30E-03	0.00E+00	0.00E+00	7.95E-03
SITEWIDE	173	ALL	potential resident	394833.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.82E-03	3.98E-03	2.67E-07	2.25E-04	2.99E-03	5.90E-03	8.17E-03	2.82E-03	9.83E-07	7.82E-05	2.99E-03	3.39E-03	0.00E+00	0.00E+00	8.17E-03
SITEWIDE	174	ALL	potential resident	394848.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.89E-03	4.07E-03	2.73E-07	2.30E-04	3.06E-03	6.04E-03	8.36E-03	2.88E-03	1.01E-06	8.00E-05	3.06E-03	3.47E-03	0.00E+00	0.00E+00	8.36E-03
SITEWIDE	175	ALL	potential resident	394863.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.96E-03	4.16E-03	2.80E-07	2.35E-04	3.13E-03	6.18E-03	8.55E-03	2.95E-03	1.03E-06	8.19E-05	3.13E-03	3.55E-03	0.00E+00	0.00E+00	8.55E-03
SITEWIDE	176	ALL	potential resident	394878.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.02E-03	4.25E-03	2.85E-07	2.40E-04	3.20E-03	6.31E-03	8.73E-03	3.01E-03	1.05E-06	8.36E-05	3.20E-03	3.63E-03	0.00E+00	0.00E+00	8.73E-03
SITEWIDE	177	ALL	potential resident	394893.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.08E-03	4.34E-03	2.92E-07	2.45E-04	3.27E-03	6.44E-03	8.92E-03	3.08E-03	1.07E-06	8.54E-05	3.26E-03	3.70E-03	0.00E+00	0.00E+00	8.92E-03
SITEWIDE	178	ALL	potential resident	394908.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.15E-03	4.43E-03	2.98E-07	2.50E-04	3.34E-03	6.58E-03	9.11E-03	3.14E-03	1.10E-06	8.72E-05	3.33E-03	3.78E-03	0.00E+00	0.00E+00	9.11E-03
SITEWIDE	179	ALL	potential resident	394923.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.22E-03	4.54E-03	3.05E-07	2.56E-04	3.42E-03	6.74E-03	9.33E-03	3.22E-03	1.12E-06	8.93E-05	3.41E-03	3.87E-03	0.00E+00	0.00E+00	9.33E-03
SITEWIDE	180	ALL	potential resident	394938.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.30E-03	4.65E-03	3.12E-07	2.62E-04	3.50E-03	6.90E-03	9.55E-03	3.29E-03	1.15E-06	9.14E-05	3.49E-03	3.96E-03	0.00E+00	0.00E+00	9.55E-03
SITEWIDE	181	ALL	potential resident	394953.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.39E-03	4.77E-03	3.20E-07	2.69E-04	3.59E-03	7.08E-03	9.80E-03	3.38E-03	1.18E-06	9.38E-05	3.59E-03	4.07E-03	0.00E+00	0.00E+00	9.80E-03
SITEWIDE	182	ALL	potential resident	394968.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.47E-03	4.89E-03	3.29E-07	2.76E-04	3.68E-03	7.26E-03	1.01E-02	3.47E-03	1.21E-06	9.62E-05	3.68E-03	4.17E-03	0.00E+00	0.00E+00	1.01E-02
SITEWIDE	183	ALL	potential resident	394983.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.57E-03	5.02E-03	3.37E-07	2.84E-04	3.78E-03	7.46E-03	1.03E-02	3.56E-03	1.24E-06	9.88E-05	3.78E-03	4.29E-03	0.00E+00	0.00E+00	1.03E-02
SITEWIDE	184	ALL	potential resident	394998.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.67E-03	5.16E-03	3.47E-07	2.92E-04	3.89E-03	7.67E-03	1.06E-02	3.66E-03	1.28E-06	1.02E-04	3.88E-03	4.41E-03	0.00E+00	0.00E+00	1.06E-02
SITEWIDE	185	ALL	potential resident	394728.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.39E-03	3.37E-03	2.26E-07	1.90E-04	2.54E-03	5.00E-03	6.92E-03	2.39E-03	8.33E-07	6.62E-05	2.53E-03	2.87E-03	0.00E+00	0.00E+00	6.92E-03
SITEWIDE	186	ALL	potential resident	394743.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.44E-03	3.44E-03	2.31E-07	1.94E-04	2.59E-03	5.10E-03	7.06E-03	2.44E-03	8.50E-07	6.76E-05	2.58E-03	2.93E-03	0.00E+00	0.00E+00	7.06E-03
SITEWIDE	187	ALL	potential resident	394758.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.49E-03	3.50E-03	2.35E-07	1.98E-04	2.64E-03	5.20E-03	7.20E-03	2.48E-03	8.66E-07	6.89E-05	2.63E-03	2.99E-03	0.00E+00	0.00E+00	7.20E-03
SITEWIDE	188	ALL	potential resident	394773.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.54E-03	3.58E-03	2.41E-07	2.02E-04	2.70E-03	5.32E-03	7.36E-03	2.54E-03	8.86E-07	7.05E-05	2.69E-03	3.06E-03	0.00E+00	0.00E+00	7.36E-03
SITEWIDE	189	ALL	potential resident	394788.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.60E-03	3.66E-03	2.46E-07	2.07E-04	2.76E-03	5.44E-03	7.52E-03	2.60E-03	9.05E-07	7.20E-05	2.75E-03	3.12E-03	0.00E+00	0.00E+00	7.52E-03
SITEWIDE	190	ALL	potential resident	394803.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.66E-03	3.74E-03	2.51E-07	2.11E-04	2.82E-03	5.55E-03	7.68E-03	2.65E-03	9.25E-07	7.35E-05	2.81E-03	3.19E-03	0.00E+00	0.00E+00	7.68E-03
SITEWIDE	191	ALL	potential resident	394818.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.71E-03	3.82E-03	2.57E-07	2.16E-04	2.88E-03	5.67E-03	7.85E-03	2.71E-03	9.45E-07	7.51E-05	2.87E-03	3.26E-03	0.00E+00	0.00E+00	7.85E-03
SITEWIDE	192	ALL	potential resident	394833.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.78E-03	3.91E-03	2.63E-07	2.21E-04	2.95E-03	5.81E-03	8.04E-03	2.77E-03	9.67E-07	7.69E-05	2.94E-03	3.34E-03	0.00E+00	0.00E+00	8.04E-03
SITEWIDE	193	ALL	potential resident	394848.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.85E-03	4.02E-03	2.70E-07	2.27E-04	3.02E-03	5.96E-03	8.25E-03	2.85E-03	9.93E-07	7.90E-05	3.02E-03	3.43E-03	0.00E+00	0.00E+00	8.25E-03
SITEWIDE	194	ALL	potential resident	394863.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.92E-03	4.11E-03	2.76E-07	2.32E-04	3.10E-03	6.10E-03	8.45E-03	2.91E-03	1.02E-06	8.08E-05	3.09E-03	3.51E-03	0.00E+00	0.00E+00	8.45E-03
SITEWIDE	195	ALL	potential resident	394878.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.99E-03	4.20E-03	2.82E-07	2.37E-04	3.17E-03	6.24E-03	8.64E-03	2.98E-03	1.04E-06	8.27E-05	3.16E-03	3.59E-03	0.00E+00	0.00E+00	8.64E-03
SITEWIDE	196	ALL	potential resident	394893.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.05E-03	4.30E-03	2.89E-07	2.43E-04	3.24E-03	6.38E-03	8.83E-03	3.05E-03	1.06E-06	8.45E-05	3.23E-03	3.67E-03	0.00E+00	0.00E+00	8.83E-03
SITEWIDE	197	ALL	potential resident	394908.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.12E-03	4.39E-03	2.95E-07	2.48E-04	3.30E-03	6.51E-03	9.02E-03	3.11E-03	1.08E-06	8.63E-05	3.30E-03	3.74E-03	0.00E+00	0.00E+00	9.02E-03
SITEWIDE	198	ALL	potential resident	394923.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.19E-03	4.50E-03	3.02E-07	2.54E-04	3.39E-03	6.68E-03	9.24E-03	3.19E-03	1.11E-06	8.84E-05	3.38E-03	3.84E-03	0.00E+00	0.00E+00	9.24E-03
SITEWIDE	199	ALL	potential resident	394938.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.27E-03	4.61E-03	3.10E-07	2.60E-04	3.47E-03	6.84E-03	9.47E-03	3.27E-03	1.14E-06	9.07E-05	3.47E-03	3.93E-03	0.00E+00	0.00E+00	9.47E-03
SITEWIDE	200	ALL	potential resident	394953.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.36E-03	4.72E-03	3.17E-07	2.67E-04	3.56E-03	7.01E-03	9.71E-03	3.35E-03	1.17E-06	9.29E-05	3.55E-03	4.03E-03	0.00E+00	0.00E+00	9.71E-03
SITEWIDE	201	ALL	potential resident	394968.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.44E-03	4.84E-03	3.25E-07	2.73E-04	3.64E-03	7.18E-03	9.94E-03	3.43E-03	1.20E-06	9.51E-05	3.64E-03	4.13E-03	0.00E+00	0.00E+00	9.94E-03
SITEWIDE	202	ALL	potential resident	394983.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.53E-03	4.97E-03	3.34E-07	2.81E-04	3.75E-03	7.38E-03	1.02E-02	3.53E-03	1.23E-06	9.78E-05	3.74E-03	4.24E-03	0.00E+00	0.00E+00	1.02E-02
SITEWIDE	203	ALL	potential resident	394998.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.64E-03	5.12E-03	3.44E-07	2.89E-04	3.85E-03	7.60E-03	1.05E-02	3.63E-03	1.27E-06	1.01E-04	3.85E-03	4.37E-03	0.00E+00	0.00E+00	1.05E-02
SITEWIDE	204	ALL	potential resident	394728.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.37E-03	3.34E-03	2.24E-07	1.89E-04	2.51E-03	4.96E-03	6.86E-03	2.37E-03	8.26E-07	6.57E-05	2.51E-03	2.85E-03	0.00E+00	0.00E+00	6.86E-03
SITEWIDE	205	ALL	potential resident	394743.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.42E-03	3.41E-03	2.29E-07	1.93E-04	2.57E-03	5.06E-03	7.01E-03	2.42E-03	8.43E-07	6.71E-05	2.56E-03	2.91E-03	0.00E+00	0.00E+00	7.01E-03
SITEWIDE	206	ALL	potential resident	394758.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.47E-03	3.48E-03	2.34E-07	1.97E-04	2.62E-03	5.17E-03	7.15E-03	2.47E-03	8.61E-07	6.85E-05	2.62E-03	2.97E-03	0.00E+00	0.00E+00	7.15E-03
SITEWIDE	207	ALL	potential resident	394773.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.52E-03	3.55E-03	2.39E-07	2.01E-04	2.68E-03	5.28E-03	7.30E-03	2.52E-03	8.79E-07	6.99E-05	2.67E-03	3.03E-03	0.00E+00	0.00E+00	7.30E-03
SITEWIDE	208	ALL	potential resident	394788.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.58E-03	3.64E-03	2.44E-07	2.05E-04	2.74E-03	5.40E-03	7.48E-03	2.58E-03	9.00E-07	7.16E-05	2.74E-03	3.10E-03	0.00E+00	0.00E+00	7.48E-03
SITEWIDE	209	ALL	potential resident	394803.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.64E-03	3.72E-03	2.50E-07	2.10E-04	2.80E-03	5.52E-03	7.64E-03	2.63E-03	9.19E-07	7.31E-05	2.79E-03	3.17E-03	0.00E+00	0.00E+00	7.64E-03
SITEWIDE	210	ALL	potential resident	394818.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.70E-03	3.80E-03	2.55E-07	2.15E-04	2.86E-03	5.65E-03	7.81E-03	2.70E-03	9.40E-07	7.48E-05	2.86E-03	3.24E-03	0.00E+00	0.00E+00	7.81E-03
SITEWIDE	211	ALL	potential resident	394833.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.74E-03	3.86E-03	2.59E-07	2.18E-04	2.91E-03	5.73E-03	7.94E-03	2.74E-03	9.55E-07	7.60E-05	2.90E-03	3.30E-03	0.00E+00	0.00E+00	7.94E-03
SITEWIDE	212	ALL	potential resident	394848.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.81E-03	3.96E-03	2.66E-07	2.24E-04	2.98E-03	5.88E-03	8.14E-03	2.81E-03	9.79E-07	7.79E-05	2.98E-03	3.38E-03	0.00E+00	0.00E+00	8.14E-03
SITEWIDE	213	ALL	potential resident	394863.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.88E-03	4.06E-03	2.73E-07	2.29E-04	3.06E-03	6.03E-03	8.35E-03	2.88E-03	1.00E-06	7.99E-05	3.05E-03	3.47E-03	0.00E+00	0.00E+00	8.35E-03
SITEWIDE	214	ALL	potential resident	394878.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.95E-03	4.16E-03	2.79E-07	2.35E-04	3.13E-03	6.18E-03	8.55E-03	2.95E-03	1.03E-06	8.18E-05	3.13E-03	3.55E-03	0.00E+00	0.00E+00	8.55E-03
SITEWIDE	215	ALL	potential resident	394893.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.02E-03	4.25E-03	2.86E-07	2.40E-04	3.20E-03	6.31E-03	8.74E-03	3.01E-03	1.05E-06	8.36E-05	3.20E-03	3.63E-03	0.00E+00	0.00E+00	8.74E-03
SITEWIDE	216	ALL	potential resident	394908.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.09E-03	4.35E-03	2.92E-07	2.46E-04	3.27E-03	6.45E-03	8.93E-03	3.08E-03	1.08E-06	8.55E-05	3.27E-03	3.71E-03	0.00E+00	0.00E+00	8.93E-03
SITEWIDE	217	ALL	potential resident	394923.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.16E-03	4.46E-03	2.99E-07	2.52E-04	3.36E-03	6.62E-03	9.16E-03	3.16E-03	1.10E-06	8.76E-05	3.35E-03	3.80E-03	0.00E+00	0.00E+00	9.16E-03
SITEWIDE	218	ALL	potential resident	394938.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.24E-03	4.57E-03	3.07E-07	2.58E-04	3.44E-03	6.78E-03	9.38E-03	3.24E-03	1.13E-06	8.98E-05	3.43E-03	3.90E-03	0.00E+00	0.00E+00	9.38E-03
SITEWIDE	219	ALL	potential resident	394953.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.31E-03	4.67E-03	3.13E-07	2.64E-04	3.52E-03	6.93E-03	9.59E-03	3.31E-03	1.15E-06	9.18E-05	3.51E-03	3.98E-03	0.00E+00	0.00E+00	9.59E-03
SITEWIDE	220	ALL	potential resident	394968.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.39E-03	4.77E-03	3.21E-07	2.70E-04	3.60E-03	7.09E-03	9.81E-03	3.38E-03	1.18E-06	9.39E-05	3.59E-03	4.07E-03	0.00E+00	0.00E+00	9.81E-03
SITEWIDE	221	ALL	potential resident	394983.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.50E-03	4.92E-03	3.31E-07	2.78E-04	3.71E-03	7.31E-03	1.01E-02	3.49E-03	1.22E-06	9.69E-05	3.70E-03	4.20E-03	0.00E+00	0.00E+00	1.01E-02
SITEWIDE	222	ALL	potential resident	394998.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.61E-03	5.08E-03	3.41E-07	2.87E-04	3.82E-03	7.54E-03	1.04E-02	3.60E-03	1.26E-06	9.98E-05	3.82E-03	4.33E-03	0.00E+00	0.00E+00	1.04E-02
SITEWIDE	223	ALL	potential resident	394728.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.36E-03	3.32E-03	2.23E-07	1.88E-04	2.50E-03	4.93E-03	6.82E-03	2.35E-03	8.21E-07	6.53E-05	2.50E-03	2.83E-03	0.00E+00	0.00E+00	6.82E-03
SITEWIDE	224	ALL	potential resident	394743.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.41E-03	3.39E-03	2.28E-07	1.92E-04	2.56E-03	5.04E-03	6.98E-03	2.41E-03	8.39E-07	6.68E-05	2.55E-03	2.90E-03	0.00E+00	0.00E+00	6.98E-03
SITEWIDE	225	ALL	potential resident	394758.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.46E-03	3.47E-03	2.33E-07	1.96E-04	2.61E-03	5.14E-03	7.12E-03	2.46E-03	8.57E-07	6.81E-05	2.61E-03	2.96E-03	0.00E+00	0.00E+00	7.12E-03
SITEWIDE	226	ALL	potential resident	394773.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.51E-03	3.54E-03	2.38E-07	2.00E-04	2.67E-03	5.25E-03	7.27E-03	2.51E-03	8.75E-07	6.96E-05	2.66E-03	3.02E-03	0.00E+00	0.00E+00	7.27E-03
SITEWIDE	227	ALL	potential resident	394788.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.57E-03	3.62E-03	2.43E-07	2.05E-04	2.73E-03	5.38E-03	7.45E-03	2.57E-03	8.96E-07	7.13E-05	2.73E-03	3.09E-03	0.00E+00	0.00E+00	7.45E-03
SITEWIDE	228	ALL	potential resident	394803.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.63E-03	3.70E-03	2.49E-07	2.09E-04	2.79E-03	5.50E-03	7.61E-03	2.63E-03	9.16E-07	7.28E-05	2.79E-03	3.16E-03	0.00E+00	0.00E+00	7.61E-03
SITEWIDE	229	ALL	potential resident	394818.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.78E-03	2.54E-07	2.13E-04	2.85E-03	5.61E-03	7.77E-03	2.68E-03	9.35E-07	7.43E-05	2.84E-03	3.23E-03	0.00E+00	0.00E+00	7.77E-03
SITEWIDE	230	ALL	potential resident	394833.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.74E-03	3.86E-03	2.59E-07	2.18E-04	2.91E-03	5.73E-03	7.93E-03	2.73E-03	9.54E-07	7.59E-05	2.90E-03	3.29E-03	0.00E+00	0.00E+00	7.93E-03
SITEWIDE	231	ALL	potential resident	394848.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-03	3.94E-03	2.65E-07	2.23E-04	2.97E-03	5.85E-03	8.10E-03	2.80E-03	9.75E-07	7.76E-05	2.97E-03	3.36E-03	0.00E+00	0.00E+00	8.10E-03
SITEWIDE	232	ALL	potential resident	394863.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.86E-03	4.03E-03	2.71E-07	2.28E-04	3.03E-03	5.98E-03	8.28E-03	2.86E-03	9.97E-07	7.93E-05	3.03E-03	3.44E-03	0.00E+00	0.00E+00	8.28E-03
SITEWIDE	233	ALL	potential resident	394878.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.92E-03	4.12E-03	2.77E-07	2.33E-04	3.10E-03	6.11E-03	8.46E-03	2.92E-03	1.02E-06	8.10E-05	3.10E-03	3.51E-03	0.00E+00	0.00E+00	8.46E-03
SITEWIDE	234	ALL	potential resident	394893.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.99E-03	4.21E-03	2.83E-07	2.38E-04	3.17E-03	6.24E-03	8.64E-03	2.98E-03	1.04E-06	8.27E-05	3.16E-03	3.59E-03	0.00E+00	0.00E+00	8.64E-03
SITEWIDE	235	ALL	potential resident	394908.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.05E-03	4.30E-03	2.89E-07	2.43E-04	3.24E-03	6.38E-03	8.83E-03	3.05E-03	1.06E-06	8.45E-05	3.23E-03	3.67E-03	0.00E+00	0.00E+00	8.83E-03
SITEWIDE	236	ALL	potential resident	394923.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.12E-03	4.40E-03	2.95E-07	2.48E-04	3.31E-03	6.53E-03	9.04E-03	3.12E-03	1.09E-06	8.65E-05	3.31E-03	3.75E-03	0.00E+00	0.00E+00	9.04E-03
SITEWIDE	237	ALL	potential resident	394938.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.19E-03	4.49E-03	3.01E-07	2.53E-04	3.38E-03	6.66E-03	9.22E-03	3.18E-03	1.11E-06	8.82E-05	3.37E-03	3.83E-03	0.00E+00	0.00E+00	9.22E-03
SITEWIDE	238	ALL	potential resident	394953.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.25E-03	4.58E-03	3.08E-07	2.59E-04	3.45E-03	6.80E-03	9.41E-03	3.25E-03	1.13E-06	9.01E-05	3.44E-03	3.91E-03	0.00E+00	0.00E+00	9.41E-03
SITEWIDE	239	ALL	potential resident	394968.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.35E-03	4.72E-03	3.17E-07	2.66E-04	3.55E-03	7.00E-03	9.69E-03	3.34E-03	1.17E-06	9.28E-05	3.55E-03	4.03E-03	0.00E+00	0.00E+00	9.69E-03
SITEWIDE	240	ALL	potential resident	394983.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.46E-03	4.88E-03	3.28E-07	2.75E-04	3.67E-03	7.24E-03	1.00E-02	3.46E-03	1.21E-06	9.59E-05	3.67E-03	4.16E-03	0.00E+00	0.00E+00	1.00E-02
SITEWIDE	241	ALL	potential resident	394998.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.57E-03	5.03E-03	3.38E-07	2.84E-04	3.78E-03	7.46E-03	1.03E-02	3.56E-03	1.24E-06	9.88E-05	3.78E-03	4.29E-03	0.00E+00	0.00E+00	1.03E-02
SITEWIDE	242	ALL	potential resident	395636	3867696	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	8.26E-03	5.55E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	243	ALL	potential resident	395646	3867696	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.31E-03	5.58E-07	4.69E-04	6.26E-03	1.23E-02	1.71E-02	5.89E-03	2.06E-06	1.63E-04	6.25E-03	7.09E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	244	ALL	potential resident	395656	3867696	NonCancerChronicDerived_InhSoilDermMMilk	5.94E-03	8.37E-03	5.62E-07	4.72E-04	6.30E-03	1.24E-02	1.72E-02	5.93E-03	2.07E-06	1.65E-04	6.29E-03	7.14E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	245	ALL	potential resident	395666	3867696	NonCancerChronicDerived_InhSoilDermMMilk	5.98E-03	8.43E-03	5.66E-07	4.76E-04	6.35E-03	1.25E-02	1.73E-02	5.97E-03	2.08E-06	1.66E-04	6.34E-03	7.19E-03	0.00E+00	0.00E+00	1.73E-02

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	246	ALL	potential resident	395676	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.02E-03	8.48E-03	5.70E-07	4.79E-04	6.39E-03	1.26E-02	1.74E-02	6.01E-03	2.10E-06	1.67E-04	6.38E-03	7.24E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	247	ALL	potential resident	395686	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.06E-03	8.54E-03	5.73E-07	4.82E-04	6.43E-03	1.27E-02	1.75E-02	6.05E-03	2.11E-06	1.68E-04	6.42E-03	7.28E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	248	ALL	potential resident	395696	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.11E-03	8.60E-03	5.78E-07	4.86E-04	6.48E-03	1.28E-02	1.77E-02	6.10E-03	2.13E-06	1.69E-04	6.47E-03	7.34E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	249	ALL	potential resident	395706	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.15E-03	8.66E-03	5.81E-07	4.89E-04	6.52E-03	1.29E-02	1.78E-02	6.14E-03	2.14E-06	1.70E-04	6.51E-03	7.39E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	250	ALL	potential resident	395716	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.18E-03	8.71E-03	5.85E-07	4.92E-04	6.56E-03	1.29E-02	1.79E-02	6.17E-03	2.15E-06	1.71E-04	6.55E-03	7.43E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	251	ALL	potential resident	395726	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.22E-03	8.76E-03	5.88E-07	4.95E-04	6.60E-03	1.30E-02	1.80E-02	6.21E-03	2.17E-06	1.72E-04	6.59E-03	7.47E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	252	ALL	potential resident	395736	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.26E-03	8.82E-03	5.92E-07	4.98E-04	6.64E-03	1.31E-02	1.81E-02	6.25E-03	2.18E-06	1.73E-04	6.63E-03	7.52E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	253	ALL	potential resident	395746	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.30E-03	8.87E-03	5.96E-07	5.01E-04	6.68E-03	1.32E-02	1.82E-02	6.29E-03	2.19E-06	1.75E-04	6.67E-03	7.57E-03	0.00E+00	0.00E+00	1.82E-02
SITEWIDE	254	ALL	potential resident	395756	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.34E-03	8.93E-03	6.00E-07	5.04E-04	6.73E-03	1.33E-02	1.84E-02	6.33E-03	2.21E-06	1.76E-04	6.72E-03	7.62E-03	0.00E+00	0.00E+00	1.84E-02
SITEWIDE	255	ALL	potential resident	395766	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.38E-03	8.99E-03	6.04E-07	5.08E-04	6.77E-03	1.33E-02	1.85E-02	6.37E-03	2.22E-06	1.77E-04	6.76E-03	7.67E-03	0.00E+00	0.00E+00	1.85E-02
SITEWIDE	256	ALL	potential resident	395776	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.43E-03	9.05E-03	6.08E-07	5.11E-04	6.81E-03	1.34E-02	1.86E-02	6.41E-03	2.24E-06	1.78E-04	6.80E-03	7.72E-03	0.00E+00	0.00E+00	1.86E-02
SITEWIDE	257	ALL	potential resident	395786	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.47E-03	9.11E-03	6.12E-07	5.14E-04	6.86E-03	1.35E-02	1.87E-02	6.46E-03	2.25E-06	1.79E-04	6.85E-03	7.77E-03	0.00E+00	0.00E+00	1.87E-02
SITEWIDE	258	ALL	potential resident	395796	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.51E-03	9.16E-03	6.16E-07	5.17E-04	6.90E-03	1.36E-02	1.88E-02	6.50E-03	2.27E-06	1.80E-04	6.89E-03	7.82E-03	0.00E+00	0.00E+00	1.88E-02
SITEWIDE	259	ALL	potential resident	395806	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.55E-03	9.22E-03	6.20E-07	5.21E-04	6.95E-03	1.37E-02	1.90E-02	6.54E-03	2.28E-06	1.81E-04	6.94E-03	7.87E-03	0.00E+00	0.00E+00	1.90E-02
SITEWIDE	260	ALL	potential resident	395816	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.60E-03	9.29E-03	6.24E-07	5.24E-04	6.99E-03	1.38E-02	1.91E-02	6.58E-03	2.30E-06	1.83E-04	6.98E-03	7.92E-03	0.00E+00	0.00E+00	1.91E-02
SITEWIDE	261	ALL	potential resident	395826	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.64E-03	9.35E-03	6.28E-07	5.28E-04	7.04E-03	1.39E-02	1.92E-02	6.63E-03	2.31E-06	1.84E-04	7.03E-03	7.98E-03	0.00E+00	0.00E+00	1.92E-02
SITEWIDE	262	ALL	potential resident	395636	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.81E-03	8.17E-03	5.49E-07	4.62E-04	6.16E-03	1.21E-02	1.68E-02	5.79E-03	2.02E-06	1.61E-04	6.15E-03	6.97E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	263	ALL	potential resident	395646	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.84E-03	8.22E-03	5.52E-07	4.64E-04	6.19E-03	1.22E-02	1.69E-02	5.83E-03	2.03E-06	1.62E-04	6.18E-03	7.01E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	264	ALL	potential resident	395656	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.88E-03	8.28E-03	5.56E-07	4.67E-04	6.23E-03	1.23E-02	1.70E-02	5.87E-03	2.05E-06	1.63E-04	6.22E-03	7.06E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	265	ALL	potential resident	395666	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.92E-03	8.33E-03	5.60E-07	4.71E-04	6.28E-03	1.24E-02	1.71E-02	5.91E-03	2.06E-06	1.64E-04	6.27E-03	7.11E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	266	ALL	potential resident	395676	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.96E-03	8.39E-03	5.63E-07	4.74E-04	6.32E-03	1.25E-02	1.72E-02	5.95E-03	2.07E-06	1.65E-04	6.31E-03	7.16E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	267	ALL	potential resident	395686	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.99E-03	8.44E-03	5.67E-07	4.77E-04	6.36E-03	1.25E-02	1.73E-02	5.98E-03	2.09E-06	1.66E-04	6.35E-03	7.20E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	268	ALL	potential resident	395696	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.04E-03	8.50E-03	5.71E-07	4.80E-04	6.40E-03	1.26E-02	1.75E-02	6.03E-03	2.10E-06	1.67E-04	6.39E-03	7.26E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	269	ALL	potential resident	395706	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.08E-03	8.56E-03	5.75E-07	4.83E-04	6.44E-03	1.27E-02	1.76E-02	6.06E-03	2.12E-06	1.68E-04	6.43E-03	7.30E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	270	ALL	potential resident	395716	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.11E-03	8.60E-03	5.78E-07	4.86E-04	6.48E-03	1.28E-02	1.77E-02	6.10E-03	2.13E-06	1.69E-04	6.47E-03	7.34E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	271	ALL	potential resident	395726	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.15E-03	8.66E-03	5.81E-07	4.89E-04	6.52E-03	1.29E-02	1.78E-02	6.14E-03	2.14E-06	1.70E-04	6.51E-03	7.39E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	272	ALL	potential resident	395736	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.19E-03	8.72E-03	5.85E-07	4.92E-04	6.56E-03	1.29E-02	1.79E-02	6.18E-03	2.16E-06	1.71E-04	6.55E-03	7.44E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	273	ALL	potential resident	395746	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.23E-03	8.77E-03	5.89E-07	4.95E-04	6.61E-03	1.30E-02	1.80E-02	6.22E-03	2.17E-06	1.73E-04	6.60E-03	7.49E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	274	ALL	potential resident	395756	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.27E-03	8.83E-03	5.93E-07	4.99E-04	6.65E-03	1.31E-02	1.81E-02	6.26E-03	2.18E-06	1.74E-04	6.64E-03	7.54E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	275	ALL	potential resident	395766	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.31E-03	8.89E-03	5.97E-07	5.02E-04	6.69E-03	1.32E-02	1.83E-02	6.30E-03	2.20E-06	1.75E-04	6.68E-03	7.58E-03	0.00E+00	0.00E+00	1.83E-02
SITEWIDE	276	ALL	potential resident	395776	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.35E-03	8.94E-03	6.01E-07	5.05E-04	6.73E-03	1.33E-02	1.84E-02	6.34E-03	2.21E-06	1.76E-04	6.72E-03	7.63E-03	0.00E+00	0.00E+00	1.84E-02
SITEWIDE	277	ALL	potential resident	395786	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.39E-03	9.00E-03	6.05E-07	5.08E-04	6.78E-03	1.34E-02	1.85E-02	6.38E-03	2.23E-06	1.77E-04	6.77E-03	7.68E-03	0.00E+00	0.00E+00	1.85E-02
SITEWIDE	278	ALL	potential resident	395796	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.43E-03	9.06E-03	6.08E-07	5.11E-04	6.82E-03	1.34E-02	1.86E-02	6.42E-03	2.24E-06	1.78E-04	6.81E-03	7.73E-03	0.00E+00	0.00E+00	1.86E-02
SITEWIDE	279	ALL	potential resident	395806	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.47E-03	9.11E-03	6.12E-07	5.14E-04	6.86E-03	1.35E-02	1.87E-02	6.46E-03	2.25E-06	1.79E-04	6.85E-03	7.77E-03	0.00E+00	0.00E+00	1.87E-02
SITEWIDE	280	ALL	potential resident	395816	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.51E-03	9.17E-03	6.16E-07	5.18E-04	6.91E-03	1.36E-02	1.88E-02	6.50E-03	2.27E-06	1.80E-04	6.89E-03	7.82E-03	0.00E+00	0.00E+00	1.88E-02
SITEWIDE	281	ALL	potential resident	395826	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.56E-03	9.24E-03	6.20E-07	5.22E-04	6.96E-03	1.37E-02	1.90E-02	6.55E-03	2.28E-06	1.82E-04	6.95E-03	7.88E-03	0.00E+00	0.00E+00	1.90E-02
SITEWIDE	282	ALL	potential resident	395636	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.75E-03	8.09E-03	5.44E-07	4.57E-04	6.10E-03	1.20E-02	1.66E-02	5.74E-03	2.00E-06	1.59E-04	6.09E-03	6.91E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	283	ALL	potential resident	395646	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.78E-03	8.14E-03	5.47E-07	4.60E-04	6.13E-03	1.21E-02	1.67E-02	5.77E-03	2.01E-06	1.60E-04	6.12E-03	6.95E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	284	ALL	potential resident	395656	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.82E-03	8.20E-03	5.51E-07	4.63E-04	6.17E-03	1.22E-02	1.68E-02	5.81E-03	2.03E-06	1.61E-04	6.16E-03	7.00E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	285	ALL	potential resident	395666	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.86E-03	8.25E-03	5.54E-07	4.66E-04	6.21E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.20E-03	7.04E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	286	ALL	potential resident	395676	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.30E-03	5.58E-07	4.69E-04	6.25E-03	1.23E-02	1.71E-02	5.88E-03	2.05E-06	1.63E-04	6.24E-03	7.08E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	287	ALL	potential resident	395686	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.35E-03	5.61E-07	4.71E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.06E-06	1.64E-04	6.28E-03	7.12E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	288	ALL	potential resident	395696	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.98E-03	8.41E-03	5.65E-07	4.75E-04	6.34E-03	1.25E-02	1.73E-02	5.96E-03	2.08E-06	1.65E-04	6.33E-03	7.18E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	289	ALL	potential resident	395706	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.01E-03	8.46E-03	5.69E-07	4.78E-04	6.37E-03	1.26E-02	1.74E-02	6.00E-03	2.09E-06	1.66E-04	6.36E-03	7.22E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	290	ALL	potential resident	395716	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.05E-03	8.51E-03	5.72E-07	4.81E-04	6.41E-03	1.26E-02	1.75E-02	6.04E-03	2.11E-06	1.67E-04	6.40E-03	7.26E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	291	ALL	potential resident	395726	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.09E-03	8.57E-03	5.76E-07	4.84E-04	6.45E-03	1.27E-02	1.76E-02	6.08E-03	2.12E-06	1.69E-04	6.45E-03	7.31E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	292	ALL	potential resident	395736	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.13E-03	8.63E-03	5.80E-07	4.88E-04	6.50E-03	1.28E-02	1.77E-02	6.12E-03	2.14E-06	1.70E-04	6.49E-03	7.37E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	293	ALL	potential resident	395746	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.18E-03	8.70E-03	5.84E-07	4.91E-04	6.55E-03	1.29E-02	1.79E-02	6.16E-03	2.15E-06	1.71E-04	6.54E-03	7.42E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	294	ALL	potential resident	395756	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.21E-03	8.75E-03	5.88E-07	4.94E-04	6.59E-03	1.30E-02	1.80E-02	6.20E-03	2.16E-06	1.72E-04	6.58E-03	7.47E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	295	ALL	potential resident	395766	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.24E-03	8.79E-03	5.91E-07	4.96E-04	6.62E-03	1.31E-02	1.81E-02	6.23E-03	2.17E-06	1.73E-04	6.61E-03	7.50E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	296	ALL	potential resident	395776	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.28E-03	8.84E-03	5.94E-07	4.99E-04	6.66E-03	1.31E-02	1.82E-02	6.27E-03	2.19E-06	1.74E-04	6.65E-03	7.55E-03	0.00E+00	0.00E+00	1.82E-02
SITEWIDE	297	ALL	potential resident	395786	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.32E-03	8.90E-03	5.98E-07	5.03E-04	6.70E-03	1.32E-02	1.83E-02	6.31E-03	2.20E-06	1.75E-04	6.69E-03	7.60E-03	0.00E+00	0.00E+00	1.83E-02
SITEWIDE	298	ALL	potential resident	395796	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.36E-03	8.96E-03	6.02E-07	5.06E-04	6.75E-03	1.33E-02	1.84E-02	6.35E-03	2.22E-06	1.76E-04	6.74E-03	7.64E-03	0.00E+00	0.00E+00	1.84E-02
SITEWIDE	299	ALL	potential resident	395806	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.40E-03	9.01E-03	6.05E-07	5.09E-04	6.78E-03	1.34E-02	1.85E-02	6.38E-03	2.23E-06	1.77E-04	6.77E-03	7.69E-03	0.00E+00	0.00E+00	1.85E-02
SITEWIDE	300	ALL	potential resident	395816	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.44E-03	9.06E-03	6.09E-07	5.12E-04	6.82E-03	1.35E-02	1.86E-02	6.42E-03	2.24E-06	1.78E-04	6.81E-03	7.73E-03	0.00E+00	0.00E+00	1.86E-02
SITEWIDE	301	ALL	potential resident	395826	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.48E-03	9.13E-03	6.13E-07	5.15E-04	6.87E-03	1.36E-02	1.88E-02	6.47E-03	2.26E-06	1.80E-04	6.86E-03	7.79E-03	0.00E+00	0.00E+00	1.88E-02
SITEWIDE	302	ALL	potential resident	395636	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.69E-03	8.01E-03	5.38E-07	4.52E-04	6.03E-03	1.19E-02	1.65E-02	5.68E-03	1.98E-06	1.58E-04	6.03E-03	6.84E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	303	ALL	potential resident	395646	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.73E-03	8.07E-03	5.42E-07	4.56E-04	6.08E-03	1.20E-02	1.66E-02	5.72E-03	2.00E-06	1.59E-04	6.07E-03	6.89E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	304	ALL	potential resident	395656	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.77E-03	8.13E-03	5.46E-07	4.59E-04	6.12E-03	1.21E-02	1.67E-02	5.76E-03	2.01E-06	1.60E-04	6.11E-03	6.93E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	305	ALL	potential resident	395666	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.81E-03	8.18E-03	5.49E-07	4.62E-04	6.16E-03	1.21E-02	1.68E-02	5.80E-03	2.02E-06	1.61E-04	6.15E-03	6.98E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	306	ALL	potential resident	395676	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.84E-03	8.22E-03	5.52E-07	4.64E-04	6.19E-03	1.22E-02	1.69E-02	5.83E-03	2.03E-06	1.62E-04	6.18E-03	7.01E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	307	ALL	potential resident	395686	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	8.27E-03	5.55E-07	4.67E-04	6.23E-03	1.23E-02	1.70E-02	5.86E-03	2.04E-06	1.63E-04	6.22E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	308	ALL	potential resident	395696	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.92E-03	8.33E-03	5.59E-07	4.70E-04	6.27E-03	1.24E-02	1.71E-02	5.90E-03	2.06E-06	1.64E-04	6.26E-03	7.11E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	309	ALL	potential resident	395706	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.95E-03	8.38E-03	5.63E-07	4.73E-04	6.31E-03	1.24E-02	1.72E-02	5.94E-03	2.07E-06	1.65E-04	6.30E-03	7.15E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	310	ALL	potential resident	395716	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.99E-03	8.43E-03	5.66E-07	4.76E-04	6.35E-03	1.25E-02	1.73E-02	5.98E-03	2.09E-06	1.66E-04	6.34E-03	7.20E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	311	ALL	potential resident	395726	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.03E-03	8.49E-03	5.70E-07	4.80E-04	6.40E-03	1.26E-02	1.75E-02	6.02E-03	2.10E-06	1.67E-04	6.39E-03	7.25E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	312	ALL	potential resident	395736	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.08E-03	8.55E-03	5.75E-07	4.83E-04	6.44E-03	1.27E-02	1.76E-02	6.06E-03	2.12E-06	1.68E-04	6.43E-03	7.30E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	313	ALL	potential resident	395746	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.12E-03	8.61E-03	5.79E-07	4.86E-04	6.49E-03	1.28E-02	1.77E-02	6.11E-03	2.13E-06	1.69E-04	6.48E-03	7.35E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	314	ALL	potential resident	395756	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.15E-03	8.66E-03	5.82E-07	4.89E-04	6.52E-03	1.29E-02	1.78E-02	6.14E-03	2.14E-06	1.70E-04	6.51E-03	7.39E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	315	ALL	potential resident	395766	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.18E-03	8.70E-03	5.84E-07	4.91E-04	6.55E-03	1.29E-02	1.79E-02	6.17E-03	2.15E-06	1.71E-04	6.54E-03	7.42E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	316	ALL	potential resident	395776	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.21E-03	8.75E-03	5.87E-07	4.94E-04	6.59E-03	1.30E-02	1.80E-02	6.20E-03	2.16E-06	1.72E-04	6.58E-03	7.46E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	317	ALL	potential resident	395786	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.25E-03	8.80E-03	5.91E-07	4.97E-04	6.63E-03	1.31E-02	1.81E-02	6.24E-03	2.18E-06	1.73E-04	6.62E-03	7.51E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	318	ALL	potential resident	395796	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.29E-03	8.85E-03	5.94E-07	5.00E-04	6.67E-03	1.31E-02	1.82E-02	6.27E-03	2.19E-06	1.74E-04	6.66E-03	7.55E-03	0.00E+00	0.00E+00	1.82E-02
SITEWIDE	319	ALL	potential resident	395806	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.32E-03	8.90E-03	5.98E-07	5.03E-04	6.70E-03	1.32E-02	1.83E-02	6.31E-03	2.20E-06	1.75E-04	6.69E-03	7.59E-03	0.00E+00	0.00E+00	1.83E-02
SITEWIDE	320	ALL	potential resident	395816	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.36E-03	8.95E-03	6.01E-07	5.06E-04	6.74E-03	1.33E-02	1.84E-02	6.35E-03	2.21E-06	1.76E-04	6.73E-03	7.64E-03	0.00E+00	0.00E+00	1.84E-02
SITEWIDE	321	ALL	potential resident	395826	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.41E-03	9.02E-03	6.06E-07	5.09E-04	6.79E-03	1.34E-02	1.85E-02	6.39E-03	2.23E-06	1.77E-04	6.78E-03	7.70E-03	0.00E+00	0.00E+00	1.85E-02
SITEWIDE	322	ALL	potential resident	395636	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.63E-03	7.93E-03	5.33E-07	4.48E-04	5.97E-03	1.18E-02	1.63E-02	5.62E-03	1.96E-06	1.56E-04	5.96E-03	6.76E-03	0.00E+00	0.00E+00	1.63E-02
SITEWIDE	323	ALL	potential resident	395646	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.67E-03	7.99E-03	5.37E-07	4.51E-04	6.02E-03	1.19E-02	1.64E-02	5.66E-03	1.98E-06	1.57E-04	6.01E-03	6.82E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	324	ALL	potential resident	395656	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.72E-03	8.05E-03	5.41E-07	4.55E-04	6.06E-03	1.20E-02	1.65E-02	5.71E-03	1.99E-06	1.58E-04	6.05E-03	6.87E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	325	ALL	potential resident	395666	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.75E-03	8.10E-03	5.44E-07	4.57E-04	6.10E-03	1.20E-02	1.66E-02	5.74E-03	2.00E-06	1.59E-04	6.09E-03	6.91E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	326	ALL	potential resident	395676	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.78E-03	8.14E-03	5.47E-07	4.59E-04	6.13E-03	1.21E-02	1.67E-02	5.77E-03	2.01E-06	1.60E-04	6.12E-03	6.94E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	327	ALL	potential resident	395686	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.81E-03	8.18E-03	5.49E-07	4.62E-04	6.16E-03	1.21E-02	1.68E-02	5.80E-03	2.02E-06	1.61E-04	6.15E-03	6.98E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	328	ALL	potential resident	395696	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.85E-03	8.24E-03	5.53E-07	4.65E-04	6.20E-03	1.22E-02	1.69E-02	5.84E-03	2.04E-06	1.62E-04	6.19E-03	7.03E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	329	ALL	potential resident	395706	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.89E-03	8.29E-03	5.57E-07	4.68E-04	6.25E-03	1.23E-02	1.70E-02	5.88E-03	2.05E-06	1.63E-04	6.24E-03	7.08E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	330	ALL	potential resident	395716	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.35E-03	5.61E-07	4.72E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.07E-06	1.64E-04	6.28E-03	7.13E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	331	ALL	potential resident	395726	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.97E-03	8.41E-03	5.65E-07	4.75E-04	6.33E-03	1.25E-02	1.73E-02	5.96E-03	2.08E-06	1.65E-04	6.32E-03	7.17E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	332	ALL	potential resident	395736	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.01E-03	8.46E-03	5.68E-07	4.78E-04	6.37E-03	1.26E-02	1.74E-02	6.00E-03	2.09E-06	1.66E-04	6.36E-03	7.22E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	333	ALL	potential resident	395746	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.05E-03	8.52E-03	5.72E-07	4.81E-04	6.41E-03	1.26E-02	1.75E-02	6.04E-03	2.11E-06	1.67E-04	6.40E-03	7.27E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	334	ALL	potential resident	395756	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.08E-03	8.57E-03	5.75E-07	4.84E-04	6.45E-03	1.27E-02	1.76E-02	6.07E-03	2.12E-06	1.68E-04	6.44E-03	7.31E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	335	ALL	potential resident	395766	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.11E-03	8.61E-03	5.78E-07	4.86E-04	6.48E-03	1.28E-02	1.77E-02	6.10E-03	2.13E-06	1.69E-04	6.47E-03	7.34E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	336	ALL	potential resident	395776	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.15E-03	8.65E-03	5.81E-07	4.89E-04	6.52E-03	1.28E-02	1.78E-02	6.13E-03	2.14E-06	1.70E-04	6.51E-03	7.38E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	337	ALL	potential resident	395786	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.18E-03	8.70E-03	5.84E-07	4.91E-04	6.55E-03	1.29E-02	1.79E-02	6.17E-03	2.15E-06	1.71E-04	6.54E-03	7.42E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	338	ALL	potential resident	395796	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.21E-03	8.75E-03	5.88E-07	4.94E-04	6.59E-03	1.30E-02	1.80E-02	6.20E-03	2.16E-06	1.72E-04	6.58E-03	7.47E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	339	ALL	potential resident	395806	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.25E-03	8.80E-03	5.91E-07	4.97E-04	6.63E-03	1.31E-02	1.81E-02	6.24E-03	2.18E-06	1.73E-04	6.61E-03	7.51E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	340	ALL	potential resident	395816	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.29E-03	8.85E-03	5.95E-07	5.00E-04	6.67E-03	1.31E-02	1.82E-02	6.27E-03	2.19E-06	1.74E-04	6.66E-03	7.55E-03	0.00E+00	0.00E+00	1.82E-02
SITEWIDE	341	ALL	potential resident	395826	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.33E-03	8.91E-03	5.99E-07	5.03E-04	6.71E-03	1.32E-02	1.83E-02	6.32E-03	2.20E-06	1.75E-04	6.70E-03	7.61E-03	0.00E+00	0.00E+00	1.83E-02
SITEWIDE	342	ALL	potential resident	395636	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.57E-03	7.84E-03	5.27E-07	4.43E-04	5.90E-03	1.16E-02	1.61E-02	5.56E-03	1.94E-06	1.54E-04	5.90E-03	6.69E-03	0.00E+00	0.00E+00	1.61E-02
SITEWIDE	343	ALL	potential resident	395646	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.61E-03	7.90E-03	5.31E-07	4.46E-04	5.95E-03	1.17E-02	1.62E-02	5.60E-03	1.95E-06	1.55E-04	5.94E-03	6.74E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	344	ALL	potential resident	395656	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.66E-03	7.97E-03	5.35E-07	4.50E-04	6.00E-03	1.18E-02	1.64E-02	5.65E-03	1.97E-06	1.57E-04	5.99E-03	6.80E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	345	ALL	potential resident	395666	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.69E-03	8.01E-03	5.38E-07	4.53E-04	6.04E-03	1.19E-02	1.65E-02	5.68E-03	1.98E-06	1.58E-04	6.03E-03	6.84E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	346	ALL	potential resident	395676	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.72E-03	8.05E-03	5.41E-07	4.55E-04	6.06E-03	1.20E-02	1.65E-02	5.71E-03	1.99E-06	1.58E-04	6.05E-03	6.87E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	347	ALL	potential resident	395686	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.75E-03	8.09E-03	5.43E-07	4.57E-04	6.09E-03	1.20E-02	1.66E-02	5.74E-03	2.00E-06	1.59E-04	6.08E-03	6.90E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	348	ALL	potential resident	395696	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.79E-03	8.15E-03	5.47E-07	4.60E-04	6.14E-03	1.21E-02	1.67E-02	5.78E-03	2.01E-06	1.60E-04	6.13E-03	6.95E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	349	ALL	potential resident	395706	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.83E-03	8.20E-03	5.51E-07	4.63E-04	6.18E-03	1.22E-02	1.69E-02	5.81E-03	2.03E-06	1.61E-04	6.17E-03	7.00E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	350	ALL	potential resident	395716	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.86E-03	8.26E-03	5.55E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	351	ALL	potential resident	395726	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.31E-03	5.58E-07	4.69E-04	6.26E-03	1.23E-02	1.71E-02	5.89E-03	2.05E-06	1.63E-04	6.25E-03	7.09E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	352	ALL	potential resident	395736	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.36E-03	5.61E-07	4.72E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.07E-06	1.64E-04	6.28E-03	7.13E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	353	ALL	potential resident	395746	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.97E-03	8.41E-03	5.65E-07	4.75E-04	6.33E-03	1.25E-02	1.73E-02	5.96E-03	2.08E-06	1.65E-04	6.32E-03	7.17E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	354	ALL	potential resident	395756	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.01E-03	8.46E-03	5.68E-07	4.78E-04	6.37E-03	1.26E-02	1.74E-02	5.99E-03	2.09E-06	1.66E-04	6.36E-03	7.22E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	355	ALL	potential resident	395766	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.04E-03	8.51E-03	5.71E-07	4.80E-04	6.41E-03	1.26E-02	1.75E-02	6.03E-03	2.10E-06	1.67E-04	6.40E-03	7.26E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	356	ALL	potential resident	395776	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.08E-03	8.56E-03	5.75E-07	4.83E-04	6.44E-03	1.27E-02	1.76E-02	6.07E-03	2.12E-06	1.68E-04	6.43E-03	7.30E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	357	ALL	potential resident	395786	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.11E-03	8.61E-03	5.78E-07	4.86E-04	6.48E-03	1.28E-02	1.77E-02	6.10E-03	2.13E-06	1.69E-04	6.47E-03	7.34E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	358	ALL	potential resident	395796	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.14E-03	8.65E-03	5.81E-07	4.89E-04	6.52E-03	1.28E-02	1.78E-02	6.13E-03	2.14E-06	1.70E-04	6.51E-03	7.38E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	359	ALL	potential resident	395806	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.18E-03	8.70E-03	5.84E-07	4.91E-04	6.55E-03	1.29E-02	1.79E-02	6.17E-03	2.15E-06	1.71E-04	6.54E-03	7.42E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	360	ALL	potential resident	395816	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.22E-03	8.75E-03	5.88E-07	4.94E-04	6.59E-03	1.30E-02	1.80E-02	6.20E-03	2.16E-06	1.72E-04	6.58E-03	7.47E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	361	ALL	potential resident	395826	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.26E-03	8.81E-03	5.92E-07	4.98E-04	6.64E-03	1.31E-02	1.81E-02	6.25E-03	2.18E-06	1.73E-04	6.63E-03	7.52E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	362	ALL	potential resident	395636	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.51E-03	7.75E-03	5.21E-07	4.38E-04	5.84E-03	1.15E-02	1.59E-02	5.50E-03	1.92E-06	1.52E-04	5.83E-03	6.62E-03	0.00E+00	0.00E+00	1.59E-02
SITEWIDE	363	ALL	potential resident	395646	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.55E-03	7.81E-03	5.25E-07	4.41E-04	5.89E-03	1.16E-02	1.61E-02	5.54E-03	1.93E-06	1.54E-04	5.88E-03	6.67E-03	0.00E+00	0.00E+00	1.61E-02
SITEWIDE	364	ALL	potential resident	395656	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.59E-03	7.88E-03	5.29E-07	4.45E-04	5.93E-03	1.17E-02	1.62E-02	5.58E-03	1.95E-06	1.55E-04	5.92E-03	6.72E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	365	ALL	potential resident	395666	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.63E-03	7.92E-03	5.32E-07	4.47E-04	5.97E-03	1.18E-02	1.63E-02	5.62E-03	1.96E-06	1.56E-04	5.96E-03	6.76E-03	0.00E+00	0.00E+00	1.63E-02
SITEWIDE	366	ALL	potential resident	395676	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.66E-03	7.96E-03	5.35E-07	4.50E-04	6.00E-03	1.18E-02	1.64E-02	5.64E-03	1.97E-06	1.57E-04	5.99E-03	6.79E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	367	ALL	potential resident	395686	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.69E-03	8.01E-03	5.38E-07	4.52E-04	6.03E-03	1.19E-02	1.65E-02	5.68E-03	1.98E-06	1.57E-04	6.02E-03	6.83E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	368	ALL	potential resident	395696	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.73E-03	8.06E-03	5.41E-07	4.55E-04	6.07E-03	1.20E-02	1.66E-02	5.71E-03	1.99E-06	1.59E-04	6.06E-03	6.88E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	369	ALL	potential resident	395706	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.76E-03	8.11E-03	5.45E-07	4.58E-04	6.11E-03	1.20E-02	1.67E-02	5.75E-03	2.01E-06	1.60E-04	6.10E-03	6.92E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	370	ALL	potential resident	395716	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.79E-03	8.16E-03	5.48E-07	4.61E-04	6.14E-03	1.21E-02	1.68E-02	5.78E-03	2.02E-06	1.60E-04	6.13E-03	6.96E-03	0.00E+00	0.00E+00	1.68E-02

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	371	ALL	potential resident	395726	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.82E-03	8.20E-03	5.51E-07	4.63E-04	6.18E-03	1.22E-02	1.69E-02	5.81E-03	2.03E-06	1.61E-04	6.17E-03	7.00E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	372	ALL	potential resident	395736	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.86E-03	8.25E-03	5.54E-07	4.66E-04	6.21E-03	1.22E-02	1.69E-02	5.85E-03	2.04E-06	1.62E-04	6.20E-03	7.04E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	373	ALL	potential resident	395746	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.89E-03	8.30E-03	5.57E-07	4.69E-04	6.25E-03	1.23E-02	1.71E-02	5.88E-03	2.05E-06	1.63E-04	6.24E-03	7.08E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	374	ALL	potential resident	395756	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.35E-03	5.61E-07	4.71E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.06E-06	1.64E-04	6.28E-03	7.12E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	375	ALL	potential resident	395766	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.97E-03	8.40E-03	5.64E-07	4.74E-04	6.33E-03	1.25E-02	1.73E-02	5.95E-03	2.08E-06	1.65E-04	6.32E-03	7.17E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	376	ALL	potential resident	395776	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.00E-03	8.45E-03	5.68E-07	4.77E-04	6.36E-03	1.25E-02	1.74E-02	5.99E-03	2.09E-06	1.66E-04	6.35E-03	7.21E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	377	ALL	potential resident	395786	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.04E-03	8.50E-03	5.71E-07	4.80E-04	6.40E-03	1.26E-02	1.75E-02	6.02E-03	2.10E-06	1.67E-04	6.39E-03	7.25E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	378	ALL	potential resident	395796	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.07E-03	8.55E-03	5.74E-07	4.83E-04	6.44E-03	1.27E-02	1.76E-02	6.06E-03	2.11E-06	1.68E-04	6.43E-03	7.29E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	379	ALL	potential resident	395806	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.10E-03	8.60E-03	5.77E-07	4.85E-04	6.47E-03	1.28E-02	1.77E-02	6.09E-03	2.13E-06	1.69E-04	6.46E-03	7.33E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	380	ALL	potential resident	395816	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.14E-03	8.65E-03	5.81E-07	4.88E-04	6.51E-03	1.28E-02	1.78E-02	6.13E-03	2.14E-06	1.70E-04	6.50E-03	7.38E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	381	ALL	potential resident	395826	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.19E-03	8.71E-03	5.85E-07	4.92E-04	6.56E-03	1.29E-02	1.79E-02	6.17E-03	2.15E-06	1.71E-04	6.55E-03	7.43E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	382	ALL	potential resident	395636	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.44E-03	7.67E-03	5.15E-07	4.33E-04	5.77E-03	1.14E-02	1.58E-02	5.43E-03	1.90E-06	1.51E-04	5.76E-03	6.54E-03	0.00E+00	0.00E+00	1.58E-02
SITEWIDE	383	ALL	potential resident	395646	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.49E-03	7.73E-03	5.19E-07	4.36E-04	5.82E-03	1.15E-02	1.59E-02	5.48E-03	1.91E-06	1.52E-04	5.81E-03	6.59E-03	0.00E+00	0.00E+00	1.59E-02
SITEWIDE	384	ALL	potential resident	395656	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.53E-03	7.78E-03	5.23E-07	4.39E-04	5.86E-03	1.16E-02	1.60E-02	5.51E-03	1.92E-06	1.53E-04	5.85E-03	6.64E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	385	ALL	potential resident	395666	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.56E-03	7.83E-03	5.26E-07	4.42E-04	5.90E-03	1.16E-02	1.61E-02	5.55E-03	1.94E-06	1.54E-04	5.89E-03	6.68E-03	0.00E+00	0.00E+00	1.61E-02
SITEWIDE	386	ALL	potential resident	395676	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.59E-03	7.87E-03	5.29E-07	4.45E-04	5.93E-03	1.17E-02	1.62E-02	5.58E-03	1.95E-06	1.55E-04	5.92E-03	6.72E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	387	ALL	potential resident	395686	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.62E-03	7.92E-03	5.32E-07	4.47E-04	5.96E-03	1.18E-02	1.63E-02	5.61E-03	1.96E-06	1.56E-04	5.95E-03	6.76E-03	0.00E+00	0.00E+00	1.63E-02
SITEWIDE	388	ALL	potential resident	395696	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.66E-03	7.97E-03	5.35E-07	4.50E-04	6.00E-03	1.18E-02	1.64E-02	5.65E-03	1.97E-06	1.57E-04	5.99E-03	6.80E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	389	ALL	potential resident	395706	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.70E-03	8.02E-03	5.39E-07	4.53E-04	6.04E-03	1.19E-02	1.65E-02	5.69E-03	1.98E-06	1.58E-04	6.03E-03	6.85E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	390	ALL	potential resident	395716	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.73E-03	8.06E-03	5.42E-07	4.55E-04	6.07E-03	1.20E-02	1.66E-02	5.72E-03	1.99E-06	1.59E-04	6.06E-03	6.88E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	391	ALL	potential resident	395726	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.75E-03	8.10E-03	5.44E-07	4.58E-04	6.10E-03	1.20E-02	1.66E-02	5.74E-03	2.00E-06	1.59E-04	6.09E-03	6.91E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	392	ALL	potential resident	395736	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.79E-03	8.15E-03	5.47E-07	4.60E-04	6.14E-03	1.21E-02	1.67E-02	5.78E-03	2.02E-06	1.60E-04	6.13E-03	6.95E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	393	ALL	potential resident	395746	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.83E-03	8.20E-03	5.51E-07	4.63E-04	6.18E-03	1.22E-02	1.69E-02	5.81E-03	2.03E-06	1.61E-04	6.17E-03	7.00E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	394	ALL	potential resident	395756	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.86E-03	8.25E-03	5.54E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.04E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	395	ALL	potential resident	395766	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.31E-03	5.58E-07	4.69E-04	6.26E-03	1.23E-02	1.71E-02	5.89E-03	2.05E-06	1.63E-04	6.25E-03	7.09E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	396	ALL	potential resident	395776	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.35E-03	5.61E-07	4.72E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.07E-06	1.64E-04	6.28E-03	7.13E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	397	ALL	potential resident	395786	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.96E-03	8.40E-03	5.64E-07	4.74E-04	6.32E-03	1.25E-02	1.73E-02	5.95E-03	2.08E-06	1.65E-04	6.31E-03	7.16E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	398	ALL	potential resident	395796	3867766	NonCancerChronicDerived_InhSoilDermMMilk	6.00E-03	8.44E-03	5.67E-07	4.77E-04	6.36E-03	1.25E-02	1.74E-02	5.99E-03	2.09E-06	1.66E-04	6.35E-03	7.20E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	399	ALL	potential resident	395806	3867766	NonCancerChronicDerived_InhSoilDermMMilk	6.03E-03	8.49E-03	5.71E-07	4.80E-04	6.40E-03	1.26E-02	1.75E-02	6.02E-03	2.10E-06	1.67E-04	6.39E-03	7.25E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	400	ALL	potential resident	395816	3867766	NonCancerChronicDerived_InhSoilDermMMilk	6.07E-03	8.54E-03	5.74E-07	4.82E-04	6.44E-03	1.27E-02	1.76E-02	6.06E-03	2.11E-06	1.68E-04	6.43E-03	7.29E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	401	ALL	potential resident	395826	3867766	NonCancerChronicDerived_InhSoilDermMMilk	6.11E-03	8.61E-03	5.78E-07	4.86E-04	6.48E-03	1.28E-02	1.77E-02	6.10E-03	2.13E-06	1.69E-04	6.47E-03	7.34E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	402	ALL	potential resident	395636	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.38E-03	7.57E-03	5.09E-07	4.28E-04	5.70E-03	1.12E-02	1.56E-02	5.37E-03	1.87E-06	1.49E-04	5.69E-03	6.46E-03	0.00E+00	0.00E+00	1.56E-02
SITEWIDE	403	ALL	potential resident	395646	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.42E-03	7.63E-03	5.13E-07	4.31E-04	5.75E-03	1.13E-02	1.57E-02	5.41E-03	1.89E-06	1.50E-04	5.74E-03	6.51E-03	0.00E+00	0.00E+00	1.57E-02
SITEWIDE	404	ALL	potential resident	395656	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.46E-03	7.69E-03	5.16E-07	4.34E-04	5.79E-03	1.14E-02	1.58E-02	5.45E-03	1.90E-06	1.51E-04	5.78E-03	6.56E-03	0.00E+00	0.00E+00	1.58E-02
SITEWIDE	405	ALL	potential resident	395666	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.50E-03	7.74E-03	5.20E-07	4.37E-04	5.83E-03	1.15E-02	1.59E-02	5.49E-03	1.91E-06	1.52E-04	5.82E-03	6.60E-03	0.00E+00	0.00E+00	1.59E-02
SITEWIDE	406	ALL	potential resident	395676	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.53E-03	7.78E-03	5.23E-07	4.39E-04	5.86E-03	1.16E-02	1.60E-02	5.51E-03	1.92E-06	1.53E-04	5.85E-03	6.64E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	407	ALL	potential resident	395686	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.56E-03	7.82E-03	5.25E-07	4.42E-04	5.89E-03	1.16E-02	1.61E-02	5.55E-03	1.93E-06	1.54E-04	5.88E-03	6.68E-03	0.00E+00	0.00E+00	1.61E-02
SITEWIDE	408	ALL	potential resident	395696	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.60E-03	7.88E-03	5.29E-07	4.45E-04	5.93E-03	1.17E-02	1.62E-02	5.59E-03	1.95E-06	1.55E-04	5.93E-03	6.72E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	409	ALL	potential resident	395706	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.63E-03	7.93E-03	5.33E-07	4.48E-04	5.97E-03	1.18E-02	1.63E-02	5.62E-03	1.96E-06	1.56E-04	5.96E-03	6.77E-03	0.00E+00	0.00E+00	1.63E-02
SITEWIDE	410	ALL	potential resident	395716	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.66E-03	7.97E-03	5.35E-07	4.50E-04	6.00E-03	1.18E-02	1.64E-02	5.65E-03	1.97E-06	1.57E-04	5.99E-03	6.80E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	411	ALL	potential resident	395726	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.69E-03	8.01E-03	5.38E-07	4.53E-04	6.04E-03	1.19E-02	1.65E-02	5.68E-03	1.98E-06	1.58E-04	6.03E-03	6.84E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	412	ALL	potential resident	395736	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.73E-03	8.06E-03	5.42E-07	4.55E-04	6.07E-03	1.20E-02	1.66E-02	5.72E-03	1.99E-06	1.59E-04	6.06E-03	6.88E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	413	ALL	potential resident	395746	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.76E-03	8.11E-03	5.45E-07	4.58E-04	6.11E-03	1.20E-02	1.67E-02	5.75E-03	2.01E-06	1.60E-04	6.10E-03	6.92E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	414	ALL	potential resident	395756	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.80E-03	8.17E-03	5.48E-07	4.61E-04	6.15E-03	1.21E-02	1.68E-02	5.79E-03	2.02E-06	1.61E-04	6.14E-03	6.97E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	415	ALL	potential resident	395766	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.84E-03	8.22E-03	5.52E-07	4.64E-04	6.19E-03	1.22E-02	1.69E-02	5.82E-03	2.03E-06	1.62E-04	6.18E-03	7.01E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	416	ALL	potential resident	395776	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	8.26E-03	5.55E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	417	ALL	potential resident	395786	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.30E-03	5.58E-07	4.69E-04	6.25E-03	1.23E-02	1.71E-02	5.88E-03	2.05E-06	1.63E-04	6.24E-03	7.08E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	418	ALL	potential resident	395796	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.35E-03	5.61E-07	4.71E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.06E-06	1.64E-04	6.28E-03	7.12E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	419	ALL	potential resident	395806	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.97E-03	8.40E-03	5.64E-07	4.74E-04	6.33E-03	1.25E-02	1.73E-02	5.95E-03	2.08E-06	1.65E-04	6.32E-03	7.17E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	420	ALL	potential resident	395816	3867776	NonCancerChronicDerived_InhSoilDermMMilk	6.00E-03	8.45E-03	5.68E-07	4.77E-04	6.36E-03	1.25E-02	1.74E-02	5.99E-03	2.09E-06	1.66E-04	6.35E-03	7.21E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	421	ALL	potential resident	395826	3867776	NonCancerChronicDerived_InhSoilDermMMilk	6.05E-03	8.51E-03	5.72E-07	4.81E-04	6.41E-03	1.26E-02	1.75E-02	6.03E-03	2.10E-06	1.67E-04	6.40E-03	7.26E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	422	ALL	potential resident	395636	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.31E-03	7.48E-03	5.02E-07	4.22E-04	5.63E-03	1.11E-02	1.54E-02	5.30E-03	1.85E-06	1.47E-04	5.62E-03	6.38E-03	0.00E+00	0.00E+00	1.54E-02
SITEWIDE	423	ALL	potential resident	395646	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.35E-03	7.54E-03	5.06E-07	4.26E-04	5.68E-03	1.12E-02	1.55E-02	5.34E-03	1.86E-06	1.48E-04	5.67E-03	6.43E-03	0.00E+00	0.00E+00	1.55E-02
SITEWIDE	424	ALL	potential resident	395656	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.39E-03	7.59E-03	5.10E-07	4.29E-04	5.72E-03	1.13E-02	1.56E-02	5.38E-03	1.88E-06	1.49E-04	5.71E-03	6.48E-03	0.00E+00	0.00E+00	1.56E-02
SITEWIDE	425	ALL	potential resident	395666	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.43E-03	7.64E-03	5.13E-07	4.32E-04	5.76E-03	1.13E-02	1.57E-02	5.42E-03	1.89E-06	1.50E-04	5.75E-03	6.52E-03	0.00E+00	0.00E+00	1.57E-02
SITEWIDE	426	ALL	potential resident	395676	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.46E-03	7.69E-03	5.17E-07	4.34E-04	5.79E-03	1.14E-02	1.58E-02	5.45E-03	1.90E-06	1.51E-04	5.78E-03	6.56E-03	0.00E+00	0.00E+00	1.58E-02
SITEWIDE	427	ALL	potential resident	395686	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.50E-03	7.74E-03	5.20E-07	4.37E-04	5.83E-03	1.15E-02	1.59E-02	5.48E-03	1.91E-06	1.52E-04	5.82E-03	6.60E-03	0.00E+00	0.00E+00	1.59E-02
SITEWIDE	428	ALL	potential resident	395696	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.53E-03	7.79E-03	5.23E-07	4.40E-04	5.87E-03	1.16E-02	1.60E-02	5.52E-03	1.93E-06	1.53E-04	5.86E-03	6.65E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	429	ALL	potential resident	395706	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.57E-03	7.84E-03	5.27E-07	4.43E-04	5.91E-03	1.16E-02	1.61E-02	5.56E-03	1.94E-06	1.54E-04	5.90E-03	6.69E-03	0.00E+00	0.00E+00	1.61E-02
SITEWIDE	430	ALL	potential resident	395716	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.60E-03	7.89E-03	5.30E-07	4.46E-04	5.94E-03	1.17E-02	1.62E-02	5.59E-03	1.95E-06	1.55E-04	5.93E-03	6.73E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	431	ALL	potential resident	395726	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.64E-03	7.94E-03	5.33E-07	4.48E-04	5.98E-03	1.18E-02	1.63E-02	5.63E-03	1.96E-06	1.56E-04	5.97E-03	6.77E-03	0.00E+00	0.00E+00	1.63E-02
SITEWIDE	432	ALL	potential resident	395736	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.67E-03	7.99E-03	5.37E-07	4.51E-04	6.02E-03	1.19E-02	1.64E-02	5.66E-03	1.98E-06	1.57E-04	6.01E-03	6.82E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	433	ALL	potential resident	395746	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.71E-03	8.03E-03	5.40E-07	4.54E-04	6.05E-03	1.19E-02	1.65E-02	5.70E-03	1.99E-06	1.58E-04	6.04E-03	6.86E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	434	ALL	potential resident	395756	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.74E-03	8.08E-03	5.43E-07	4.56E-04	6.08E-03	1.20E-02	1.66E-02	5.73E-03	2.00E-06	1.59E-04	6.07E-03	6.89E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	435	ALL	potential resident	395766	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.77E-03	8.12E-03	5.46E-07	4.59E-04	6.12E-03	1.21E-02	1.67E-02	5.76E-03	2.01E-06	1.60E-04	6.11E-03	6.93E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	436	ALL	potential resident	395776	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.80E-03	8.17E-03	5.49E-07	4.61E-04	6.15E-03	1.21E-02	1.68E-02	5.79E-03	2.02E-06	1.61E-04	6.14E-03	6.97E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	437	ALL	potential resident	395786	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.83E-03	8.21E-03	5.52E-07	4.64E-04	6.19E-03	1.22E-02	1.69E-02	5.82E-03	2.03E-06	1.62E-04	6.18E-03	7.01E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	438	ALL	potential resident	395796	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	8.26E-03	5.55E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	439	ALL	potential resident	395806	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.31E-03	5.58E-07	4.69E-04	6.26E-03	1.23E-02	1.71E-02	5.89E-03	2.05E-06	1.63E-04	6.25E-03	7.09E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	440	ALL	potential resident	395816	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.94E-03	8.36E-03	5.62E-07	4.72E-04	6.30E-03	1.24E-02	1.72E-02	5.93E-03	2.07E-06	1.64E-04	6.29E-03	7.14E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	441	ALL	potential resident	395826	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.98E-03	8.42E-03	5.66E-07	4.76E-04	6.34E-03	1.25E-02	1.73E-02	5.97E-03	2.08E-06	1.66E-04	6.33E-03	7.19E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	442	ALL	fenceline	395082.8	3866713	NonCancerChronicDerived_InhSoilDermMMilk	5.44E-03	7.66E-03	5.14E-07	4.32E-04	5.77E-03	1.14E-02	1.57E-02	5.43E-03	1.89E-06	1.51E-04	5.76E-03	6.53E-03	0.00E+00	0.00E+00	1.57E-02
SITEWIDE	443	ALL	fenceline	395055.9	3865895	NonCancerChronicDerived_InhSoilDermMMilk	6.93E-03	9.76E-03	6.56E-07	5.51E-04	7.35E-03	1.45E-02	2.01E-02	6.92E-03	2.41E-06	1.92E-04	7.34E-03	8.33E-03	0.00E+00	0.00E+00	2.01E-02
SITEWIDE	444	ALL	fenceline	395411.2	3865914	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-02	2.29E-02	1.54E-06	1.29E-03	1.72E-02	3.40E-02	4.70E-02	1.62E-02	5.66E-06	4.50E-04	1.72E-02	1.95E-02	0.00E+00	0.00E+00	4.70E-02
SITEWIDE	445	ALL	fenceline	395414.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	1.19E-02	1.67E-02	1.12E-06	9.45E-04	1.26E-02	2.48E-02	3.44E-02	1.19E-02	4.14E-06	3.29E-04	1.26E-02	1.43E-02	0.00E+00	0.00E+00	3.44E-02
SITEWIDE	446	ALL	fenceline	395413.4	3865703	NonCancerChronicDerived_InhSoilDermMMilk	9.63E-03	1.36E-02	9.10E-07	7.65E-04	1.02E-02	2.01E-02	2.79E-02	9.61E-03	3.35E-06	2.67E-04	1.02E-02	1.16E-02	0.00E+00	0.00E+00	2.79E-02
SITEWIDE	447	ALL	fenceline	395829.3	3865714	NonCancerChronicDerived_InhSoilDermMMilk	5.29E-03	7.45E-03	5.00E-07	4.20E-04	5.61E-03	1.11E-02	1.53E-02	5.28E-03	1.84E-06	1.46E-04	5.60E-03	6.35E-03	0.00E+00	0.00E+00	1.53E-02
SITEWIDE	448	ALL	fenceline	395829.3	3866726	NonCancerChronicDerived_InhSoilDermMMilk	4.06E-02	5.72E-02	3.84E-06	3.23E-03	4.31E-02	8.49E-02	1.17E-01	4.05E-02	1.41E-05	1.12E-03	4.30E-02	4.88E-02	0.00E+00	0.00E+00	1.17E-01
SITEWIDE	449	ALL	fenceline	395066.9	3866712	NonCancerChronicDerived_InhSoilDermMMilk	5.19E-03	7.31E-03	4.91E-07	4.13E-04	5.50E-03	1.09E-02	1.50E-02	5.18E-03	1.81E-06	1.44E-04	5.50E-03	6.24E-03	0.00E+00	0.00E+00	1.50E-02
SITEWIDE	450	ALL	fenceline	395043.9	3865894	NonCancerChronicDerived_InhSoilDermMMilk	6.69E-03	9.41E-03	6.32E-07	5.32E-04	7.09E-03	1.40E-02	1.93E-02	6.67E-03	2.33E-06	1.85E-04	7.08E-03	8.03E-03	0.00E+00	0.00E+00	1.93E-02
SITEWIDE	451	ALL	fenceline	395411.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-02	2.15E-02	1.45E-06	1.21E-03	1.62E-02	3.19E-02	4.42E-02	1.53E-02	5.32E-06	4.23E-04	1.62E-02	1.84E-02	0.00E+00	0.00E+00	4.42E-02
SITEWIDE	452	ALL	fenceline	395409.8	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.55E-03	1.34E-02	9.03E-07	7.59E-04	1.01E-02	2.00E-02	2.76E-02	9.53E-03	3.32E-06	2.64E-04	1.01E-02	1.15E-02	0.00E+00	0.00E+00	2.76E-02
SITEWIDE	453	ALL	fenceline	395828.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	5.24E-03	7.38E-03	4.95E-07	4.17E-04	5.56E-03	1.10E-02	1.52E-02	5.23E-03	1.82E-06	1.45E-04	5.55E-03	6.29E-03	0.00E+00	0.00E+00	1.52E-02
SITEWIDE	454	ALL	fenceline	395828.9	3866720	NonCancerChronicDerived_InhSoilDermMMilk	4.10E-02	5.78E-02	3.88E-06	3.26E-03	4.35E-02	8.58E-02	1.19E-01	4.10E-02	1.43E-05	1.14E-03	4.34E-02	4.93E-02	0.00E+00	0.00E+00	1.19E-01
SITEWIDE	455	ALL	fenceline	395066.4	3866692	NonCancerChronicDerived_InhSoilDermMMilk	5.30E-03	7.46E-03	5.01E-07	4.21E-04	5.62E-03	1.11E-02	1.53E-02	5.29E-03	1.84E-06	1.47E-04	5.61E-03	6.37E-03	0.00E+00	0.00E+00	1.53E-02
SITEWIDE	456	ALL	fenceline	395065.8	3866672	NonCancerChronicDerived_InhSoilDermMMilk	5.37E-03	7.56E-03	5.08E-07	4.27E-04	5.70E-03	1.12E-02	1.55E-02	5.36E-03	1.87E-06	1.49E-04	5.69E-03	6.45E-03	0.00E+00	0.00E+00	1.55E-02
SITEWIDE	457	ALL	fenceline	395065.2	3866652	NonCancerChronicDerived_InhSoilDermMMilk	5.44E-03	7.66E-03	5.15E-07	4.33E-04	5.77E-03	1.14E-02	1.57E-02	5.43E-03	1.90E-06	1.51E-04	5.76E-03	6.54E-03	0.00E+00	0.00E+00	1.57E-02
SITEWIDE	458	ALL	fenceline	395064.7	3866632	NonCancerChronicDerived_InhSoilDermMMilk	5.52E-03	7.77E-03	5.22E-07	4.39E-04	5.86E-03	1.15E-02	1.60E-02	5.51E-03	1.92E-06	1.53E-04	5.85E-03	6.63E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	459	ALL	fenceline	395064.1	3866612	NonCancerChronicDerived_InhSoilDermMMilk	5.60E-03	7.88E-03	5.29E-07	4.45E-04	5.93E-03	1.17E-02	1.62E-02	5.58E-03	1.95E-06	1.55E-04	5.92E-03	6.72E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	460	ALL	fenceline	395063.6	3866592	NonCancerChronicDerived_InhSoilDermMMilk	5.66E-03	7.97E-03	5.35E-07	4.50E-04	6.00E-03	1.18E-02	1.64E-02	5.65E-03	1.97E-06	1.57E-04	5.99E-03	6.80E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	461	ALL	fenceline	395063	3866572	NonCancerChronicDerived_InhSoilDermMMilk	5.72E-03	8.05E-03	5.41E-07	4.55E-04	6.07E-03	1.20E-02	1.66E-02	5.71E-03	1.99E-06	1.58E-04	6.06E-03	6.87E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	462	ALL	fenceline	395062.4	3866552	NonCancerChronicDerived_InhSoilDermMMilk	5.78E-03	8.14E-03	5.47E-07	4.59E-04	6.13E-03	1.21E-02	1.67E-02	5.77E-03	2.01E-06	1.60E-04	6.12E-03	6.94E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	463	ALL	fenceline	395061.9	3866532	NonCancerChronicDerived_InhSoilDermMMilk	5.85E-03	8.23E-03	5.53E-07	4.65E-04	6.20E-03	1.22E-02	1.69E-02	5.84E-03	2.04E-06	1.62E-04	6.19E-03	7.03E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	464	ALL	fenceline	395061.3	3866512	NonCancerChronicDerived_InhSoilDermMMilk	5.92E-03	8.33E-03	5.60E-07	4.70E-04	6.27E-03	1.24E-02	1.71E-02	5.90E-03	2.06E-06	1.64E-04	6.26E-03	7.11E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	465	ALL	fenceline	395060.7	3866492	NonCancerChronicDerived_InhSoilDermMMilk	5.99E-03	8.43E-03	5.66E-07	4.76E-04	6.35E-03	1.25E-02	1.73E-02	5.97E-03	2.08E-06	1.66E-04	6.34E-03	7.19E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	466	ALL	fenceline	395060.2	3866472	NonCancerChronicDerived_InhSoilDermMMilk	6.09E-03	8.57E-03	5.76E-07	4.84E-04	6.45E-03	1.27E-02	1.76E-02	6.08E-03	2.12E-06	1.69E-04	6.44E-03	7.31E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	467	ALL	fenceline	395059.6	3866452	NonCancerChronicDerived_InhSoilDermMMilk	6.23E-03	8.77E-03	5.89E-07	4.95E-04	6.61E-03	1.30E-02	1.80E-02	6.22E-03	2.17E-06	1.73E-04	6.60E-03	7.49E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	468	ALL	fenceline	395059.1	3866432	NonCancerChronicDerived_InhSoilDermMMilk	6.35E-03	8.95E-03	6.01E-07	5.05E-04	6.74E-03	1.33E-02	1.84E-02	6.34E-03	2.21E-06	1.76E-04	6.73E-03	7.63E-03	0.00E+00	0.00E+00	1.84E-02
SITEWIDE	469	ALL	fenceline	395058.5	3866413	NonCancerChronicDerived_InhSoilDermMMilk	6.48E-03	9.13E-03	6.13E-07	5.15E-04	6.87E-03	1.36E-02	1.88E-02	6.47E-03	2.26E-06	1.80E-04	6.86E-03	7.79E-03	0.00E+00	0.00E+00	1.88E-02
SITEWIDE	470	ALL	fenceline	395057.9	3866393	NonCancerChronicDerived_InhSoilDermMMilk	6.65E-03	9.36E-03	6.29E-07	5.29E-04	7.05E-03	1.39E-02	1.92E-02	6.64E-03	2.32E-06	1.84E-04	7.04E-03	7.99E-03	0.00E+00	0.00E+00	1.92E-02
SITEWIDE	471	ALL	fenceline	395057.4	3866373	NonCancerChronicDerived_InhSoilDermMMilk	6.83E-03	9.61E-03	6.46E-07	5.43E-04	7.24E-03	1.43E-02	1.98E-02	6.82E-03	2.38E-06	1.89E-04	7.23E-03	8.20E-03	0.00E+00	0.00E+00	1.98E-02
SITEWIDE	472	ALL	fenceline	395056.8	3866353	NonCancerChronicDerived_InhSoilDermMMilk	7.02E-03	9.88E-03	6.64E-07	5.58E-04	7.44E-03	1.47E-02	2.03E-02	7.01E-03	2.44E-06	1.94E-04	7.43E-03	8.43E-03	0.00E+00	0.00E+00	2.03E-02
SITEWIDE	473	ALL	fenceline	395056.2	3866333	NonCancerChronicDerived_InhSoilDermMMilk	7.23E-03	1.02E-02	6.83E-07	5.75E-04	7.66E-03	1.51E-02	2.09E-02	7.21E-03	2.52E-06	2.00E-04	7.65E-03	8.68E-03	0.00E+00	0.00E+00	2.09E-02
SITEWIDE	474	ALL	fenceline	395055.7	3866313	NonCancerChronicDerived_InhSoilDermMMilk	7.44E-03	1.05E-02	7.04E-07	5.92E-04	7.89E-03	1.56E-02	2.15E-02	7.43E-03	2.59E-06	2.06E-04	7.88E-03	8.94E-03	0.00E+00	0.00E+00	2.15E-02
SITEWIDE	475	ALL	fenceline	395055.1	3866293	NonCancerChronicDerived_InhSoilDermMMilk	7.69E-03	1.08E-02	7.27E-07	6.11E-04	8.15E-03	1.61E-02	2.22E-02	7.67E-03	2.68E-06	2.13E-04	8.14E-03	9.24E-03	0.00E+00	0.00E+00	2.22E-02
SITEWIDE	476	ALL	fenceline	395054.6	3866273	NonCancerChronicDerived_InhSoilDermMMilk	7.93E-03	1.12E-02	7.50E-07	6.31E-04	8.41E-03	1.66E-02	2.30E-02	7.92E-03	2.76E-06	2.20E-04	8.40E-03	9.53E-03	0.00E+00	0.00E+00	2.30E-02
SITEWIDE	477	ALL	fenceline	395054	3866253	NonCancerChronicDerived_InhSoilDermMMilk	8.14E-03	1.15E-02	7.70E-07	6.47E-04	8.63E-03	1.70E-02	2.36E-02	8.13E-03	2.83E-06	2.25E-04	8.62E-03	9.78E-03	0.00E+00	0.00E+00	2.36E-02
SITEWIDE	478	ALL	fenceline	395053.4	3866233	NonCancerChronicDerived_InhSoilDermMMilk	8.33E-03	1.17E-02	7.88E-07	6.62E-04	8.83E-03	1.74E-02	2.41E-02	8.31E-03	2.90E-06	2.31E-04	8.82E-03	1.00E-02	0.00E+00	0.00E+00	2.41E-02
SITEWIDE	479	ALL	fenceline	395052.9	3866213	NonCancerChronicDerived_InhSoilDermMMilk	8.49E-03	1.20E-02	8.03E-07	6.75E-04	9.01E-03	1.78E-02	2.46E-02	8.48E-03	2.96E-06	2.35E-04	8.99E-03	1.02E-02	0.00E+00	0.00E+00	2.46E-02
SITEWIDE	480	ALL	fenceline	395052.3	3866193	NonCancerChronicDerived_InhSoilDermMMilk	8.60E-03	1.21E-02	8.13E-07	6.83E-04	9.12E-03	1.80E-02	2.49E-02	8.58E-03	2.99E-06	2.38E-04	9.10E-03	1.03E-02	0.00E+00	0.00E+00	2.49E-02
SITEWIDE	481	ALL	fenceline	395051.7	3866173	NonCancerChronicDerived_InhSoilDermMMilk	8.69E-03	1.22E-02	8.22E-07	6.91E-04	9.22E-03	1.82E-02	2.51E-02	8.68E-03	3.03E-06	2.41E-04	9.20E-03	1.04E-02	0.00E+00	0.00E+00	2.51E-02
SITEWIDE	482	ALL	fenceline	395051.2	3866153	NonCancerChronicDerived_InhSoilDermMMilk	8.76E-03	1.23E-02	8.28E-07	6.96E-04	9.28E-03	1.83E-02	2.53E-02	8.74E-03	3.05E-06	2.42E-04	9.27E-03	1.05E-02	0.00E+00	0.00E+00	2.53E-02
SITEWIDE	483	ALL	fenceline	395050.6	3866133	NonCancerChronicDerived_InhSoilDermMMilk	8.78E-03	1.24E-02	8.30E-07	6.98E-04	9.31E-03	1.83E-02	2.54E-02	8.76E-03	3.06E-06	2.43E-04	9.29E-03	1.05E-02	0.00E+00	0.00E+00	2.54E-02
SITEWIDE	484	ALL	fenceline	395050.1	3866113	NonCancerChronicDerived_InhSoilDermMMilk	8.75E-03	1.23E-02	8.27E-07	6.95E-04	9.28E-03	1.83E-02	2.53E-02	8.73E-03	3.05E-06	2.42E-04	9.26E-03	1.05E-02	0.00E+00	0.00E+00	2.53E-02
SITEWIDE	485	ALL	fenceline	395049.5	3866093	NonCancerChronicDerived_InhSoilDermMMilk	8.67E-03	1.22E-02	8.20E-07	6.89E-04	9.19E-03	1.81E-02	2.51E-02	8.65E-03	3.02E-06	2.40E-04	9.18E-03	1.04E-02	0.00E+00	0.00E+00	2.51E-02
SITEWIDE	486	ALL	fenceline	395048.9	3866073	NonCancerChronicDerived_InhSoilDermMMilk	8.55E-03	1.20E-02	8.08E-07	6.79E-04	9.06E-03	1.79E-02	2.47E-02	8.53E-03	2.98E-06	2.37E-04	9.05E-03	1.03E-02	0.00E+00	0.00E+00	2.47E-02
SITEWIDE	487	ALL	fenceline	395048.4	3866053	NonCancerChronicDerived_InhSoilDermMMilk	8.40E-03	1.18E-02	7.94E-07	6.68E-04	8.91E-03	1.76E-02	2.43E-02	8.38E-03	2.92E-06	2.33E-04	8.89E-03	1.01E-02	0.00E+00	0.00E+00	2.43E-02
SITEWIDE	488	ALL	fenceline	395047.8	3866033	NonCancerChronicDerived_InhSoilDermMMilk	8.22E-03	1.16E-02	7.77E-07	6.53E-04	8.71E-03	1.72E-02	2.38E-02	8.20E-03	2.86E-06	2.28E-04	8.70E-03	9.87E-03	0.00E+00	0.00E+00	2.38E-02
SITEWIDE	489	ALL	fenceline	395047.2	3866013	NonCancerChronicDerived_InhSoilDermMMilk	8.02E-03	1.13E-02	7.59E-07	6.38E-04	8.50E-03	1.68E-02	2.32E-02	8.01E-03	2.79E-06	2.22E-04	8.49E-03	9.64E-03	0.00E+00	0.00E+00	2.32E-02
SITEWIDE	490	ALL	fenceline	395046.7	3865993	NonCancerChronicDerived_InhSoilDermMMilk	7.81E-03	1.10E-02	7.38E-07	6.21E-04	8.28E-03	1.63E-02	2.26E-02	7.79E-03	2.72E-06	2.16E-04	8.26E-03	9.38E-03	0.00E+00	0.00E+00	2.26E-02
SITEWIDE	491	ALL	fenceline	395046.1	3865974	NonCancerChronicDerived_InhSoilDermMMilk	7.59E-03	1.07E-02	7.17E-07	6.03E-04	8.04E-03	1.59E-02	2.19E-02	7.57E-03	2.64E-06	2.10E-04	8.03E-03	9.11E-03	0.00E+00	0.00E+00	2.19E-02
SITEWIDE	492	ALL	fenceline	395045.6	3865954	NonCancerChronicDerived_InhSoilDermMMilk	7.34E-03	1.03E-02	6.94E-07	5.83E-04	7.78E-03	1.53E-02	2.12E-02	7.32E-03	2.55E-06	2.03E-04	7.77E-03	8.81E-03	0.00E+00	0.00E+00	2.12E-02
SITEWIDE	493	ALL	fenceline	395045	3865934	NonCancerChronicDerived_InhSoilDermMMilk	7.10E-03	1.00E-02	6.71E-07	5.64E-04	7.53E-03	1.48E-02	2.05E-02	7.09E-03	2.47E-06	1.97E-04	7.52E-03	8.53E-03	0.00E+00	0.00E+00	2.05E-02
SITEWIDE	494	ALL	fenceline	395044.4	3865914	NonCancerChronicDerived_InhSoilDermMMilk	6.89E-03	9.70E-03	6.51E-07	5.48E-04	7.30E-03	1.44E-02	1.99E-02	6.87E-03	2.40E-06	1.91E-04	7.29E-03	8.27E-03	0.00E+00	0.00E+00	1.99E-02
SITEWIDE	495	ALL	fenceline	395063.2	3865894	NonCancerChronicDerived_InhSoilDermMMilk	7.05E-03	9.93E-03	6.67E-07	5.61E-04	7.48E-03	1.47E-02	2.04E-02	7.04E-03	2.46E-06	1.95E-04	7.47E-03	8.47E-03	0.00E+00	0.00E+00	2.04E-02

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	496	ALL	fenceline	395082.6	3865894	NonCancerChronicDerived_InhSoilDermMMilk	7.45E-03	1.05E-02	7.05E-07	5.92E-04	7.90E-03	1.56E-02	2.16E-02	7.44E-03	2.59E-06	2.06E-04	7.89E-03	8.95E-03	0.00E+00	0.00E+00	2.16E-02
SITEWIDE	497	ALL	fenceline	395102	3865894	NonCancerChronicDerived_InhSoilDermMMilk	7.89E-03	1.11E-02	7.46E-07	6.27E-04	8.36E-03	1.65E-02	2.28E-02	7.87E-03	2.75E-06	2.18E-04	8.35E-03	9.48E-03	0.00E+00	0.00E+00	2.28E-02
SITEWIDE	498	ALL	fenceline	395121.3	3865894	NonCancerChronicDerived_InhSoilDermMMilk	8.33E-03	1.17E-02	7.88E-07	6.62E-04	8.83E-03	1.74E-02	2.41E-02	8.31E-03	2.90E-06	2.31E-04	8.82E-03	1.00E-02	0.00E+00	0.00E+00	2.41E-02
SITEWIDE	499	ALL	fenceline	395140.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	8.79E-03	1.24E-02	8.31E-07	6.99E-04	9.32E-03	1.84E-02	2.54E-02	8.77E-03	3.06E-06	2.43E-04	9.31E-03	1.06E-02	0.00E+00	0.00E+00	2.54E-02
SITEWIDE	500	ALL	fenceline	395160	3865893	NonCancerChronicDerived_InhSoilDermMMilk	9.28E-03	1.31E-02	8.77E-07	7.38E-04	9.84E-03	1.94E-02	2.68E-02	9.26E-03	3.23E-06	2.57E-04	9.82E-03	1.11E-02	0.00E+00	0.00E+00	2.68E-02
SITEWIDE	501	ALL	fenceline	395179.4	3865893	NonCancerChronicDerived_InhSoilDermMMilk	9.81E-03	1.38E-02	9.28E-07	7.80E-04	1.04E-02	2.05E-02	2.84E-02	9.79E-03	3.41E-06	2.72E-04	1.04E-02	1.18E-02	0.00E+00	0.00E+00	2.84E-02
SITEWIDE	502	ALL	fenceline	395198.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.04E-02	1.46E-02	9.82E-07	8.26E-04	1.10E-02	2.17E-02	3.01E-02	1.04E-02	3.62E-06	2.88E-04	1.10E-02	1.25E-02	0.00E+00	0.00E+00	3.01E-02
SITEWIDE	503	ALL	fenceline	395218.1	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.10E-02	1.54E-02	1.04E-06	8.71E-04	1.16E-02	2.29E-02	3.17E-02	1.09E-02	3.81E-06	3.03E-04	1.16E-02	1.32E-02	0.00E+00	0.00E+00	3.17E-02
SITEWIDE	504	ALL	fenceline	395237.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.15E-02	1.62E-02	1.09E-06	9.16E-04	1.22E-02	2.41E-02	3.33E-02	1.15E-02	4.01E-06	3.19E-04	1.22E-02	1.38E-02	0.00E+00	0.00E+00	3.33E-02
SITEWIDE	505	ALL	fenceline	395256.8	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.22E-02	1.72E-02	1.15E-06	9.69E-04	1.29E-02	2.55E-02	3.53E-02	1.22E-02	4.24E-06	3.38E-04	1.29E-02	1.46E-02	0.00E+00	0.00E+00	3.53E-02
SITEWIDE	506	ALL	fenceline	395276.2	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.28E-02	1.80E-02	1.21E-06	1.02E-03	1.36E-02	2.68E-02	3.70E-02	1.28E-02	4.46E-06	3.54E-04	1.36E-02	1.54E-02	0.00E+00	0.00E+00	3.70E-02
SITEWIDE	507	ALL	fenceline	395295.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-02	1.87E-02	1.26E-06	1.06E-03	1.41E-02	2.78E-02	3.85E-02	1.33E-02	4.63E-06	3.68E-04	1.41E-02	1.60E-02	0.00E+00	0.00E+00	3.85E-02
SITEWIDE	508	ALL	fenceline	395314.9	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-02	1.94E-02	1.30E-06	1.10E-03	1.46E-02	2.88E-02	3.99E-02	1.38E-02	4.80E-06	3.82E-04	1.46E-02	1.66E-02	0.00E+00	0.00E+00	3.99E-02
SITEWIDE	509	ALL	fenceline	395334.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-02	2.00E-02	1.35E-06	1.13E-03	1.51E-02	2.97E-02	4.12E-02	1.42E-02	4.95E-06	3.94E-04	1.51E-02	1.71E-02	0.00E+00	0.00E+00	4.12E-02
SITEWIDE	510	ALL	fenceline	395353.6	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-02	2.06E-02	1.39E-06	1.17E-03	1.55E-02	3.06E-02	4.24E-02	1.46E-02	5.10E-06	4.06E-04	1.55E-02	1.76E-02	0.00E+00	0.00E+00	4.24E-02
SITEWIDE	511	ALL	fenceline	395373	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-02	2.11E-02	1.41E-06	1.19E-03	1.59E-02	3.13E-02	4.33E-02	1.49E-02	5.21E-06	4.14E-04	1.58E-02	1.80E-02	0.00E+00	0.00E+00	4.33E-02
SITEWIDE	512	ALL	fenceline	395392.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-02	2.14E-02	1.43E-06	1.21E-03	1.61E-02	3.17E-02	4.39E-02	1.51E-02	5.28E-06	4.20E-04	1.61E-02	1.82E-02	0.00E+00	0.00E+00	4.39E-02
SITEWIDE	513	ALL	fenceline	395411.5	3865873	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-02	2.04E-02	1.37E-06	1.15E-03	1.53E-02	3.02E-02	4.19E-02	1.44E-02	5.04E-06	4.01E-04	1.53E-02	1.74E-02	0.00E+00	0.00E+00	4.19E-02
SITEWIDE	514	ALL	fenceline	395411.3	3865854	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-02	1.93E-02	1.30E-06	1.09E-03	1.46E-02	2.87E-02	3.97E-02	1.37E-02	4.78E-06	3.80E-04	1.45E-02	1.65E-02	0.00E+00	0.00E+00	3.97E-02
SITEWIDE	515	ALL	fenceline	395411.1	3865835	NonCancerChronicDerived_InhSoilDermMMilk	1.30E-02	1.83E-02	1.23E-06	1.03E-03	1.38E-02	2.71E-02	3.76E-02	1.30E-02	4.52E-06	3.59E-04	1.37E-02	1.56E-02	0.00E+00	0.00E+00	3.76E-02
SITEWIDE	516	ALL	fenceline	395410.9	3865816	NonCancerChronicDerived_InhSoilDermMMilk	1.23E-02	1.73E-02	1.16E-06	9.79E-04	1.31E-02	2.57E-02	3.56E-02	1.23E-02	4.29E-06	3.41E-04	1.30E-02	1.48E-02	0.00E+00	0.00E+00	3.56E-02
SITEWIDE	517	ALL	fenceline	395410.7	3865796	NonCancerChronicDerived_InhSoilDermMMilk	1.17E-02	1.65E-02	1.11E-06	9.32E-04	1.24E-02	2.45E-02	3.39E-02	1.17E-02	4.08E-06	3.24E-04	1.24E-02	1.41E-02	0.00E+00	0.00E+00	3.39E-02
SITEWIDE	518	ALL	fenceline	395410.5	3865777	NonCancerChronicDerived_InhSoilDermMMilk	1.12E-02	1.58E-02	1.06E-06	8.91E-04	1.19E-02	2.34E-02	3.24E-02	1.12E-02	3.90E-06	3.10E-04	1.19E-02	1.35E-02	0.00E+00	0.00E+00	3.24E-02
SITEWIDE	519	ALL	fenceline	395410.3	3865758	NonCancerChronicDerived_InhSoilDermMMilk	1.08E-02	1.51E-02	1.02E-06	8.55E-04	1.14E-02	2.25E-02	3.11E-02	1.07E-02	3.74E-06	2.98E-04	1.14E-02	1.29E-02	0.00E+00	0.00E+00	3.11E-02
SITEWIDE	520	ALL	fenceline	395410.2	3865738	NonCancerChronicDerived_InhSoilDermMMilk	1.04E-02	1.46E-02	9.80E-07	8.24E-04	1.10E-02	2.17E-02	3.00E-02	1.03E-02	3.61E-06	2.87E-04	1.10E-02	1.24E-02	0.00E+00	0.00E+00	3.00E-02
SITEWIDE	521	ALL	fenceline	395410	3865719	NonCancerChronicDerived_InhSoilDermMMilk	9.95E-03	1.40E-02	9.41E-07	7.91E-04	1.05E-02	2.08E-02	2.88E-02	9.93E-03	3.46E-06	2.75E-04	1.05E-02	1.20E-02	0.00E+00	0.00E+00	2.88E-02
SITEWIDE	522	ALL	fenceline	395429.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.63E-03	1.36E-02	9.11E-07	7.66E-04	1.02E-02	2.01E-02	2.79E-02	9.61E-03	3.35E-06	2.67E-04	1.02E-02	1.16E-02	0.00E+00	0.00E+00	2.79E-02
SITEWIDE	523	ALL	fenceline	395449.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.67E-03	1.36E-02	9.14E-07	7.69E-04	1.03E-02	2.02E-02	2.80E-02	9.65E-03	3.37E-06	2.68E-04	1.02E-02	1.16E-02	0.00E+00	0.00E+00	2.80E-02
SITEWIDE	524	ALL	fenceline	395469.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.62E-03	1.35E-02	9.10E-07	7.65E-04	1.02E-02	2.01E-02	2.78E-02	9.60E-03	3.35E-06	2.66E-04	1.02E-02	1.16E-02	0.00E+00	0.00E+00	2.78E-02
SITEWIDE	525	ALL	fenceline	395489.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.55E-03	1.34E-02	9.03E-07	7.59E-04	1.01E-02	2.00E-02	2.76E-02	9.53E-03	3.32E-06	2.64E-04	1.01E-02	1.15E-02	0.00E+00	0.00E+00	2.76E-02
SITEWIDE	526	ALL	fenceline	395509.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.46E-03	1.33E-02	8.94E-07	7.52E-04	1.00E-02	1.98E-02	2.74E-02	9.44E-03	3.29E-06	2.62E-04	1.00E-02	1.14E-02	0.00E+00	0.00E+00	2.74E-02
SITEWIDE	527	ALL	fenceline	395529.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	9.33E-03	1.31E-02	8.83E-07	7.42E-04	9.90E-03	1.95E-02	2.70E-02	9.32E-03	3.25E-06	2.58E-04	9.88E-03	1.12E-02	0.00E+00	0.00E+00	2.70E-02
SITEWIDE	528	ALL	fenceline	395549.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	9.19E-03	1.29E-02	8.69E-07	7.31E-04	9.75E-03	1.92E-02	2.66E-02	9.18E-03	3.20E-06	2.55E-04	9.73E-03	1.10E-02	0.00E+00	0.00E+00	2.66E-02
SITEWIDE	529	ALL	fenceline	395569.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	9.03E-03	1.27E-02	8.54E-07	7.18E-04	9.58E-03	1.89E-02	2.61E-02	9.02E-03	3.15E-06	2.50E-04	9.56E-03	1.09E-02	0.00E+00	0.00E+00	2.61E-02
SITEWIDE	530	ALL	fenceline	395589.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	8.84E-03	1.24E-02	8.36E-07	7.03E-04	9.37E-03	1.85E-02	2.56E-02	8.82E-03	3.08E-06	2.45E-04	9.36E-03	1.06E-02	0.00E+00	0.00E+00	2.56E-02
SITEWIDE	531	ALL	fenceline	395609.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	8.63E-03	1.22E-02	8.17E-07	6.87E-04	9.16E-03	1.80E-02	2.50E-02	8.62E-03	3.01E-06	2.39E-04	9.14E-03	1.04E-02	0.00E+00	0.00E+00	2.50E-02
SITEWIDE	532	ALL	fenceline	395629.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	8.36E-03	1.18E-02	7.91E-07	6.65E-04	8.87E-03	1.75E-02	2.42E-02	8.35E-03	2.91E-06	2.32E-04	8.86E-03	1.00E-02	0.00E+00	0.00E+00	2.42E-02
SITEWIDE	533	ALL	fenceline	395649.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	8.07E-03	1.14E-02	7.64E-07	6.42E-04	8.56E-03	1.69E-02	2.34E-02	8.06E-03	2.81E-06	2.24E-04	8.55E-03	9.70E-03	0.00E+00	0.00E+00	2.34E-02
SITEWIDE	534	ALL	fenceline	395669.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	7.79E-03	1.10E-02	7.36E-07	6.19E-04	8.26E-03	1.63E-02	2.25E-02	7.77E-03	2.71E-06	2.16E-04	8.24E-03	9.36E-03	0.00E+00	0.00E+00	2.25E-02
SITEWIDE	535	ALL	fenceline	395689.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	7.49E-03	1.05E-02	7.08E-07	5.95E-04	7.94E-03	1.57E-02	2.17E-02	7.47E-03	2.61E-06	2.07E-04	7.93E-03	9.00E-03	0.00E+00	0.00E+00	2.17E-02
SITEWIDE	536	ALL	fenceline	395709.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	7.16E-03	1.01E-02	6.77E-07	5.69E-04	7.60E-03	1.50E-02	2.07E-02	7.15E-03	2.49E-06	1.98E-04	7.58E-03	8.61E-03	0.00E+00	0.00E+00	2.07E-02
SITEWIDE	537	ALL	fenceline	395729.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	6.82E-03	9.61E-03	6.45E-07	5.42E-04	7.24E-03	1.43E-02	1.97E-02	6.81E-03	2.38E-06	1.89E-04	7.22E-03	8.20E-03	0.00E+00	0.00E+00	1.97E-02
SITEWIDE	538	ALL	fenceline	395749.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	6.49E-03	9.14E-03	6.14E-07	5.16E-04	6.88E-03	1.36E-02	1.88E-02	6.48E-03	2.26E-06	1.80E-04	6.87E-03	7.80E-03	0.00E+00	0.00E+00	1.88E-02
SITEWIDE	539	ALL	fenceline	395769	3865702	NonCancerChronicDerived_InhSoilDermMMilk	6.16E-03	8.68E-03	5.83E-07	4.90E-04	6.54E-03	1.29E-02	1.78E-02	6.15E-03	2.15E-06	1.71E-04	6.53E-03	7.41E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	540	ALL	fenceline	395789	3865702	NonCancerChronicDerived_InhSoilDermMMilk	5.85E-03	8.24E-03	5.54E-07	4.65E-04	6.21E-03	1.22E-02	1.69E-02	5.84E-03	2.04E-06	1.62E-04	6.20E-03	7.03E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	541	ALL	fenceline	395808.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	5.51E-03	7.76E-03	5.22E-07	4.38E-04	5.85E-03	1.15E-02	1.60E-02	5.50E-03	1.92E-06	1.53E-04	5.84E-03	6.63E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	542	ALL	fenceline	395828.9	3865722	NonCancerChronicDerived_InhSoilDermMMilk	5.33E-03	7.50E-03	5.04E-07	4.24E-04	5.65E-03	1.11E-02	1.54E-02	5.32E-03	1.86E-06	1.48E-04	5.64E-03	6.40E-03	0.00E+00	0.00E+00	1.54E-02
SITEWIDE	543	ALL	fenceline	395828.9	3865742	NonCancerChronicDerived_InhSoilDermMMilk	5.38E-03	7.57E-03	5.08E-07	4.27E-04	5.70E-03	1.12E-02	1.56E-02	5.37E-03	1.87E-06	1.49E-04	5.69E-03	6.46E-03	0.00E+00	0.00E+00	1.56E-02
SITEWIDE	544	ALL	fenceline	395828.9	3865762	NonCancerChronicDerived_InhSoilDermMMilk	5.39E-03	7.58E-03	5.09E-07	4.28E-04	5.71E-03	1.13E-02	1.56E-02	5.38E-03	1.88E-06	1.49E-04	5.70E-03	6.47E-03	0.00E+00	0.00E+00	1.56E-02
SITEWIDE	545	ALL	fenceline	395828.9	3865782	NonCancerChronicDerived_InhSoilDermMMilk	5.40E-03	7.60E-03	5.10E-07	4.29E-04	5.72E-03	1.13E-02	1.56E-02	5.39E-03	1.88E-06	1.49E-04	5.71E-03	6.48E-03	0.00E+00	0.00E+00	1.56E-02
SITEWIDE	546	ALL	fenceline	395828.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	5.42E-03	7.64E-03	5.13E-07	4.31E-04	5.75E-03	1.13E-02	1.57E-02	5.41E-03	1.89E-06	1.50E-04	5.74E-03	6.52E-03	0.00E+00	0.00E+00	1.57E-02
SITEWIDE	547	ALL	fenceline	395828.9	3865822	NonCancerChronicDerived_InhSoilDermMMilk	5.46E-03	7.69E-03	5.17E-07	4.34E-04	5.79E-03	1.14E-02	1.58E-02	5.45E-03	1.90E-06	1.51E-04	5.78E-03	6.56E-03	0.00E+00	0.00E+00	1.58E-02
SITEWIDE	548	ALL	fenceline	395828.9	3865842	NonCancerChronicDerived_InhSoilDermMMilk	5.52E-03	7.77E-03	5.22E-07	4.39E-04	5.85E-03	1.15E-02	1.60E-02	5.51E-03	1.92E-06	1.53E-04	5.84E-03	6.63E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	549	ALL	fenceline	395828.9	3865862	NonCancerChronicDerived_InhSoilDermMMilk	5.61E-03	7.90E-03	5.31E-07	4.46E-04	5.95E-03	1.17E-02	1.62E-02	5.60E-03	1.95E-06	1.55E-04	5.94E-03	6.74E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	550	ALL	fenceline	395828.9	3865882	NonCancerChronicDerived_InhSoilDermMMilk	5.74E-03	8.09E-03	5.43E-07	4.57E-04	6.09E-03	1.20E-02	1.66E-02	5.73E-03	2.00E-06	1.59E-04	6.08E-03	6.90E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	551	ALL	fenceline	395828.9	3865902	NonCancerChronicDerived_InhSoilDermMMilk	5.95E-03	8.37E-03	5.62E-07	4.73E-04	6.31E-03	1.24E-02	1.72E-02	5.94E-03	2.07E-06	1.65E-04	6.30E-03	7.14E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	552	ALL	fenceline	395828.9	3865922	NonCancerChronicDerived_InhSoilDermMMilk	6.21E-03	8.74E-03	5.87E-07	4.93E-04	6.58E-03	1.30E-02	1.80E-02	6.19E-03	2.16E-06	1.72E-04	6.57E-03	7.46E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	553	ALL	fenceline	395828.9	3865942	NonCancerChronicDerived_InhSoilDermMMilk	6.46E-03	9.09E-03	6.11E-07	5.14E-04	6.85E-03	1.35E-02	1.87E-02	6.45E-03	2.25E-06	1.79E-04	6.84E-03	7.76E-03	0.00E+00	0.00E+00	1.87E-02
SITEWIDE	554	ALL	fenceline	395828.9	3865962	NonCancerChronicDerived_InhSoilDermMMilk	6.79E-03	9.56E-03	6.42E-07	5.40E-04	7.20E-03	1.42E-02	1.96E-02	6.78E-03	2.36E-06	1.88E-04	7.19E-03	8.16E-03	0.00E+00	0.00E+00	1.96E-02
SITEWIDE	555	ALL	fenceline	395828.9	3865982	NonCancerChronicDerived_InhSoilDermMMilk	7.18E-03	1.01E-02	6.79E-07	5.71E-04	7.62E-03	1.50E-02	2.08E-02	7.17E-03	2.50E-06	1.99E-04	7.61E-03	8.63E-03	0.00E+00	0.00E+00	2.08E-02
SITEWIDE	556	ALL	fenceline	395828.9	3866002	NonCancerChronicDerived_InhSoilDermMMilk	7.65E-03	1.08E-02	7.24E-07	6.08E-04	8.11E-03	1.60E-02	2.21E-02	7.64E-03	2.66E-06	2.12E-04	8.10E-03	9.19E-03	0.00E+00	0.00E+00	2.21E-02
SITEWIDE	557	ALL	fenceline	395828.9	3866022	NonCancerChronicDerived_InhSoilDermMMilk	8.14E-03	1.15E-02	7.70E-07	6.47E-04	8.64E-03	1.70E-02	2.36E-02	8.13E-03	2.84E-06	2.26E-04	8.62E-03	9.78E-03	0.00E+00	0.00E+00	2.36E-02
SITEWIDE	558	ALL	fenceline	395828.9	3866042	NonCancerChronicDerived_InhSoilDermMMilk	8.75E-03	1.23E-02	8.27E-07	6.95E-04	9.27E-03	1.83E-02	2.53E-02	8.73E-03	3.05E-06	2.42E-04	9.26E-03	1.05E-02	0.00E+00	0.00E+00	2.53E-02
SITEWIDE	559	ALL	fenceline	395828.9	3866061	NonCancerChronicDerived_InhSoilDermMMilk	9.52E-03	1.34E-02	9.00E-07	7.57E-04	1.01E-02	1.99E-02	2.75E-02	9.50E-03	3.31E-06	2.64E-04	1.01E-02	1.14E-02	0.00E+00	0.00E+00	2.75E-02
SITEWIDE	560	ALL	fenceline	395828.9	3866081	NonCancerChronicDerived_InhSoilDermMMilk	1.04E-02	1.46E-02	9.81E-07	8.24E-04	1.10E-02	2.17E-02	3.00E-02	1.03E-02	3.61E-06	2.87E-04	1.10E-02	1.25E-02	0.00E+00	0.00E+00	3.00E-02
SITEWIDE	561	ALL	fenceline	395828.9	3866101	NonCancerChronicDerived_InhSoilDermMMilk	1.13E-02	1.60E-02	1.07E-06	9.01E-04	1.20E-02	2.37E-02	3.28E-02	1.13E-02	3.95E-06	3.14E-04	1.20E-02	1.36E-02	0.00E+00	0.00E+00	3.28E-02
SITEWIDE	562	ALL	fenceline	395828.9	3866121	NonCancerChronicDerived_InhSoilDermMMilk	1.24E-02	1.75E-02	1.18E-06	9.89E-04	1.32E-02	2.60E-02	3.60E-02	1.24E-02	4.33E-06	3.45E-04	1.32E-02	1.49E-02	0.00E+00	0.00E+00	3.60E-02
SITEWIDE	563	ALL	fenceline	395828.9	3866141	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-02	1.92E-02	1.29E-06	1.09E-03	1.45E-02	2.86E-02	3.95E-02	1.36E-02	4.76E-06	3.78E-04	1.45E-02	1.64E-02	0.00E+00	0.00E+00	3.95E-02
SITEWIDE	564	ALL	fenceline	395828.9	3866161	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-02	2.12E-02	1.43E-06	1.20E-03	1.60E-02	3.15E-02	4.36E-02	1.51E-02	5.25E-06	4.18E-04	1.60E-02	1.81E-02	0.00E+00	0.00E+00	4.36E-02
SITEWIDE	565	ALL	fenceline	395828.9	3866181	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-02	2.33E-02	1.57E-06	1.32E-03	1.76E-02	3.46E-02	4.79E-02	1.65E-02	5.77E-06	4.59E-04	1.75E-02	1.99E-02	0.00E+00	0.00E+00	4.79E-02
SITEWIDE	566	ALL	fenceline	395828.9	3866201	NonCancerChronicDerived_InhSoilDermMMilk	1.81E-02	2.55E-02	1.71E-06	1.44E-03	1.92E-02	3.79E-02	5.24E-02	1.81E-02	6.31E-06	5.02E-04	1.92E-02	2.18E-02	0.00E+00	0.00E+00	5.24E-02
SITEWIDE	567	ALL	fenceline	395828.9	3866221	NonCancerChronicDerived_InhSoilDermMMilk	1.99E-02	2.80E-02	1.88E-06	1.58E-03	2.11E-02	4.15E-02	5.75E-02	1.98E-02	6.92E-06	5.50E-04	2.10E-02	2.39E-02	0.00E+00	0.00E+00	5.75E-02
SITEWIDE	568	ALL	fenceline	395828.9	3866241	NonCancerChronicDerived_InhSoilDermMMilk	2.17E-02	3.06E-02	2.05E-06	1.73E-03	2.30E-02	4.54E-02	6.28E-02	2.17E-02	7.56E-06	6.01E-04	2.30E-02	2.61E-02	0.00E+00	0.00E+00	6.28E-02
SITEWIDE	569	ALL	fenceline	395828.9	3866261	NonCancerChronicDerived_InhSoilDermMMilk	2.36E-02	3.33E-02	2.23E-06	1.88E-03	2.50E-02	4.94E-02	6.83E-02	2.36E-02	8.22E-06	6.54E-04	2.50E-02	2.84E-02	0.00E+00	0.00E+00	6.83E-02
SITEWIDE	570	ALL	fenceline	395828.9	3866281	NonCancerChronicDerived_InhSoilDermMMilk	2.57E-02	3.62E-02	2.43E-06	2.04E-03	2.72E-02	5.37E-02	7.43E-02	2.56E-02	8.94E-06	7.11E-04	2.72E-02	3.09E-02	0.00E+00	0.00E+00	7.43E-02
SITEWIDE	571	ALL	fenceline	395828.9	3866301	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-02	3.94E-02	2.65E-06	2.23E-03	2.97E-02	5.85E-02	8.10E-02	2.79E-02	9.75E-06	7.75E-04	2.96E-02	3.36E-02	0.00E+00	0.00E+00	8.10E-02
SITEWIDE	572	ALL	fenceline	395828.9	3866321	NonCancerChronicDerived_InhSoilDermMMilk	3.04E-02	4.27E-02	2.87E-06	2.41E-03	3.22E-02	6.35E-02	8.78E-02	3.03E-02	1.06E-05	8.41E-04	3.21E-02	3.65E-02	0.00E+00	0.00E+00	8.78E-02
SITEWIDE	573	ALL	fenceline	395828.9	3866341	NonCancerChronicDerived_InhSoilDermMMilk	3.26E-02	4.59E-02	3.09E-06	2.59E-03	3.46E-02	6.82E-02	9.44E-02	3.26E-02	1.14E-05	9.04E-04	3.45E-02	3.92E-02	0.00E+00	0.00E+00	9.44E-02
SITEWIDE	574	ALL	fenceline	395828.9	3866361	NonCancerChronicDerived_InhSoilDermMMilk	3.49E-02	4.91E-02	3.30E-06	2.77E-03	3.70E-02	7.29E-02	1.01E-01	3.48E-02	1.22E-05	9.66E-04	3.69E-02	4.19E-02	0.00E+00	0.00E+00	1.01E-01
SITEWIDE	575	ALL	fenceline	395828.9	3866381	NonCancerChronicDerived_InhSoilDermMMilk	3.70E-02	5.21E-02	3.50E-06	2.94E-03	3.92E-02	7.74E-02	1.07E-01	3.69E-02	1.29E-05	1.02E-03	3.92E-02	4.45E-02	0.00E+00	0.00E+00	1.07E-01
SITEWIDE	576	ALL	fenceline	395828.9	3866401	NonCancerChronicDerived_InhSoilDermMMilk	3.90E-02	5.49E-02	3.69E-06	3.10E-03	4.13E-02	8.15E-02	1.13E-01	3.89E-02	1.36E-05	1.08E-03	4.13E-02	4.68E-02	0.00E+00	0.00E+00	1.13E-01
SITEWIDE	577	ALL	fenceline	395828.9	3866421	NonCancerChronicDerived_InhSoilDermMMilk	4.07E-02	5.73E-02	3.85E-06	3.24E-03	4.32E-02	8.51E-02	1.18E-01	4.06E-02	1.42E-05	1.13E-03	4.31E-02	4.89E-02	0.00E+00	0.00E+00	1.18E-01
SITEWIDE	578	ALL	fenceline	395828.9	3866441	NonCancerChronicDerived_InhSoilDermMMilk	4.24E-02	5.96E-02	4.01E-06	3.37E-03	4.49E-02	8.85E-02	1.23E-01	4.23E-02	1.47E-05	1.17E-03	4.48E-02	5.09E-02	0.00E+00	0.00E+00	1.23E-01
SITEWIDE	579	ALL	fenceline	395828.9	3866461	NonCancerChronicDerived_InhSoilDermMMilk	4.39E-02	6.19E-02	4.16E-06	3.49E-03	4.66E-02	9.19E-02	1.27E-01	4.39E-02	1.53E-05	1.22E-03	4.65E-02	5.28E-02	0.00E+00	0.00E+00	1.27E-01
SITEWIDE	580	ALL	fenceline	395828.9	3866481	NonCancerChronicDerived_InhSoilDermMMilk	4.52E-02	6.36E-02	4.27E-06	3.59E-03	4.79E-02	9.45E-02	1.31E-01	4.51E-02	1.57E-05	1.25E-03	4.78E-02	5.43E-02	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	581	ALL	fenceline	395828.9	3866501	NonCancerChronicDerived_InhSoilDermMMilk	4.60E-02	6.48E-02	4.35E-06	3.66E-03	4.88E-02	9.62E-02	1.33E-01	4.59E-02	1.60E-05	1.27E-03	4.87E-02	5.53E-02	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	582	ALL	fenceline	395828.9	3866521	NonCancerChronicDerived_InhSoilDermMMilk	4.67E-02	6.58E-02	4.42E-06	3.72E-03	4.96E-02	9.77E-02	1.35E-01	4.67E-02	1.63E-05	1.29E-03	4.95E-02	5.62E-02	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	583	ALL	fenceline	395828.9	3866541	NonCancerChronicDerived_InhSoilDermMMilk	4.72E-02	6.65E-02	4.47E-06	3.75E-03	5.01E-02	9.87E-02	1.37E-01	4.71E-02	1.64E-05	1.31E-03	5.00E-02	5.67E-02	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	584	ALL	fenceline	395828.9	3866561	NonCancerChronicDerived_InhSoilDermMMilk	4.73E-02	6.66E-02	4.47E-06	3.76E-03	5.02E-02	9.89E-02	1.37E-01	4.72E-02	1.65E-05	1.31E-03	5.01E-02	5.68E-02	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	585	ALL	fenceline	395828.9	3866581	NonCancerChronicDerived_InhSoilDermMMilk	4.72E-02	6.65E-02	4.47E-06	3.76E-03	5.01E-02	9.88E-02	1.37E-01	4.72E-02	1.64E-05	1.31E-03	5.00E-02	5.68E-02	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	586	ALL	fenceline	395828.9	3866601	NonCancerChronicDerived_InhSoilDermMMilk	4.69E-02	6.61E-02	4.44E-06	3.73E-03	4.98E-02	9.81E-02	1.36E-01	4.69E-02	1.63E-05	1.30E-03	4.97E-02	5.64E-02	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	587	ALL	fenceline	395828.9	3866620	NonCancerChronicDerived_InhSoilDermMMilk	4.63E-02	6.52E-02	4.38E-06	3.68E-03	4.91E-02	9.68E-02	1.34E-01	4.62E-02	1.61E-05	1.28E-03	4.90E-02	5.56E-02	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	588	ALL	fenceline	395828.9	3866640	NonCancerChronicDerived_InhSoilDermMMilk	4.55E-02	6.41E-02	4.30E-06	3.62E-03	4.83E-02	9.51E-02	1.32E-01	4.54E-02	1.58E-05	1.26E-03	4.82E-02	5.47E-02	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	589	ALL	fenceline	395828.9	3866660	NonCancerChronicDerived_InhSoilDermMMilk	4.46E-02	6.28E-02	4.22E-06	3.54E-03	4.73E-02	9.32E-02	1.29E-01	4.45E-02	1.55E-05	1.23E-03	4.72E-02	5.35E-02	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	590	ALL	fenceline	395828.9	3866680	NonCancerChronicDerived_InhSoilDermMMilk	4.35E-02	6.13E-02	4.12E-06	3.46E-03	4.62E-02	9.10E-02	1.26E-01	4.34E-02	1.52E-05	1.21E-03	4.61E-02	5.23E-02	0.00E+00	0.00E+00	1.26E-01
SITEWIDE	591	ALL	fenceline	395828.9	3866700	NonCancerChronicDerived_InhSoilDermMMilk	4.23E-02	5.96E-02	4.00E-06	3.37E-03	4.49E-02	8.85E-02	1.22E-01	4.23E-02	1.47E-05	1.17E-03	4.48E-02	5.09E-02	0.00E+00	0.00E+00	1.22E-01
SITEWIDE	592	ALL	fenceline	395809.4	3866720	NonCancerChronicDerived_InhSoilDermMMilk	4.16E-02	5.86E-02	3.93E-06	3.31E-03	4.41E-02	8.69E-02	1.20E-01	4.15E-02	1.45E-05	1.15E-03	4.40E-02	5.00E-02	0.00E+00	0.00E+00	1.20E-01
SITEWIDE	593	ALL	fenceline	395789.8	3866720	NonCancerChronicDerived_InhSoilDermMMilk	4.20E-02	5.91E-02	3.97E-06	3.34E-03	4.45E-02	8.77E-02	1.21E-01	4.19E-02	1.46E-05	1.16E-03	4.44E-02	5.04E-02	0.00E+00	0.00E+00	1.21E-01
SITEWIDE	594	ALL	fenceline	395770.3	3866720	NonCancerChronicDerived_InhSoilDermMMilk	4.22E-02	5.94E-02	3.99E-06	3.35E-03	4.47E-02	8.81E-02	1.22E-01	4.21E-02	1.47E-05	1.17E-03	4.46E-02	5.06E-02	0.00E+00	0.00E+00	1.22E-01
SITEWIDE	595	ALL	fenceline	395750.8	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.22E-02	5.94E-02	3.99E-06	3.35E-03	4.47E-02	8.81E-02	1.22E-01	4.21E-02	1.47E-05	1.17E-03	4.46E-02	5.07E-02	0.00E+00	0.00E+00	1.22E-01
SITEWIDE	596	ALL	fenceline	395731.2	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.20E-02	5.91E-02	3.97E-06	3.34E-03	4.45E-02	8.77E-02	1.21E-01	4.19E-02	1.46E-05	1.16E-03	4.44E-02	5.04E-02	0.00E+00	0.00E+00	1.21E-01
SITEWIDE	597	ALL	fenceline	395711.7	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.16E-02	5.86E-02	3.93E-06	3.31E-03	4.41E-02	8.70E-02	1.20E-01	4.15E-02	1.45E-05	1.15E-03	4.40E-02	5.00E-02	0.00E+00	0.00E+00	1.20E-01
SITEWIDE	598	ALL	fenceline	395692.1	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.11E-02	5.78E-02	3.88E-06	3.26E-03	4.35E-02	8.58E-02	1.19E-01	4.10E-02	1.43E-05	1.14E-03	4.35E-02	4.93E-02	0.00E+00	0.00E+00	1.19E-01
SITEWIDE	599	ALL	fenceline	395672.6	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.03E-02	5.67E-02	3.81E-06	3.20E-03	4.27E-02	8.42E-02	1.17E-01	4.02E-02	1.40E-05	1.12E-03	4.27E-02	4.84E-02	0.00E+00	0.00E+00	1.17E-01
SITEWIDE	600	ALL	fenceline	395653.1	3866718	NonCancerChronicDerived_InhSoilDermMMilk	3.93E-02	5.54E-02	3.72E-06	3.13E-03	4.17E-02	8.22E-02	1.14E-01	3.93E-02	1.37E-05	1.09E-03	4.16E-02	4.73E-02	0.00E+00	0.00E+00	1.14E-01
SITEWIDE	601	ALL	fenceline	395633.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	3.82E-02	5.37E-02	3.61E-06	3.04E-03	4.05E-02	7.98E-02	1.10E-01	3.81E-02	1.33E-05	1.06E-03	4.04E-02	4.59E-02	0.00E+00	0.00E+00	1.10E-01
SITEWIDE	602	ALL	fenceline	395614	3866718	NonCancerChronicDerived_InhSoilDermMMilk	3.69E-02	5.19E-02	3.49E-06	2.93E-03	3.91E-02	7.71E-02	1.07E-01	3.68E-02	1.28E-05	1.02E-03	3.90E-02	4.43E-02	0.00E+00	0.00E+00	1.07E-01
SITEWIDE	603	ALL	fenceline	395594.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	3.54E-02	4.99E-02	3.35E-06	2.82E-03	3.76E-02	7.40E-02	1.02E-01	3.54E-02	1.23E-05	9.81E-04	3.75E-02	4.26E-02	0.00E+00	0.00E+00	1.02E-01
SITEWIDE	604	ALL	fenceline	395574.9	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.39E-02	4.77E-02	3.21E-06	2.69E-03	3.59E-02	7.09E-02	9.81E-02	3.38E-02	1.18E-05	9.39E-04	3.59E-02	4.07E-02	0.00E+00	0.00E+00	9.81E-02
SITEWIDE	605	ALL	fenceline	395555.4	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.24E-02	4.55E-02	3.06E-06	2.57E-03	3.43E-02	6.76E-02	9.36E-02	3.23E-02	1.13E-05	8.96E-04	3.42E-02	3.89E-02	0.00E+00	0.00E+00	9.36E-02
SITEWIDE	606	ALL	fenceline	395535.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.07E-02	4.33E-02	2.91E-06	2.44E-03	3.26E-02	6.42E-02	8.89E-02	3.07E-02	1.07E-05	8.51E-04	3.25E-02	3.69E-02	0.00E+00	0.00E+00	8.89E-02
SITEWIDE	607	ALL	fenceline	395516.3	3866717	NonCancerChronicDerived_InhSoilDermMMilk	2.91E-02	4.09E-02	2.75E-06	2.31E-03	3.08E-02	6.08E-02	8.41E-02	2.90E-02	1.01E-05	8.05E-04	3.08E-02	3.49E-02	0.00E+00	0.00E+00	8.41E-02
SITEWIDE	608	ALL	fenceline	395496.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	2.74E-02	3.85E-02	2.59E-06	2.17E-03	2.90E-02	5.72E-02	7.91E-02	2.73E-02	9.52E-06	7.57E-04	2.90E-02	3.29E-02	0.00E+00	0.00E+00	7.91E-02
SITEWIDE	609	ALL	fenceline	395477.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	2.56E-02	3.61E-02	2.42E-06	2.04E-03	2.72E-02	5.35E-02	7.41E-02	2.56E-02	8.92E-06	7.09E-04	2.71E-02	3.08E-02	0.00E+00	0.00E+00	7.41E-02
SITEWIDE	610	ALL	fenceline	395457.7	3866716	NonCancerChronicDerived_InhSoilDermMMilk	2.39E-02	3.36E-02	2.26E-06	1.90E-03	2.53E-02	4.99E-02	6.91E-02	2.38E-02	8.32E-06	6.62E-04	2.53E-02	2.87E-02	0.00E+00	0.00E+00	6.91E-02
SITEWIDE	611	ALL	fenceline	395438.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	2.22E-02	3.13E-02	2.10E-06	1.77E-03	2.36E-02	4.65E-02	6.43E-02	2.22E-02	7.74E-06	6.15E-04	2.35E-02	2.67E-02	0.00E+00	0.00E+00	6.43E-02
SITEWIDE	612	ALL	fenceline	395418.6	3866716	NonCancerChronicDerived_InhSoilDermMMilk	2.06E-02	2.91E-02	1.95E-06	1.64E-03	2.19E-02	4.31E-02	5.97E-02	2.06E-02	7.19E-06	5.72E-04	2.19E-02	2.48E-02	0.00E+00	0.00E+00	5.97E-02
SITEWIDE	613	ALL	fenceline	395399.1	3866716	NonCancerChronicDerived_InhSoilDermMMilk	1.91E-02	2.69E-02	1.81E-06	1.52E-03	2.03E-02	4.00E-02	5.54E-02	1.91E-02	6.66E-06	5.30E-04	2.03E-02	2.30E-02	0.00E+00	0.00E+00	5.54E-02
SITEWIDE	614	ALL	fenceline	395379.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	1.77E-02	2.49E-02	1.67E-06	1.41E-03	1.87E-02	3.70E-02	5.12E-02	1.76E-02	6.16E-06	4.90E-04	1.87E-02	2.12E-02	0.00E+00	0.00E+00	5.12E-02
SITEWIDE	615	ALL	fenceline	395360	3866715	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-02	2.30E-02	1.54E-06	1.30E-03	1.73E-02	3.41E-02	4.72E-02	1.63E-02	5.68E-06	4.52E-04	1.73E-02	1.96E-02	0.00E+00	0.00E+00	4.72E-02
SITEWIDE	616	ALL	fenceline	395340.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-02	2.12E-02	1.42E-06	1.20E-03	1.60E-02	3.15E-02	4.36E-02	1.50E-02	5.24E-06	4.17E-04	1.59E-02	1.81E-02	0.00E+00	0.00E+00	4.36E-02
SITEWIDE	617	ALL	fenceline	395320.9	3866715	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-02	1.95E-02	1.31E-06	1.10E-03	1.47E-02	2.89E-02	4.01E-02	1.38E-02	4.82E-06	3.83E-04	1.47E-02	1.66E-02	0.00E+00	0.00E+00	4.01E-02
SITEWIDE	618	ALL	fenceline	395301.4	3866714	NonCancerChronicDerived_InhSoilDermMMilk	1.27E-02	1.79E-02	1.21E-06	1.01E-03	1.35E-02	2.66E-02	3.69E-02	1.27E-02	4.44E-06	3.53E-04	1.35E-02	1.53E-02	0.00E+00	0.00E+00	3.69E-02
SITEWIDE	619	ALL	fenceline	395281.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	1.17E-02	1.65E-02	1.11E-06	9.29E-04	1.24E-02	2.44E-02	3.38E-02	1.17E-02	4.07E-06	3.24E-04	1.24E-02	1.40E-02	0.00E+00	0.00E+00	3.38E-02
SITEWIDE	620	ALL	fenceline	395262.3	3866714	NonCancerChronicDerived_InhSoilDermMMilk	1.07E-02	1.51E-02	1.02E-06	8.54E-04	1.14E-02	2.25E-02	3.11E-02	1.07E-02	3.74E-06	2.98E-04	1.14E-02	1.29E-02	0.00E+00	0.00E+00	3.11E-02

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	621	ALL	fenceline	395242.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	9.90E-03	1.39E-02	9.36E-07	7.87E-04	1.05E-02	2.07E-02	2.86E-02	9.88E-03	3.45E-06	2.74E-04	1.05E-02	1.19E-02	0.00E+00	0.00E+00	2.86E-02
SITEWIDE	622	ALL	fenceline	395223.2	3866714	NonCancerChronicDerived_InhSoilDermMMilk	9.11E-03	1.28E-02	8.61E-07	7.24E-04	9.66E-03	1.90E-02	2.64E-02	9.09E-03	3.17E-06	2.52E-04	9.64E-03	1.09E-02	0.00E+00	0.00E+00	2.64E-02
SITEWIDE	623	ALL	fenceline	395203.7	3866713	NonCancerChronicDerived_InhSoilDermMMilk	8.38E-03	1.18E-02	7.93E-07	6.66E-04	8.89E-03	1.75E-02	2.42E-02	8.36E-03	2.92E-06	2.32E-04	8.87E-03	1.01E-02	0.00E+00	0.00E+00	2.42E-02
SITEWIDE	624	ALL	fenceline	395184.2	3866713	NonCancerChronicDerived_InhSoilDermMMilk	7.75E-03	1.09E-02	7.33E-07	6.16E-04	8.22E-03	1.62E-02	2.24E-02	7.74E-03	2.70E-06	2.15E-04	8.21E-03	9.31E-03	0.00E+00	0.00E+00	2.24E-02
SITEWIDE	625	ALL	fenceline	395164.6	3866713	NonCancerChronicDerived_InhSoilDermMMilk	7.20E-03	1.01E-02	6.81E-07	5.73E-04	7.64E-03	1.51E-02	2.08E-02	7.19E-03	2.51E-06	1.99E-04	7.62E-03	8.65E-03	0.00E+00	0.00E+00	2.08E-02
SITEWIDE	626	ALL	fenceline	395145.1	3866713	NonCancerChronicDerived_InhSoilDermMMilk	6.72E-03	9.46E-03	6.35E-07	5.34E-04	7.12E-03	1.40E-02	1.94E-02	6.71E-03	2.34E-06	1.86E-04	7.11E-03	8.07E-03	0.00E+00	0.00E+00	1.94E-02
SITEWIDE	627	ALL	fenceline	395125.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	6.27E-03	8.83E-03	5.93E-07	4.99E-04	6.65E-03	1.31E-02	1.82E-02	6.26E-03	2.18E-06	1.74E-04	6.64E-03	7.54E-03	0.00E+00	0.00E+00	1.82E-02
SITEWIDE	628	ALL	fenceline	395106	3866712	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	8.26E-03	5.55E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	629	ALL	fenceline	395086.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	5.50E-03	7.75E-03	5.21E-07	4.38E-04	5.84E-03	1.15E-02	1.59E-02	5.49E-03	1.92E-06	1.52E-04	5.83E-03	6.61E-03	0.00E+00	0.00E+00	1.59E-02
OFFROAD	1	ALL	potential resident	394728.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-04
OFFROAD	2	ALL	potential resident	394743.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04
OFFROAD	3	ALL	potential resident	394758.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-04
OFFROAD	4	ALL	potential resident	394773.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-04
OFFROAD	5	ALL	potential resident	394788.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04
OFFROAD	6	ALL	potential resident	394803.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-04
OFFROAD	7	ALL	potential resident	394818.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04
OFFROAD	8	ALL	potential resident	394833.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-04
OFFROAD	9	ALL	potential resident	394848.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.93E-04
OFFROAD	10	ALL	potential resident	394728.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-04
OFFROAD	11	ALL	potential resident	394743.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04
OFFROAD	12	ALL	potential resident	394758.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-04
OFFROAD	13	ALL	potential resident	394773.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-04
OFFROAD	14	ALL	potential resident	394788.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04
OFFROAD	15	ALL	potential resident	394803.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04
OFFROAD	16	ALL	potential resident	394818.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-04
OFFROAD	17	ALL	potential resident	394833.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-04
OFFROAD	18	ALL	potential resident	394848.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-04
OFFROAD	19	ALL	potential resident	394728.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04
OFFROAD	20	ALL	potential resident	394743.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04
OFFROAD	21	ALL	potential resident	394758.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-04
OFFROAD	22	ALL	potential resident	394773.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-04
OFFROAD	23	ALL	potential resident	394788.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04
OFFROAD	24	ALL	potential resident	394803.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.05E-04
OFFROAD	25	ALL	potential resident	394818.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-04
OFFROAD	26	ALL	potential resident	394833.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-04
OFFROAD	27	ALL	potential resident	394848.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-04
OFFROAD	28	ALL	potential resident	394728.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04
OFFROAD	29	ALL	potential resident	394743.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04
OFFROAD	30	ALL	potential resident	394758.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-04
OFFROAD	31	ALL	potential resident	394773.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-04
OFFROAD	32	ALL	potential resident	394788.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-04
OFFROAD	33	ALL	potential resident	394803.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04
OFFROAD	34	ALL	potential resident	394818.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04
OFFROAD	35	ALL	potential resident	394833.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-04
OFFROAD	36	ALL	potential resident	394848.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-04
OFFROAD	37	ALL	potential resident	394728.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04
OFFROAD	38	ALL	potential resident	394743.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-04
OFFROAD	39	ALL	potential resident	394758.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-04
OFFROAD	40	ALL	potential resident	394773.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-04
OFFROAD	41	ALL	potential resident	394788.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04
OFFROAD	42	ALL	potential resident	394803.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-04
OFFROAD	43	ALL	potential resident	394818.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-04
OFFROAD	44	ALL	potential resident	394833.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-04
OFFROAD	45	ALL	potential resident	394848.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-04
OFFROAD	46	ALL	potential resident	394728.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-04
OFFROAD	47	ALL	potential resident	394743.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-04
OFFROAD	48	ALL	potential resident	394758.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-04
OFFROAD	49	ALL	potential resident	394773.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-04
OFFROAD	50	ALL	potential resident	394788.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04
OFFROAD	51	ALL	potential resident	394803.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-04
OFFROAD	52	ALL	potential resident	394818.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-04
OFFROAD	53	ALL	potential resident	394833.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-04
OFFROAD	54	ALL	potential resident	394848.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-04
OFFROAD	55	ALL	potential resident	394728.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-04
OFFROAD	56	ALL	potential resident	394743.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-04
OFFROAD	57	ALL	potential resident	394758.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-04
OFFROAD	58	ALL	potential resident	394773.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-04
OFFROAD	59	ALL	potential resident	394788.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-04
OFFROAD	60	ALL	potential resident	394803.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-04
OFFROAD	61	ALL	potential resident	394818.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-04
OFFROAD	62	ALL	potential resident	394833.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04
OFFROAD	63	ALL	potential resident	394848.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-04
OFFROAD	64	ALL	potential resident	394728.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-04
OFFROAD	65	ALL	potential resident	394743.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-04
OFFROAD	66	ALL	potential resident	394758.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
OFFROAD	67	ALL	potential resident	394773.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04
OFFROAD	68	ALL	potential resident	394788.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04
OFFROAD	69	ALL	potential resident	394803.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04
OFFROAD	70	ALL	potential resident	394818.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-04
OFFROAD	71	ALL	potential resident	394833.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-04
OFFROAD	72	ALL	potential resident	394848.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-04
OFFROAD	73	ALL	potential resident	394728.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-04
OFFROAD	74	ALL	potential resident	394743.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04
OFFROAD	75	ALL	potential resident	394758.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04
OFFROAD	76	ALL	potential resident	394773.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-04
OFFROAD	77	ALL	potential resident	394788.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-04
OFFROAD	78	ALL	potential resident	394803.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-04
OFFROAD	79	ALL	potential resident	394818.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-04
OFFROAD	80	ALL	potential resident	394833.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-04
OFFROAD	81	ALL	potential resident	394848.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-04
OFFROAD	82	ALL	potential resident	394728.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-04
OFFROAD	83	ALL	potential resident	394743.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04
OFFROAD	84	ALL	potential resident	394758.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04
OFFROAD	85	ALL	potential resident	394773.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-04
OFFROAD	86	ALL	potential resident	394788.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-04
OFFROAD	87	ALL	potential resident	394803.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-04
OFFROAD	88	ALL	potential resident	394818.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04
OFFROAD	89	ALL	potential resident	394833.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04
OFFROAD	90	ALL	potential resident	394848.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04
OFFROAD	91	ALL	potential resident	394728.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-04
OFFROAD	92	ALL	potential resident	394743.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-04
OFFROAD	93	ALL	potential resident	394758.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-04
OFFROAD	94	ALL	potential resident	394773.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-04
OFFROAD	95	ALL	potential resident	394788.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-04
OFFROAD	96	ALL	potential resident	394803.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-04
OFFROAD	97	ALL	potential resident	394818.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-04
OFFROAD	98	ALL	potential resident	394833.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.21E-04
OFFROAD	99	ALL	potential resident	394848.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-04
OFFROAD	100	ALL	potential resident	394728.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-04
OFFROAD	101	ALL	potential resident	394743.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-04
OFFROAD	102	ALL	potential resident	394758.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-04
OFFROAD	103	ALL	potential resident	394773.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.43E-04
OFFROAD	104	ALL	potential resident	394788.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-04
OFFROAD	105	ALL	potential resident	394803.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-04
OFFROAD	106	ALL	potential resident	394818.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-04
OFFROAD	107	ALL	potential resident	394833.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-04
OFFROAD	108	ALL	potential resident	394848.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-04
OFFROAD	109	ALL	potential resident	394728.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-04
OFFROAD	110	ALL	potential resident	394743.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-04
OFFROAD	111	ALL	potential resident	394758.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-04
OFFROAD	112	ALL	potential resident	394773.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04
OFFROAD	113	ALL	potential resident	394788.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.58E-04
OFFROAD	114	ALL	potential resident	394803.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-04
OFFROAD	115	ALL	potential resident	394818.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-04
OFFROAD	116	ALL	potential resident	394833.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-04

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	117	ALL	potential resident	394848.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.31E-04
OFFROAD	118	ALL	potential resident	394863.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-04
OFFROAD	119	ALL	potential resident	394878.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-04
OFFROAD	120	ALL	potential resident	394893.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-04
OFFROAD	121	ALL	potential resident	394908.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-04
OFFROAD	122	ALL	potential resident	394923.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-04
OFFROAD	123	ALL	potential resident	394938.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-04
OFFROAD	124	ALL	potential resident	394953.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-04
OFFROAD	125	ALL	potential resident	394968.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
OFFROAD	126	ALL	potential resident	394983.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
OFFROAD	127	ALL	potential resident	394998.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
OFFROAD	128	ALL	potential resident	394728.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-04
OFFROAD	129	ALL	potential resident	394743.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04
OFFROAD	130	ALL	potential resident	394758.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-04
OFFROAD	131	ALL	potential resident	394773.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-04
OFFROAD	132	ALL	potential resident	394788.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-04
OFFROAD	133	ALL	potential resident	394803.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-04
OFFROAD	134	ALL	potential resident	394818.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-04
OFFROAD	135	ALL	potential resident	394833.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-04
OFFROAD	136	ALL	potential resident	394848.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-04
OFFROAD	137	ALL	potential resident	394863.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-04
OFFROAD	138	ALL	potential resident	394878.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-04
OFFROAD	139	ALL	potential resident	394893.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-04
OFFROAD	140	ALL	potential resident	394908.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.01E-04
OFFROAD	141	ALL	potential resident	394923.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-04
OFFROAD	142	ALL	potential resident	394938.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.47E-04
OFFROAD	143	ALL	potential resident	394953.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-04
OFFROAD	144	ALL	potential resident	394968.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-04
OFFROAD	145	ALL	potential resident	394983.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03
OFFROAD	146	ALL	potential resident	394998.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03
OFFROAD	147	ALL	potential resident	394728.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-04
OFFROAD	148	ALL	potential resident	394743.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04
OFFROAD	149	ALL	potential resident	394758.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-04
OFFROAD	150	ALL	potential resident	394773.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-04
OFFROAD	151	ALL	potential resident	394788.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-04
OFFROAD	152	ALL	potential resident	394803.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-04
OFFROAD	153	ALL	potential resident	394818.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04
OFFROAD	154	ALL	potential resident	394833.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-04
OFFROAD	155	ALL	potential resident	394848.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-04
OFFROAD	156	ALL	potential resident	394863.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.37E-04
OFFROAD	157	ALL	potential resident	394878.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-04
OFFROAD	158	ALL	potential resident	394893.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-04
OFFROAD	159	ALL	potential resident	394908.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-04
OFFROAD	160	ALL	potential resident	394923.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-04
OFFROAD	161	ALL	potential resident	394938.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-04
OFFROAD	162	ALL	potential resident	394953.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-04
OFFROAD	163	ALL	potential resident	394968.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-04
OFFROAD	164	ALL	potential resident	394983.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
OFFROAD	165	ALL	potential resident	394998.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03
OFFROAD	166	ALL	potential resident	394728.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-04
OFFROAD	167	ALL	potential resident	394743.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04
OFFROAD	168	ALL	potential resident	394758.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04
OFFROAD	169	ALL	potential resident	394773.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-04
OFFROAD	170	ALL	potential resident	394788.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04
OFFROAD	171	ALL	potential resident	394803.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-04
OFFROAD	172	ALL	potential resident	394818.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-04
OFFROAD	173	ALL	potential resident	394833.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-04
OFFROAD	174	ALL	potential resident	394848.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-04
OFFROAD	175	ALL	potential resident	394863.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-04
OFFROAD	176	ALL	potential resident	394878.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-04
OFFROAD	177	ALL	potential resident	394893.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-04
OFFROAD	178	ALL	potential resident	394908.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-04
OFFROAD	179	ALL	potential resident	394923.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-04
OFFROAD	180	ALL	potential resident	394938.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-04
OFFROAD	181	ALL	potential resident	394953.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-04
OFFROAD	182	ALL	potential resident	394968.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-04
OFFROAD	183	ALL	potential resident	394983.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03
OFFROAD	184	ALL	potential resident	394998.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
OFFROAD	185	ALL	potential resident	394728.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-04
OFFROAD	186	ALL	potential resident	394743.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-04
OFFROAD	187	ALL	potential resident	394758.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-04
OFFROAD	188	ALL	potential resident	394773.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-04
OFFROAD	189	ALL	potential resident	394788.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-04
OFFROAD	190	ALL	potential resident	394803.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-04
OFFROAD	191	ALL	potential resident	394818.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-04
OFFROAD	192	ALL	potential resident	394833.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-04
OFFROAD	193	ALL	potential resident	394848.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-04
OFFROAD	194	ALL	potential resident	394863.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-04
OFFROAD	195	ALL	potential resident	394878.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04
OFFROAD	196	ALL	potential resident	394893.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04
OFFROAD	197	ALL	potential resident	394908.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-04
OFFROAD	198	ALL	potential resident	394923.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-04
OFFROAD	199	ALL	potential resident	394938.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04
OFFROAD	200	ALL	potential resident	394953.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-04
OFFROAD	201	ALL	potential resident	394968.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-04
OFFROAD	202	ALL	potential resident	394983.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-04
OFFROAD	203	ALL	potential resident	394998.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03
OFFROAD	204	ALL	potential resident	394728.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04
OFFROAD	205	ALL	potential resident	394743.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-04
OFFROAD	206	ALL	potential resident	394758.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04
OFFROAD	207	ALL	potential resident	394773.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-04
OFFROAD	208	ALL	potential resident	394788.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-04
OFFROAD	209	ALL	potential resident	394803.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04
OFFROAD	210	ALL	potential resident	394818.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-04
OFFROAD	211	ALL	potential resident	394833.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-04
OFFROAD	212	ALL	potential resident	394848.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-04
OFFROAD	213	ALL	potential resident	394863.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.10E-04
OFFROAD	214	ALL	potential resident	394878.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-04
OFFROAD	215	ALL	potential resident	394893.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-04
OFFROAD	216	ALL	potential resident	394908.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-04
OFFROAD	217	ALL	potential resident	394923.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-04
OFFROAD	218	ALL	potential resident	394938.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-04
OFFROAD	219	ALL	potential resident	394953.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-04
OFFROAD	220	ALL	potential resident	394968.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-04
OFFROAD	221	ALL	potential resident	394983.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-04
OFFROAD	222	ALL	potential resident	394998.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
OFFROAD	223	ALL	potential resident	394728.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04
OFFROAD	224	ALL	potential resident	394743.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-04
OFFROAD	225	ALL	potential resident	394758.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-04
OFFROAD	226	ALL	potential resident	394773.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-04
OFFROAD	227	ALL	potential resident	394788.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-04
OFFROAD	228	ALL	potential resident	394803.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-04
OFFROAD	229	ALL	potential resident	394818.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-04
OFFROAD	230	ALL	potential resident	394833.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-04
OFFROAD	231	ALL	potential resident	394848.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04
OFFROAD	232	ALL	potential resident	394863.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-04
OFFROAD	233	ALL	potential resident	394878.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-04
OFFROAD	234	ALL	potential resident	394893.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04
OFFROAD	235	ALL	potential resident	394908.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-04
OFFROAD	236	ALL	potential resident	394923.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-04
OFFROAD	237	ALL	potential resident	394938.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.95E-04
OFFROAD	238	ALL	potential resident	394953.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-04
OFFROAD	239	ALL	potential resident	394968.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-04
OFFROAD	240	ALL	potential resident	394983.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-04
OFFROAD	241	ALL	potential resident	394998.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	242	ALL	potential resident	395636	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	243	ALL	potential resident	395646	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	244	ALL	potential resident	395656	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	245	ALL	potential resident	395666	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	246	ALL	potential resident	395676	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03
OFFROAD	247	ALL	potential resident	395686	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
OFFROAD	248	ALL	potential resident	395696	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
OFFROAD	249	ALL	potential resident	395706	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
OFFROAD	250	ALL	potential resident	395716	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
OFFROAD	251	ALL	potential resident	395726	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03
OFFROAD	252	ALL	potential resident	395736	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
OFFROAD	253	ALL	potential resident	395746	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03
OFFROAD	254	ALL	potential resident	395756	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
OFFROAD	255	ALL	potential resident	395766	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03
OFFROAD	256	ALL	potential resident	395776	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03
OFFROAD	257	ALL	potential resident	395786	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03
OFFROAD	258	ALL	potential resident	395796	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03
OFFROAD	259	ALL	potential resident	395806	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03
OFFROAD	260	ALL	potential resident	395816	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03
OFFROAD	261	ALL	potential resident	395826	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03
OFFROAD	262	ALL	potential resident	395636	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03
OFFROAD	263	ALL	potential resident	395646	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	264	ALL	potential resident	395656	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	265	ALL	potential resident	395666	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	266	ALL	potential resident	395676	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	267	ALL	potential resident	395686	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	268	ALL	potential resident	395696	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
OFFROAD	269	ALL	potential resident	395706	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03
OFFROAD	270	ALL	potential resident	395716	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
OFFROAD	271	ALL	potential resident	395726	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
OFFROAD	272	ALL	potential resident	395736	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
OFFROAD	273	ALL	potential resident	395746	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03
OFFROAD	274	ALL	potential resident	395756	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
OFFROAD	275	ALL	potential resident	395766	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03
OFFROAD	276	ALL	potential resident	395776	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
OFFROAD	277	ALL	potential resident	395786	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
OFFROAD	278	ALL	potential resident	395796	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03
OFFROAD	279	ALL	potential resident	395806	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03
OFFROAD	280	ALL	potential resident	395816	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03
OFFROAD	281	ALL	potential resident	395826	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03
OFFROAD	282	ALL	potential resident	395636	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	283	ALL	potential resident	395646	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
OFFROAD	284	ALL	potential resident	395656	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	285	ALL	potential resident	395666	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	286	ALL	potential resident	395676	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	287	ALL	potential resident	395686	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	288	ALL	potential resident	395696	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	289	ALL	potential resident	395706	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03
OFFROAD	290	ALL	potential resident	395716	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
OFFROAD	291	ALL	potential resident	395726	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03
OFFROAD	292	ALL	potential resident	395736	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
OFFROAD	293	ALL	potential resident	395746	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
OFFROAD	294	ALL	potential resident	395756	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03
OFFROAD	295	ALL	potential resident	395766	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03
OFFROAD	296	ALL	potential resident	395776	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
OFFROAD	297	ALL	potential resident	395786	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
OFFROAD	298	ALL	potential resident	395796	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03
OFFROAD	299	ALL	potential resident	395806	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
OFFROAD	300	ALL	potential resident	395816	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03
OFFROAD	301	ALL	potential resident	395826	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03
OFFROAD	302	ALL	potential resident	395636	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03
OFFROAD	303	ALL	potential resident	395646	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	304	ALL	potential resident	395656	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
OFFROAD	305	ALL	potential resident	395666	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03
OFFROAD	306	ALL	potential resident	395676	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	307	ALL	potential resident	395686	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	308	ALL	potential resident	395696	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	309	ALL	potential resident	395706	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	310	ALL	potential resident	395716	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	311	ALL	potential resident	395726	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03
OFFROAD	312	ALL	potential resident	395736	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03
OFFROAD	313	ALL	potential resident	395746	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
OFFROAD	314	ALL	potential resident	395756	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
OFFROAD	315	ALL	potential resident	395766	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
OFFROAD	316	ALL	potential resident	395776	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
OFFROAD	317	ALL	potential resident	395786	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
OFFROAD	318	ALL	potential resident	395796	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03
OFFROAD	319	ALL	potential resident	395806	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
OFFROAD	320	ALL	potential resident	395816	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03
OFFROAD	321	ALL	potential resident	395826	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
OFFROAD	322	ALL	potential resident	395636	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03
OFFROAD	323	ALL	potential resident	395646	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03
OFFROAD	324	ALL	potential resident	395656	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	325	ALL	potential resident	395666	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
OFFROAD	326	ALL	potential resident	395676	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
OFFROAD	327	ALL	potential resident	395686	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03
OFFROAD	328	ALL	potential resident	395696	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	329	ALL	potential resident	395706	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	330	ALL	potential resident	395716	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	331	ALL	potential resident	395726	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	332	ALL	potential resident	395736	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03
OFFROAD	333	ALL	potential resident	395746	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
OFFROAD	334	ALL	potential resident	395756	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03
OFFROAD	335	ALL	potential resident	395766	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
OFFROAD	336	ALL	potential resident	395776	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
OFFROAD	337	ALL	potential resident	395786	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
OFFROAD	338	ALL	potential resident	395796	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03
OFFROAD	339	ALL	potential resident	395806	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
OFFROAD	340	ALL	potential resident	395816	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03
OFFROAD	341	ALL	potential resident	395826	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
OFFROAD	342	ALL	potential resident	395636	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
OFFROAD	343	ALL	potential resident	395646	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03
OFFROAD	344	ALL	potential resident	395656	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03
OFFROAD	345	ALL	potential resident	395666	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03
OFFROAD	346	ALL	potential resident	395676	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	347	ALL	potential resident	395686	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	348	ALL	potential resident	395696	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03
OFFROAD	349	ALL	potential resident	395706	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	350	ALL	potential resident	395716	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	351	ALL	potential resident	395726	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	352	ALL	potential resident	395736	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	353	ALL	potential resident	395746	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	354	ALL	potential resident	395756	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03
OFFROAD	355	ALL	potential resident	395766	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
OFFROAD	356	ALL	potential resident	395776	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03
OFFROAD	357	ALL	potential resident	395786	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
OFFROAD	358	ALL	potential resident	395796	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
OFFROAD	359	ALL	potential resident	395806	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
OFFROAD	360	ALL	potential resident	395816	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03
OFFROAD	361	ALL	potential resident	395826	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
OFFROAD	362	ALL	potential resident	395636	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03
OFFROAD	363	ALL	potential resident	395646	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
OFFROAD	364	ALL	potential resident	395656	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
OFFROAD	365	ALL	potential resident	395666	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03
OFFROAD	366	ALL	potential resident	395676	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	367	ALL	potential resident	395686	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03
OFFROAD	368	ALL	potential resident	395696	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	369	ALL	potential resident	395706	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
OFFROAD	370	ALL	potential resident	395716	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03
OFFROAD	371	ALL	potential resident	395726	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	372	ALL	potential resident	395736	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	373	ALL	potential resident	395746	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	374	ALL	potential resident	395756	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	375	ALL	potential resident	395766	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	376	ALL	potential resident	395776	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03
OFFROAD	377	ALL	potential resident	395786	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
OFFROAD	378	ALL	potential resident	395796	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
OFFROAD	379	ALL	potential resident	395806	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03
OFFROAD	380	ALL	potential resident	395816	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
OFFROAD	381	ALL	potential resident	395826	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
OFFROAD	382	ALL	potential resident	395636	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03
OFFROAD	383	ALL	potential resident	395646	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03
OFFROAD	384	ALL	potential resident	395656	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03
OFFROAD	385	ALL	potential resident	395666	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
OFFROAD	386	ALL	potential resident	395676	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
OFFROAD	387	ALL	potential resident	395686	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03
OFFROAD	388	ALL	potential resident	395696	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03
OFFROAD	389	ALL	potential resident	395706	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03
OFFROAD	390	ALL	potential resident	395716	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	391	ALL	potential resident	395726	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
OFFROAD	392	ALL	potential resident	395736	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03
OFFROAD	393	ALL	potential resident	395746	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	394	ALL	potential resident	395756	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	395	ALL	potential resident	395766	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	396	ALL	potential resident	395776	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	397	ALL	potential resident	395786	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	398	ALL	potential resident	395796	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	399	ALL	potential resident	395806	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03
OFFROAD	400	ALL	potential resident	395816	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
OFFROAD	401	ALL	potential resident	395826	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
OFFROAD	402	ALL	potential resident	395636	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03
OFFROAD	403	ALL	potential resident	395646	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03
OFFROAD	404	ALL	potential resident	395656	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03
OFFROAD	405	ALL	potential resident	395666	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03
OFFROAD	406	ALL	potential resident	395676	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03
OFFROAD	407	ALL	potential resident	395686	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
OFFROAD	408	ALL	potential resident	395696	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
OFFROAD	409	ALL	potential resident	395706	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03
OFFROAD	410	ALL	potential resident	395716	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03
OFFROAD	411	ALL	potential resident	395726	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03
OFFROAD	412	ALL	potential resident	395736	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	413	ALL	potential resident	395746	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
OFFROAD	414	ALL	potential resident	395756	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03
OFFROAD	415	ALL	potential resident	395766	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	416	ALL	potential resident	395776	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	417	ALL	potential resident	395786	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	418	ALL	potential resident	395796	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	419	ALL	potential resident	395806	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	420	ALL	potential resident	395816	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03
OFFROAD	421	ALL	potential resident	395826	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
OFFROAD	422	ALL	potential resident	395636	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03
OFFROAD	423	ALL	potential resident	395646	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03
OFFROAD	424	ALL	potential resident	395656	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03
OFFROAD	425	ALL	potential resident	395666	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03
OFFROAD	426	ALL	potential resident	395676	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03
OFFROAD	427	ALL	potential resident	395686	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03
OFFROAD	428	ALL	potential resident	395696	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03
OFFROAD	429	ALL	potential resident	395706	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
OFFROAD	430	ALL	potential resident	395716	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
OFFROAD	431	ALL	potential resident	395726	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03
OFFROAD	432	ALL	potential resident	395736	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03
OFFROAD	433	ALL	potential resident	395746	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03
OFFROAD	434	ALL	potential resident	395756	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	435	ALL	potential resident	395766	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
OFFROAD	436	ALL	potential resident	395776	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03
OFFROAD	437	ALL	potential resident	395786	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	438	ALL	potential resident	395796	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	439	ALL	potential resident	395806	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	440	ALL	potential resident	395816	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	441	ALL	potential resident	395826	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	442	ALL	fenceline	395082.8	3866713	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03
OFFROAD	443	ALL	fenceline	395055.9	3865895	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-03
OFFROAD	444	ALL	fenceline	395411.2	3865914	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03
OFFROAD	445	ALL	fenceline	395414.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03
OFFROAD	446	ALL	fenceline	395413.4	3865703	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03
OFFROAD	447	ALL	fenceline	395829.3	3865714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03
OFFROAD	448	ALL	fenceline	395829.3	3866726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02
OFFROAD	449	ALL	fenceline	395066.9	3866712	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03
OFFROAD	450	ALL	fenceline	395043.9	3865894	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03
OFFROAD	451	ALL	fenceline	395411.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-03
OFFROAD	452	ALL	fenceline	395409.8	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03
OFFROAD	453	ALL	fenceline	395828.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03
OFFROAD	454	ALL	fenceline	395828.9	3866720	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02
OFFROAD	455	ALL	fenceline	395066.4	3866692	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-03
OFFROAD	456	ALL	fenceline	395065.8	3866672	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03
OFFROAD	457	ALL	fenceline	395065.2	3866652	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03
OFFROAD	458	ALL	fenceline	395064.7	3866632	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03
OFFROAD	459	ALL	fenceline	395064.1	3866612	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
OFFROAD	460	ALL	fenceline	395063.6	3866592	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-03
OFFROAD	461	ALL	fenceline	395063	3866572	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	462	ALL	fenceline	395062.4	3866552	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03
OFFROAD	463	ALL	fenceline	395061.9	3866532	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	464	ALL	fenceline	395061.3	3866512	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	465	ALL	fenceline	395060.7	3866492	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03
OFFROAD	466	ALL	fenceline	395060.2	3866472	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03
OFFROAD	467	ALL	fenceline	395059.6	3866452	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-03
OFFROAD	468	ALL	fenceline	395059.1	3866432	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
OFFROAD	469	ALL	fenceline	395058.5	3866413	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03
OFFROAD	470	ALL	fenceline	395057.9	3866393	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-03
OFFROAD	471	ALL	fenceline	395057.4	3866373	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03
OFFROAD	472	ALL	fenceline	395056.8	3866353	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03
OFFROAD	473	ALL	fenceline	395056.2	3866333	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-03
OFFROAD	474	ALL	fenceline	395055.7	3866313	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03
OFFROAD	475	ALL	fenceline	395055.1	3866293	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-03
OFFROAD	476	ALL	fenceline	395054.6	3866273	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03
OFFROAD	477	ALL	fenceline	395054	3866253	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03
OFFROAD	478	ALL	fenceline	395053.4	3866233	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03
OFFROAD	479	ALL	fenceline	395052.9	3866213	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-03
OFFROAD	480	ALL	fenceline	395052.3	3866193	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-03
OFFROAD	481	ALL	fenceline	395051.7	3866173	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-03
OFFROAD	482	ALL	fenceline	395051.2	3866153	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03
OFFROAD	483	ALL	fenceline	395050.6	3866133	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03
OFFROAD	484	ALL	fenceline	395050.1	3866113	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03
OFFROAD	485	ALL	fenceline	395049.5	3866093	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03
OFFROAD	486	ALL	fenceline	395048.9	3866073	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03
OFFROAD	487	ALL	fenceline	395048.4	3866053	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03
OFFROAD	488	ALL	fenceline	395047.8	3866033	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-03
OFFROAD	489	ALL	fenceline	395047.2	3866013	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03
OFFROAD	490	ALL	fenceline	395046.7	3865993	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03
OFFROAD	491	ALL	fenceline	395046.1	3865974	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	492	ALL	fenceline	395045.6	3865954	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-03
OFFROAD	493	ALL	fenceline	395045	3865934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03
OFFROAD	494	ALL	fenceline	395044.4	3865914	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03
OFFROAD	495	ALL	fenceline	395063.2	3865894	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03
OFFROAD	496	ALL	fenceline	395082.6	3865894	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03
OFFROAD	497	ALL	fenceline	395102	3865894	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-03
OFFROAD	498	ALL	fenceline	395121.3	3865894	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03
OFFROAD	499	ALL	fenceline	395140.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03
OFFROAD	500	ALL	fenceline	395160	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03
OFFROAD	501	ALL	fenceline	395179.4	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03
OFFROAD	502	ALL	fenceline	395198.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-03
OFFROAD	503	ALL	fenceline	395218.1	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-03
OFFROAD	504	ALL	fenceline	395237.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-03
OFFROAD	505	ALL	fenceline	395256.8	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03
OFFROAD	506	ALL	fenceline	395276.2	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-03
OFFROAD	507	ALL	fenceline	395295.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-03
OFFROAD	508	ALL	fenceline	395314.9	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-03
OFFROAD	509	ALL	fenceline	395334.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03
OFFROAD	510	ALL	fenceline	395353.6	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-03
OFFROAD	511	ALL	fenceline	395373	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-03
OFFROAD	512	ALL	fenceline	395392.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03
OFFROAD	513	ALL	fenceline	395411.5	3865873	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-03
OFFROAD	514	ALL	fenceline	395411.3	3865854	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03
OFFROAD	515	ALL	fenceline	395411.1	3865835	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-03
OFFROAD	516	ALL	fenceline	395410.9	3865816	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-03
OFFROAD	517	ALL	fenceline	395410.7	3865796	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03
OFFROAD	518	ALL	fenceline	395410.5	3865777	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-03
OFFROAD	519	ALL	fenceline	395410.3	3865758	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03
OFFROAD	520	ALL	fenceline	395410.2	3865738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03
OFFROAD	521	ALL	fenceline	395410	3865719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03
OFFROAD	522	ALL	fenceline	395429.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03
OFFROAD	523	ALL	fenceline	395449.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-03
OFFROAD	524	ALL	fenceline	395469.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03
OFFROAD	525	ALL	fenceline	395489.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03
OFFROAD	526	ALL	fenceline	395509.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-03
OFFROAD	527	ALL	fenceline	395529.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03
OFFROAD	528	ALL	fenceline	395549.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-03
OFFROAD	529	ALL	fenceline	395569.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03
OFFROAD	530	ALL	fenceline	395589.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-03
OFFROAD	531	ALL	fenceline	395609.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03
OFFROAD	532	ALL	fenceline	395629.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03
OFFROAD	533	ALL	fenceline	395649.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03
OFFROAD	534	ALL	fenceline	395669.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03
OFFROAD	535	ALL	fenceline	395689.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-03
OFFROAD	536	ALL	fenceline	395709.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03
OFFROAD	537	ALL	fenceline	395729.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03
OFFROAD	538	ALL	fenceline	395749.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-03
OFFROAD	539	ALL	fenceline	395769	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
OFFROAD	540	ALL	fenceline	395789	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-03
OFFROAD	541	ALL	fenceline	395808.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03
OFFROAD	542	ALL	fenceline	395828.9	3865722	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03
OFFROAD	543	ALL	fenceline	395828.9	3865742	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03
OFFROAD	544	ALL	fenceline	395828.9	3865762	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03
OFFROAD	545	ALL	fenceline	395828.9	3865782	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03
OFFROAD	546	ALL	fenceline	395828.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03
OFFROAD	547	ALL	fenceline	395828.9	3865822	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03
OFFROAD	548	ALL	fenceline	395828.9	3865842	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03
OFFROAD	549	ALL	fenceline	395828.9	3865862	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03
OFFROAD	550	ALL	fenceline	395828.9	3865882	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	551	ALL	fenceline	395828.9	3865902	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-03
OFFROAD	552	ALL	fenceline	395828.9	3865922	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03
OFFROAD	553	ALL	fenceline	395828.9	3865942	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03
OFFROAD	554	ALL	fenceline	395828.9	3865962	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03
OFFROAD	555	ALL	fenceline	395828.9	3865982	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03
OFFROAD	556	ALL	fenceline	395828.9	3866002	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03
OFFROAD	557	ALL	fenceline	395828.9	3866022	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-03
OFFROAD	558	ALL	fenceline	395828.9	3866042	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03
OFFROAD	559	ALL	fenceline	395828.9	3866061	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-03
OFFROAD	560	ALL	fenceline	395828.9	3866081	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-03
OFFROAD	561	ALL	fenceline	395828.9	3866101	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-03
OFFROAD	562	ALL	fenceline	395828.9	3866121	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03
OFFROAD	563	ALL	fenceline	395828.9	3866141	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-03
OFFROAD	564	ALL	fenceline	395828.9	3866161	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03
OFFROAD	565	ALL	fenceline	395828.9	3866181	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-03
OFFROAD	566	ALL	fenceline	395828.9	3866201	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-03
OFFROAD	567	ALL	fenceline	395828.9	3866221	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-03
OFFROAD	568	ALL	fenceline	395828.9	3866241	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-03
OFFROAD	569	ALL	fenceline	395828.9	3866261	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-03
OFFROAD	570	ALL	fenceline	395828.9	3866281	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-03
OFFROAD	571	ALL	fenceline	395828.9	3866301	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-03
OFFROAD	572	ALL	fenceline	395828.9	3866321	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-03
OFFROAD	573	ALL	fenceline	395828.9	3866341	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-03
OFFROAD	574	ALL	fenceline	395828.9	3866361	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-03
OFFROAD	575	ALL	fenceline	395828.9	3866381	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
OFFROAD	576	ALL	fenceline	395828.9	3866401	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
OFFROAD	577	ALL	fenceline	395828.9	3866421	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02
OFFROAD	578	ALL	fenceline	395828.9	3866441	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02
OFFROAD	579	ALL	fenceline	395828.9	3866461	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02
OFFROAD	580	ALL	fenceline	395828.9	3866481	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-02
OFFROAD	581	ALL	fenceline	395828.9	3866501	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-02
OFFROAD	582	ALL	fenceline	395828.9	3866521	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02
OFFROAD	583	ALL	fenceline	395828.9	3866541	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
OFFROAD	584	ALL	fenceline	395828.9	3866561	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
OFFROAD	585	ALL	fenceline	395828.9	3866581	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
OFFROAD	586	ALL	fenceline	395828.9	3866601	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02
OFFROAD	587	ALL	fenceline	395828.9	3866620	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02
OFFROAD	588	ALL	fenceline	395828.9	3866640	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-02
OFFROAD	589	ALL	fenceline	395828.9	3866660	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02
OFFROAD	590	ALL	fenceline	395828.9	3866680	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02
OFFROAD	591	ALL	fenceline	395828.9	3866700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02
OFFROAD	592	ALL	fenceline	395809.4	3866720	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02
OFFROAD	593	ALL	fenceline	395789.8	3866720	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02
OFFROAD	594	ALL	fenceline	395770.3	3866720	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02
OFFROAD	595	ALL	fenceline	395750.8	3866719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02
OFFROAD	596	ALL	fenceline	395731.2	3866719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02
OFFROAD	597	ALL	fenceline	395711.7	3866719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02
OFFROAD	598	ALL	fenceline	395692.1	3866719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02
OFFROAD	599	ALL	fenceline	395672.6	3866719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-02
OFFROAD	600	ALL	fenceline	395653.1	3866718	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02
OFFROAD	601	ALL	fenceline	395633.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02
OFFROAD	602	ALL	fenceline	395614	3866718	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
OFFROAD	603	ALL	fenceline	395594.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-03
OFFROAD	604	ALL	fenceline	395574.9	3866717	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-03
OFFROAD	605	ALL	fenceline	395555.4	3866717	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-03
OFFROAD	606	ALL	fenceline	395535.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-03
OFFROAD	607	ALL	fenceline	395516.3	3866717	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.17E-03
OFFROAD	608	ALL	fenceline	395496.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-03
OFFROAD	609	ALL	fenceline	395477.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-03
OFFROAD	610	ALL	fenceline	395457.7	3866716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-03
OFFROAD	611	ALL	fenceline	395438.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-03
OFFROAD	612	ALL	fenceline	395418.6	3866716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-03
OFFROAD	613	ALL	fenceline	395399.1	3866716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-03
OFFROAD	614	ALL	fenceline	395379.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-03
OFFROAD	615	ALL	fenceline	395360	3866715	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-03
OFFROAD	616	ALL	fenceline	395340.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	617	ALL	fenceline	395320.9	3866715	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03
OFFROAD	618	ALL	fenceline	395301.4	3866714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-03
OFFROAD	619	ALL	fenceline	395281.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-03
OFFROAD	620	ALL	fenceline	395262.3	3866714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03
OFFROAD	621	ALL	fenceline	395242.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-03
OFFROAD	622	ALL	fenceline	395223.2	3866714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-03
OFFROAD	623	ALL	fenceline	395203.7	3866713	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-03
OFFROAD	624	ALL	fenceline	395184.2	3866713	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-03
OFFROAD	625	ALL	fenceline	395164.6	3866713	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-03
OFFROAD	626	ALL	fenceline	395145.1	3866713	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-03
OFFROAD	627	ALL	fenceline	395125.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
OFFROAD	628	ALL	fenceline	395106	3866712	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	629	ALL	fenceline	395086.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-03

HARP2 - HRACalc (dated 22118) 1/6/2023 4:08:38 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: ON
16 years to 70 years: ON

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: DBRs changed|FAH changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\PS_MMM_OPS_MitCancerRisk.csv
Cancer risk total by receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\PS_MMM_OPS_MitCancerRiskSumByRec.csv
Cancer risk total by receptor and source saved to: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\PS_MMM_OPS_MitNCChronicRisk.csv
Chronic risk total by receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\PS_MMM_OPS_MitNCChronicRiskSumByRec.csv
Chronic risk total by receptor and source saved to: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\PS_MMM_OPS_MitNCChronicRiskSumByRecBySrc.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\PS_MMM_OPS_MitNCAcuteRisk.csv
Acute risk total by receptor saved to: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\PS_MMM_OPS_MitNCAcuteRiskSumByRec.csv
Acute risk total by receptor and source saved to: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\PS_MMM_OPS_MitNCAcuteRiskSumByRecBySrc.csv
HRA ran successfully

*HARP - HRACalc v22118 1/6/2023 4:08:25 PM - Acute Risk by Receptor and Source - Input File: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\BAGHOUSE.PS_MMM_OPS_MitHRAInput.hra

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	1	ALL	potential resident	394728.9	3866844	NonCancerAcute	1.90E-04	3.27E-03	2.55E-03	0.00E+00	0.00E+00	3.27E-03	2.99E-03	0.00E+00	3.00E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.27E-03
BAGHOUSE	2	ALL	potential resident	394743.9	3866844	NonCancerAcute	1.96E-04	3.38E-03	2.63E-03	0.00E+00	0.00E+00	3.38E-03	3.09E-03	0.00E+00	3.11E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.38E-03
BAGHOUSE	3	ALL	potential resident	394758.9	3866844	NonCancerAcute	2.01E-04	3.47E-03	2.70E-03	0.00E+00	0.00E+00	3.47E-03	3.17E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.47E-03
BAGHOUSE	4	ALL	potential resident	394773.9	3866844	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	5	ALL	potential resident	394788.9	3866844	NonCancerAcute	2.07E-04	3.58E-03	2.79E-03	0.00E+00	0.00E+00	3.58E-03	3.27E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.58E-03
BAGHOUSE	6	ALL	potential resident	394803.9	3866844	NonCancerAcute	2.09E-04	3.60E-03	2.80E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.31E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	7	ALL	potential resident	394818.9	3866844	NonCancerAcute	2.08E-04	3.59E-03	2.80E-03	0.00E+00	0.00E+00	3.59E-03	3.28E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.59E-03
BAGHOUSE	8	ALL	potential resident	394833.9	3866844	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	9	ALL	potential resident	394848.9	3866844	NonCancerAcute	2.11E-04	3.63E-03	2.83E-03	0.00E+00	0.00E+00	3.64E-03	3.32E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.64E-03
BAGHOUSE	10	ALL	potential resident	394728.9	3866859	NonCancerAcute	1.91E-04	3.29E-03	2.57E-03	0.00E+00	0.00E+00	3.30E-03	3.01E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.30E-03
BAGHOUSE	11	ALL	potential resident	394743.9	3866859	NonCancerAcute	1.96E-04	3.38E-03	2.63E-03	0.00E+00	0.00E+00	3.38E-03	3.09E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.38E-03
BAGHOUSE	12	ALL	potential resident	394758.9	3866859	NonCancerAcute	1.99E-04	3.43E-03	2.67E-03	0.00E+00	0.00E+00	3.43E-03	3.14E-03	0.00E+00	3.15E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.43E-03
BAGHOUSE	13	ALL	potential resident	394773.9	3866859	NonCancerAcute	2.01E-04	3.46E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.18E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	14	ALL	potential resident	394788.9	3866859	NonCancerAcute	2.01E-04	3.46E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	15	ALL	potential resident	394803.9	3866859	NonCancerAcute	1.98E-04	3.42E-03	2.66E-03	0.00E+00	0.00E+00	3.42E-03	3.13E-03	0.00E+00	3.14E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.42E-03
BAGHOUSE	16	ALL	potential resident	394818.9	3866859	NonCancerAcute	2.00E-04	3.46E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	17	ALL	potential resident	394833.9	3866859	NonCancerAcute	2.05E-04	3.54E-03	2.75E-03	0.00E+00	0.00E+00	3.54E-03	3.23E-03	0.00E+00	3.25E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.54E-03
BAGHOUSE	18	ALL	potential resident	394848.9	3866859	NonCancerAcute	2.12E-04	3.66E-03	2.85E-03	0.00E+00	0.00E+00	3.66E-03	3.35E-03	0.00E+00	3.36E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.66E-03
BAGHOUSE	19	ALL	potential resident	394728.9	3866874	NonCancerAcute	1.90E-04	3.28E-03	2.55E-03	0.00E+00	0.00E+00	3.28E-03	2.99E-03	0.00E+00	3.01E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.28E-03
BAGHOUSE	20	ALL	potential resident	394743.9	3866874	NonCancerAcute	1.93E-04	3.32E-03	2.59E-03	0.00E+00	0.00E+00	3.33E-03	3.04E-03	0.00E+00	3.05E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.33E-03
BAGHOUSE	21	ALL	potential resident	394758.9	3866874	NonCancerAcute	1.94E-04	3.35E-03	2.61E-03	0.00E+00	0.00E+00	3.35E-03	3.06E-03	0.00E+00	3.07E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.35E-03
BAGHOUSE	22	ALL	potential resident	394773.9	3866874	NonCancerAcute	1.94E-04	3.34E-03	2.60E-03	0.00E+00	0.00E+00	3.34E-03	3.06E-03	0.00E+00	3.07E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.34E-03
BAGHOUSE	23	ALL	potential resident	394788.9	3866874	NonCancerAcute	1.92E-04	3.32E-03	2.58E-03	0.00E+00	0.00E+00	3.32E-03	3.03E-03	0.00E+00	3.04E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.32E-03
BAGHOUSE	24	ALL	potential resident	394803.9	3866874	NonCancerAcute	1.98E-04	3.41E-03	2.65E-03	0.00E+00	0.00E+00	3.41E-03	3.12E-03	0.00E+00	3.13E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.41E-03
BAGHOUSE	25	ALL	potential resident	394818.9	3866874	NonCancerAcute	2.02E-04	3.49E-03	2.71E-03	0.00E+00	0.00E+00	3.49E-03	3.19E-03	0.00E+00	3.20E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.49E-03
BAGHOUSE	26	ALL	potential resident	394833.9	3866874	NonCancerAcute	2.08E-04	3.59E-03	2.80E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	27	ALL	potential resident	394848.9	3866874	NonCancerAcute	2.24E-04	3.86E-03	3.01E-03	0.00E+00	0.00E+00	3.87E-03	3.53E-03	0.00E+00	3.55E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.87E-03
BAGHOUSE	28	ALL	potential resident	394728.9	3866889	NonCancerAcute	1.87E-04	3.22E-03	2.51E-03	0.00E+00	0.00E+00	3.22E-03	2.94E-03	0.00E+00	2.95E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.22E-03
BAGHOUSE	29	ALL	potential resident	394743.9	3866889	NonCancerAcute	1.88E-04	3.23E-03	2.52E-03	0.00E+00	0.00E+00	3.24E-03	2.96E-03	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.24E-03
BAGHOUSE	30	ALL	potential resident	394758.9	3866889	NonCancerAcute	1.87E-04	3.23E-03	2.51E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	31	ALL	potential resident	394773.9	3866889	NonCancerAcute	1.90E-04	3.27E-03	2.54E-03	0.00E+00	0.00E+00	3.27E-03	2.99E-03	0.00E+00	3.00E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.27E-03
BAGHOUSE	32	ALL	potential resident	394788.9	3866889	NonCancerAcute	1.95E-04	3.36E-03	2.61E-03	0.00E+00	0.00E+00	3.36E-03	3.07E-03	0.00E+00	3.08E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.36E-03
BAGHOUSE	33	ALL	potential resident	394803.9	3866889	NonCancerAcute	1.99E-04	3.43E-03	2.67E-03	0.00E+00	0.00E+00	3.43E-03	3.14E-03	0.00E+00	3.15E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.43E-03
BAGHOUSE	34	ALL	potential resident	394818.9	3866889	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.22E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	35	ALL	potential resident	394833.9	3866889	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.46E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	36	ALL	potential resident	394848.9	3866889	NonCancerAcute	2.33E-04	4.02E-03	3.13E-03	0.00E+00	0.00E+00	4.03E-03	3.68E-03	0.00E+00	3.70E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.03E-03
BAGHOUSE	37	ALL	potential resident	394728.9	3866904	NonCancerAcute	1.81E-04	3.12E-03	2.43E-03	0.00E+00	0.00E+00	3.12E-03	2.86E-03	0.00E+00	2.87E-03	0.00E+00	0.00E+00	9.87E-07	0.00E+00	0.00E+00	3.12E-03
BAGHOUSE	38	ALL	potential resident	394743.9	3866904	NonCancerAcute	1.81E-04	3.11E-03	2.42E-03	0.00E+00	0.00E+00	3.11E-03	2.85E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	3.11E-03
BAGHOUSE	39	ALL	potential resident	394758.9	3866904	NonCancerAcute	1.86E-04	3.21E-03	2.50E-03	0.00E+00	0.00E+00	3.22E-03	2.94E-03	0.00E+00	2.95E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.22E-03
BAGHOUSE	40	ALL	potential resident	394773.9	3866904	NonCancerAcute	1.92E-04	3.30E-03	2.57E-03	0.00E+00	0.00E+00	3.30E-03	3.02E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.30E-03
BAGHOUSE	41	ALL	potential resident	394788.9	3866904	NonCancerAcute	1.96E-04	3.37E-03	2.63E-03	0.00E+00	0.00E+00	3.37E-03	3.08E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.37E-03
BAGHOUSE	42	ALL	potential resident	394803.9	3866904	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	43	ALL	potential resident	394818.9	3866904	NonCancerAcute	2.15E-04	3.71E-03	2.89E-03	0.00E+00	0.00E+00	3.71E-03	3.39E-03	0.00E+00	3.40E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	3.71E-03
BAGHOUSE	44	ALL	potential resident	394833.9	3866904	NonCancerAcute	2.28E-04	3.93E-03	3.06E-03	0.00E+00	0.00E+00	3.94E-03	3.60E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.94E-03
BAGHOUSE	45	ALL	potential resident	394848.9	3866904	NonCancerAcute	2.40E-04	4.13E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.78E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	46	ALL	potential resident	394728.9	3866919	NonCancerAcute	1.78E-04	3.06E-03	2.38E-03	0.00E+00	0.00E+00	3.06E-03	2.80E-03	0.00E+00	2.81E-03	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	3.06E-03
BAGHOUSE	47	ALL	potential resident	394743.9	3866919	NonCancerAcute	1.83E-04	3.16E-03	2.46E-03	0.00E+00	0.00E+00	3.16E-03	2.89E-03	0.00E+00	2.90E-03	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	3.16E-03
BAGHOUSE	48	ALL	potential resident	394758.9	3866919	NonCancerAcute	1.88E-04	3.24E-03	2.53E-03	0.00E+00	0.00E+00	3.24E-03	2.97E-03	0.00E+00	2.98E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.24E-03
BAGHOUSE	49	ALL	potential resident	394773.9	3866919	NonCancerAcute	1.92E-04	3.31E-03	2.58E-03	0.00E+00	0.00E+00	3.31E-03	3.03E-03	0.00E+00	3.04E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.31E-03
BAGHOUSE	50	ALL	potential resident	394788.9	3866919	NonCancerAcute	1.96E-04	3.38E-03	2.63E-03	0.00E+00	0.00E+00	3.38E-03	3.09E-03	0.00E+00	3.11E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.38E-03
BAGHOUSE	51	ALL	potential resident	394803.9	3866919	NonCancerAcute	2.10E-04	3.62E-03	2.82E-03	0.00E+00	0.00E+00	3.62E-03	3.31E-03	0.00E+00	3.33E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.62E-03
BAGHOUSE	52	ALL	potential resident	394818.9	3866919	NonCancerAcute	2.23E-04	3.84E-03	2.99E-03	0.00E+00	0.00E+00	3.84E-03	3.51E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.84E-03
BAGHOUSE	53	ALL	potential resident	394833.9	3866919	NonCancerAcute	2.34E-04	4.03E-03	3.14E-03	0.00E+00	0.00E+00	4.04E-03	3.69E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.04E-03
BAGHOUSE	54	ALL	potential resident	394848.9	3866919	NonCancerAcute	2.43E-04	4.19E-03	3.26E-03	0.00E+00	0.00E+00	4.19E-03	3.83E-03	0.00E+00	3.85E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	4.19E-03
BAGHOUSE	55	ALL	potential resident	394728.9	3866934	NonCancerAcute	1.80E-04	3.10E-03	2.41E-03	0.00E+00	0.00E+00	3.10E-03	2.83E-03	0.00E+00	2.85E-03	0.00E+00	0.00E+00	9.79E-07	0.00E+00	0.00E+00	3.10E-03
BAGHOUSE	56	ALL	potential resident	394743.9	3866934	NonCancerAcute	1.85E-04	3.18E-03	2.48E-03	0.00E+00	0.00E+00	3.18E-03	2.91E-03	0.00E+00	2.92E-03	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	3.18E-03
BAGHOUSE	57	ALL	potential resident	394758.9	3866934	NonCancerAcute	1.88E-04	3.25E-03	2.53E-03	0.00E+00	0.00E+00	3.25E-03	2.97E-03	0.00E+00	2.98E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.25E-03
BAGHOUSE	58	ALL	potential resident	394773.9	3866934	NonCancerAcute	1.92E-04	3.31E-03	2.58E-03	0.00E+00	0.00E+00	3.31E-03	3.02E-03	0.00E+00	3.04E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.31E-03
BAGHOUSE	59	ALL	potential resident	394788.9	3866934	NonCancerAcute	2.05E-04	3.54E-03	2.76E-03	0.00E+00	0.00E+00	3.54E-03	3.23E-03	0.00E+00	3.25E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.54E-03
BAGHOUSE	60	ALL	potential resident	394803.9	3866934	NonCancerAcute	2.18E-04	3.75E-03	2.92E-03	0.00E+00	0.00E+00	3.75E-03	3.43E-03	0.00E+00	3.44E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.75E-03
BAGHOUSE	61	ALL	potential resident	394818.9	3866934	NonCancerAcute	2.28E-04	3.94E-03	3.06E-03	0.00E+00	0.00E+00	3.94E-03	3.60E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.94E-03
BAGHOUSE	62	ALL	potential resident	394833.9	3866934	NonCancerAcute	2.37E-04	4.09E-03	3.18E-03	0.00E+00	0.00E+00	4.09E-03	3.74E-03	0.00E+00	3.75E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.09E-03
BAGHOUSE	63	ALL	potential resident	394848.9	3866934	NonCancerAcute	2.44E-04	4.20E-03	3.27E-03	0.00E+00	0.00E+00	4.20E-03	3.84E-03	0.00E+00	3.86E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.20E-03
BAGHOUSE	64	ALL	potential resident	394728.9	3866949	NonCancerAcute	1.81E-04	3.12E-03	2.43E-03	0.00E+00	0.00E+00	3.12E-03	2.85E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	9.85E-07	0.00E+00	0.00E+00	3.12E-03
BAGHOUSE	65	ALL	potential resident	394743.9	3866949	NonCancerAcute	1.85E-04	3.18E-03	2.48E-03	0.00E+00	0.00E+00	3.18E-03	2.91E-03	0.00E+00	2.92E-03	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	3.18E-03
BAGHOUSE	66	ALL	potential resident	394758.9	3866949	NonCancerAcute	1.87E-04	3.23E-03	2.52E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	67	ALL	potential resident	394773.9	3866949	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.45E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	68	ALL	potential resident	394788.9	3866949	NonCancerAcute	2.12E-04	3.66E-03	2.85E-03	0.00E+00	0.00E+00	3.66E-03	3.34E-03	0.00E+00	3.36E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.66E-03
BAGHOUSE	69	ALL	potential resident	394803.9	3866949	NonCancerAcute	2.22E-04	3.83E-03	2.99E-03	0.00E+00	0.00E+00	3.84E-03	3.51E-03	0.00E+00	3.52E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.84E-03
BAGHOUSE	70	ALL	potential resident	394818.9	3866949	NonCancerAcute	2.31E-04	3.98E-03	3.10E-03	0.00E+00	0.00E+00	3.98E-03	3.64E-03	0.00E+00	3.66E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	3.98E-03
BAGHOUSE	71	ALL	potential resident	394833.9	3866949	NonCancerAcute	2.37E-04	4.09E-03	3.19E-03	0.00E+00	0.00E+00	4.09E-03	3.74E-03	0.00E+00	3.76E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.09E-03
BAGHOUSE	72	ALL	potential resident	394848.9	3866949	NonCancerAcute	2.41E-04	4.16E-03	3.24E-03	0.00E+00	0.00E+00	4.16E-03	3.80E-03	0.00E+00	3.82E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.16E-03
BAGHOUSE	73	ALL	potential resident	394728.9	3866964	NonCancerAcute	1.81E-04	3.11E-03	2.42E-03	0.00E+00	0.00E+00	3.11E-03	2.85E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	3.11E-03
BAGHOUSE	74	ALL	potential resident	394743.9	3866964	NonCancerAcute	1.83E-04	3.16E-03	2.46E-03	0.00E+00	0.00E+00	3.16E-03	2.89E-03	0.00E+00	2.90E-03	0.00E+00	0.00E+00	9.98E-07	0.00E+00	0.00E+00	3.16E-03
BAGHOUSE	75	ALL	potential resident	394758.9	3866964	NonCancerAcute	1.95E-04	3.37E-03	2.62E-03	0.00E+00	0.00E+00	3.37E-03	3.08E-03	0.00E+00	3.09E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.37E-03
BAGHOUSE	76	ALL	potential resident	394773.9	3866964	NonCancerAcute	2.07E-04	3.56E-03	2.77E-03	0.00E+00	0.00E+00	3.56E-03	3.26E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.56E-03
BAGHOUSE	77	ALL	potential resident	394788.9	3866964	NonCancerAcute	2.17E-04	3.73E-03	2.91E-03	0.00E+00	0.00E+00	3.73E-03	3.41E-03	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.73E-03
BAGHOUSE	78	ALL	potential resident	394803.9	3866964	NonCancerAcute	2.25E-04	3.88E-03	3.02E-03	0.00E+00	0.00E+00	3.88E-03	3.54E-03	0.00E+00	3.56E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.88E-03
BAGHOUSE	79	ALL	potential resident	394818.9	3866964	NonCancerAcute	2.31E-04	3.98E-03	3.10E-03	0.00E+00	0.00E+00	3.98E-03	3.64E-03	0.00E+00	3.66E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	3.98E-03
BAGHOUSE	80	ALL	potential resident	394833.9	3866964	NonCancerAcute	2.35E-04	4.05E-03	3.15E-03	0.00E+00	0.00E+00	4.05E-03	3.70E-03	0.00E+00	3.72E-03	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	4.05E-03
BAGHOUSE	81	ALL	potential resident	394848.9	3866964	NonCancerAcute	2.36E-04	4.07E-03	3.17E-03	0.00E+00	0.00E+00	4.07E-03	3.72E-03	0.00E+00	3.74E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.07E-03
BAGHOUSE	82	ALL	potential resident	394728.9	3866979	NonCancerAcute	1.79E-04	3.09E-03	2.40E-03	0.00E+00	0.00E+00	3.09E-03	2.82E-03	0.00E+00	2.84E-03	0.00E+00	0.00E+00	9.75E-07	0.00E+00	0.00E+00	3.09E-03
BAGHOUSE	83	ALL	potential resident	394743.9	3866979	NonCancerAcute	1.90E-04	3.28E-03	2.55E-03	0.00E+00	0.00E+00	3.28E-03	3.00E-03	0.00E+00	3.01E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.28E-03
BAGHOUSE	84	ALL	potential resident	394758.9	3866979	NonCancerAcute	2.01E-04	3.47E-03	2.70E-03	0.00E+00	0.00E+00	3.47E-03	3.17E-03	0.00E+00	3.18E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.47E-03
BAGHOUSE	85	ALL	potential resident	394773.9	3866979	NonCancerAcute	2.11E-04	3.63E-03	2.83E-03	0.00E+00	0.00E+00	3.63E-03	3.32E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.63E-03
BAGHOUSE	86	ALL	potential resident	394788.9	3866979	NonCancerAcute	2.19E-04	3.77E-03	2.94E-03	0.00E+00	0.00E+00	3.77E-03	3.45E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.77E-03
BAGHOUSE	87	ALL	potential resident	394803.9	3866979	NonCancerAcute	2.25E-04	3.87E-03	3.02E-03	0.00E+00	0.00E+00	3.87E-03	3.54E-03	0.00E+00	3.56E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.87E-03
BAGHOUSE	88	ALL	potential resident	394818.9	3866979	NonCancerAcute	2.29E-04	3.94E-03	3.07E-03	0.00E+00	0.00E+00	3.94E-03	3.60E-03	0.00E+00	3.62E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.94E-03
BAGHOUSE	89	ALL	potential resident	394833.9	3866979	NonCancerAcute	2.30E-04	3.97E-03	3.09E-03	0.00E+00	0.00E+00	3.97E-03	3.63E-03	0.00E+00	3.64E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.97E-03
BAGHOUSE	90	ALL	potential resident	394848.9	3866979	NonCancerAcute	2.29E-04	3.95E-03	3.07E-03	0.00E+00	0.00E+00	3.95E-03	3.61E-03	0.00E+00	3.62E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.95E-03
BAGHOUSE	91	ALL	potential resident	394728.9	3866994	NonCancerAcute	1.85E-04	3.19E-03	2.49E-03	0.00E+00	0.00E+00	3.19E-03	2.92E-03	0.00E+00	2.93E-03	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	3.19E-03
BAGHOUSE	92	ALL	potential resident	394743.9	3866994	NonCancerAcute	1.96E-04	3.37E-03	2.63E-03	0.00E+00	0.00E+00	3.37E-03	3.08E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.37E-03
BAGHOUSE	93	ALL	potential resident	394758.9	3866994	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	94	ALL	potential resident	394773.9	3866994	NonCancerAcute	2.13E-04	3.66E-03	2.85E-03	0.00E+00	0.00E+00	3.66E-03	3.35E-03	0.00E+00	3.36E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.66E-03
BAGHOUSE	95	ALL	potential resident	394788.9	3866994	NonCancerAcute	2.18E-04	3.76E-03	2.93E-03	0.00E+00	0.00E+00	3.77E-03	3.44E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.77E-03
BAGHOUSE	96	ALL	potential resident	394803.9	3866994	NonCancerAcute	2.22E-04	3.83E-03	2.98E-03	0.00E+00	0.00E+00	3.83E-03	3.50E-03	0.00E+00	3.52E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.83E-03
BAGHOUSE	97	ALL	potential resident	394818.9	3866994	NonCancerAcute	2.24E-04	3.86E-03	3.00E-03	0.00E+00	0.00E+00	3.86E-03	3.53E-03	0.00E+00	3.54E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.86E-03
BAGHOUSE	98	ALL	potential resident	394833.9	3866994	NonCancerAcute	2.23E-04	3.84E-03	2.99E-03	0.00E+00	0.00E+00	3.84E-03	3.51E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.84E-03
BAGHOUSE	99	ALL	potential resident	394848.9	3866994	NonCancerAcute	2.19E-04	3.78E-03	2.94E-03	0.00E+00	0.00E+00	3.78E-03	3.45E-03	0.00E+00	3.47E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.78E-03
BAGHOUSE	100	ALL	potential resident	394728.9	3867009	NonCancerAcute	1.90E-04	3.28E-03	2.55E-03	0.00E+00	0.00E+00	3.28E-03	2.99E-03	0.00E+00	3.01E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.28E-03
BAGHOUSE	101	ALL	potential resident	394743.9	3867009	NonCancerAcute	1.99E-04	3.43E-03	2.67E-03	0.00E+00	0.00E+00	3.43E-03	3.13E-03	0.00E+00	3.15E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.43E-03
BAGHOUSE	102	ALL	potential resident	394758.9	3867009	NonCancerAcute	2.06E-04	3.56E-03	2.77E-03	0.00E+00	0.00E+00	3.56E-03	3.25E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.56E-03
BAGHOUSE	103	ALL	potential resident	394773.9	3867009	NonCancerAcute	2.12E-04	3.66E-03	2.85E-03	0.00E+00	0.00E+00	3.66E-03	3.34E-03	0.00E+00	3.36E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.66E-03
BAGHOUSE	104	ALL	potential resident	394788.9	3867009	NonCancerAcute	2.16E-04	3.72E-03	2.90E-03	0.00E+00	0.00E+00	3.72E-03	3.40E-03	0.00E+00	3.42E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.72E-03
BAGHOUSE	105	ALL	potential resident	394803.9	3867009	NonCancerAcute	2.17E-04	3.75E-03	2.92E-03	0.00E+00	0.00E+00	3.75E-03	3.43E-03	0.00E+00	3.44E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.75E-03
BAGHOUSE	106	ALL	potential resident	394818.9	3867009	NonCancerAcute	2.17E-04	3.74E-03	2.91E-03	0.00E+00	0.00E+00	3.74E-03	3.42E-03	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.74E-03
BAGHOUSE	107	ALL	potential resident	394833.9	3867009	NonCancerAcute	2.13E-04	3.68E-03	2.86E-03	0.00E+00	0.00E+00	3.68E-03	3.36E-03	0.00E+00	3.38E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.68E-03
BAGHOUSE	108	ALL	potential resident	394848.9	3867009	NonCancerAcute	2.07E-04	3.56E-03	2.78E-03	0.00E+00	0.00E+00	3.57E-03	3.26E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.57E-03
BAGHOUSE	109	ALL	potential resident	394728.9	3867024	NonCancerAcute	1.93E-04	3.33E-03	2.59E-03	0.00E+00	0.00E+00	3.33E-03	3.04E-03	0.00E+00	3.05E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.33E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	110	ALL	potential resident	394743.9	3867024	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.45E-03	3.15E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	111	ALL	potential resident	394758.9	3867024	NonCancerAcute	2.06E-04	3.55E-03	2.76E-03	0.00E+00	0.00E+00	3.55E-03	3.24E-03	0.00E+00	3.26E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.55E-03
BAGHOUSE	112	ALL	potential resident	394773.9	3867024	NonCancerAcute	2.09E-04	3.61E-03	2.81E-03	0.00E+00	0.00E+00	3.61E-03	3.30E-03	0.00E+00	3.32E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.61E-03
BAGHOUSE	113	ALL	potential resident	394788.9	3867024	NonCancerAcute	2.11E-04	3.64E-03	2.83E-03	0.00E+00	0.00E+00	3.64E-03	3.33E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.64E-03
BAGHOUSE	114	ALL	potential resident	394803.9	3867024	NonCancerAcute	2.11E-04	3.63E-03	2.83E-03	0.00E+00	0.00E+00	3.63E-03	3.32E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.63E-03
BAGHOUSE	115	ALL	potential resident	394818.9	3867024	NonCancerAcute	2.08E-04	3.58E-03	2.79E-03	0.00E+00	0.00E+00	3.58E-03	3.27E-03	0.00E+00	3.29E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.58E-03
BAGHOUSE	116	ALL	potential resident	394833.9	3867024	NonCancerAcute	2.02E-04	3.47E-03	2.71E-03	0.00E+00	0.00E+00	3.48E-03	3.18E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.48E-03
BAGHOUSE	117	ALL	potential resident	394848.9	3867024	NonCancerAcute	1.92E-04	3.30E-03	2.57E-03	0.00E+00	0.00E+00	3.30E-03	3.02E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.30E-03
BAGHOUSE	118	ALL	potential resident	394863.9	3867024	NonCancerAcute	1.78E-04	3.07E-03	2.39E-03	0.00E+00	0.00E+00	3.07E-03	2.81E-03	0.00E+00	2.82E-03	0.00E+00	0.00E+00	9.71E-07	0.00E+00	0.00E+00	3.07E-03
BAGHOUSE	119	ALL	potential resident	394878.9	3867024	NonCancerAcute	1.62E-04	2.80E-03	2.18E-03	0.00E+00	0.00E+00	2.80E-03	2.56E-03	0.00E+00	2.57E-03	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	2.80E-03
BAGHOUSE	120	ALL	potential resident	394893.9	3867024	NonCancerAcute	1.44E-04	2.49E-03	1.94E-03	0.00E+00	0.00E+00	2.49E-03	2.28E-03	0.00E+00	2.29E-03	0.00E+00	0.00E+00	7.86E-07	0.00E+00	0.00E+00	2.49E-03
BAGHOUSE	121	ALL	potential resident	394908.9	3867024	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	122	ALL	potential resident	394923.9	3867024	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	123	ALL	potential resident	394938.9	3867024	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	124	ALL	potential resident	394953.9	3867024	NonCancerAcute	1.28E-04	2.21E-03	1.72E-03	0.00E+00	0.00E+00	2.21E-03	2.02E-03	0.00E+00	2.03E-03	0.00E+00	0.00E+00	6.98E-07	0.00E+00	0.00E+00	2.21E-03
BAGHOUSE	125	ALL	potential resident	394968.9	3867024	NonCancerAcute	1.28E-04	2.20E-03	1.72E-03	0.00E+00	0.00E+00	2.20E-03	2.01E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	6.96E-07	0.00E+00	0.00E+00	2.20E-03
BAGHOUSE	126	ALL	potential resident	394983.9	3867024	NonCancerAcute	1.32E-04	2.28E-03	1.78E-03	0.00E+00	0.00E+00	2.28E-03	2.09E-03	0.00E+00	2.10E-03	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	2.28E-03
BAGHOUSE	127	ALL	potential resident	394998.9	3867024	NonCancerAcute	1.37E-04	2.37E-03	1.84E-03	0.00E+00	0.00E+00	2.37E-03	2.16E-03	0.00E+00	2.17E-03	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	128	ALL	potential resident	394728.9	3867039	NonCancerAcute	1.94E-04	3.34E-03	2.60E-03	0.00E+00	0.00E+00	3.35E-03	3.06E-03	0.00E+00	3.07E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.35E-03
BAGHOUSE	129	ALL	potential resident	394743.9	3867039	NonCancerAcute	1.99E-04	3.44E-03	2.68E-03	0.00E+00	0.00E+00	3.44E-03	3.14E-03	0.00E+00	3.16E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.44E-03
BAGHOUSE	130	ALL	potential resident	394758.9	3867039	NonCancerAcute	2.03E-04	3.50E-03	2.73E-03	0.00E+00	0.00E+00	3.50E-03	3.20E-03	0.00E+00	3.22E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.50E-03
BAGHOUSE	131	ALL	potential resident	394773.9	3867039	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	132	ALL	potential resident	394788.9	3867039	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	133	ALL	potential resident	394803.9	3867039	NonCancerAcute	2.02E-04	3.48E-03	2.71E-03	0.00E+00	0.00E+00	3.48E-03	3.18E-03	0.00E+00	3.20E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.48E-03
BAGHOUSE	134	ALL	potential resident	394818.9	3867039	NonCancerAcute	1.96E-04	3.38E-03	2.64E-03	0.00E+00	0.00E+00	3.39E-03	3.09E-03	0.00E+00	3.11E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.39E-03
BAGHOUSE	135	ALL	potential resident	394833.9	3867039	NonCancerAcute	1.87E-04	3.22E-03	2.51E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	136	ALL	potential resident	394848.9	3867039	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	137	ALL	potential resident	394863.9	3867039	NonCancerAcute	1.59E-04	2.75E-03	2.14E-03	0.00E+00	0.00E+00	2.75E-03	2.51E-03	0.00E+00	2.52E-03	0.00E+00	0.00E+00	8.67E-07	0.00E+00	0.00E+00	2.75E-03
BAGHOUSE	138	ALL	potential resident	394878.9	3867039	NonCancerAcute	1.42E-04	2.45E-03	1.91E-03	0.00E+00	0.00E+00	2.45E-03	2.24E-03	0.00E+00	2.25E-03	0.00E+00	0.00E+00	7.74E-07	0.00E+00	0.00E+00	2.45E-03
BAGHOUSE	139	ALL	potential resident	394893.9	3867039	NonCancerAcute	1.30E-04	2.25E-03	1.75E-03	0.00E+00	0.00E+00	2.25E-03	2.05E-03	0.00E+00	2.06E-03	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	2.25E-03
BAGHOUSE	140	ALL	potential resident	394908.9	3867039	NonCancerAcute	1.27E-04	2.18E-03	1.70E-03	0.00E+00	0.00E+00	2.18E-03	2.00E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00	2.18E-03
BAGHOUSE	141	ALL	potential resident	394923.9	3867039	NonCancerAcute	1.26E-04	2.17E-03	1.69E-03	0.00E+00	0.00E+00	2.17E-03	1.99E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	2.17E-03
BAGHOUSE	142	ALL	potential resident	394938.9	3867039	NonCancerAcute	1.26E-04	2.16E-03	1.69E-03	0.00E+00	0.00E+00	2.16E-03	1.98E-03	0.00E+00	1.99E-03	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	2.16E-03
BAGHOUSE	143	ALL	potential resident	394953.9	3867039	NonCancerAcute	1.25E-04	2.15E-03	1.67E-03	0.00E+00	0.00E+00	2.15E-03	1.96E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	6.79E-07	0.00E+00	0.00E+00	2.15E-03
BAGHOUSE	144	ALL	potential resident	394968.9	3867039	NonCancerAcute	1.28E-04	2.21E-03	1.72E-03	0.00E+00	0.00E+00	2.21E-03	2.02E-03	0.00E+00	2.03E-03	0.00E+00	0.00E+00	6.99E-07	0.00E+00	0.00E+00	2.21E-03
BAGHOUSE	145	ALL	potential resident	394983.9	3867039	NonCancerAcute	1.33E-04	2.30E-03	1.79E-03	0.00E+00	0.00E+00	2.30E-03	2.10E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00	2.30E-03
BAGHOUSE	146	ALL	potential resident	394998.9	3867039	NonCancerAcute	1.38E-04	2.37E-03	1.85E-03	0.00E+00	0.00E+00	2.37E-03	2.17E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	147	ALL	potential resident	394728.9	3867054	NonCancerAcute	1.93E-04	3.33E-03	2.59E-03	0.00E+00	0.00E+00	3.33E-03	3.04E-03	0.00E+00	3.06E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.33E-03
BAGHOUSE	148	ALL	potential resident	394743.9	3867054	NonCancerAcute	1.97E-04	3.39E-03	2.64E-03	0.00E+00	0.00E+00	3.39E-03	3.10E-03	0.00E+00	3.12E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.39E-03
BAGHOUSE	149	ALL	potential resident	394758.9	3867054	NonCancerAcute	1.99E-04	3.43E-03	2.67E-03	0.00E+00	0.00E+00	3.43E-03	3.13E-03	0.00E+00	3.15E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.43E-03
BAGHOUSE	150	ALL	potential resident	394773.9	3867054	NonCancerAcute	1.99E-04	3.42E-03	2.67E-03	0.00E+00	0.00E+00	3.43E-03	3.13E-03	0.00E+00	3.14E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.43E-03
BAGHOUSE	151	ALL	potential resident	394788.9	3867054	NonCancerAcute	1.96E-04	3.38E-03	2.63E-03	0.00E+00	0.00E+00	3.38E-03	3.09E-03	0.00E+00	3.11E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.38E-03
BAGHOUSE	152	ALL	potential resident	394803.9	3867054	NonCancerAcute	1.91E-04	3.30E-03	2.57E-03	0.00E+00	0.00E+00	3.30E-03	3.01E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.30E-03
BAGHOUSE	153	ALL	potential resident	394818.9	3867054	NonCancerAcute	1.82E-04	3.15E-03	2.45E-03	0.00E+00	0.00E+00	3.15E-03	2.88E-03	0.00E+00	2.89E-03	0.00E+00	0.00E+00	9.93E-07	0.00E+00	0.00E+00	3.15E-03
BAGHOUSE	154	ALL	potential resident	394833.9	3867054	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	155	ALL	potential resident	394848.9	3867054	NonCancerAcute	1.56E-04	2.69E-03	2.10E-03	0.00E+00	0.00E+00	2.69E-03	2.46E-03	0.00E+00	2.47E-03	0.00E+00	0.00E+00	8.50E-07	0.00E+00	0.00E+00	2.69E-03
BAGHOUSE	156	ALL	potential resident	394863.9	3867054	NonCancerAcute	1.40E-04	2.41E-03	1.88E-03	0.00E+00	0.00E+00	2.41E-03	2.21E-03	0.00E+00	2.22E-03	0.00E+00	0.00E+00	7.62E-07	0.00E+00	0.00E+00	2.41E-03
BAGHOUSE	157	ALL	potential resident	394878.9	3867054	NonCancerAcute	1.32E-04	2.28E-03	1.77E-03	0.00E+00	0.00E+00	2.28E-03	2.08E-03	0.00E+00	2.09E-03	0.00E+00	0.00E+00	7.20E-07	0.00E+00	0.00E+00	2.28E-03
BAGHOUSE	158	ALL	potential resident	394893.9	3867054	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	159	ALL	potential resident	394908.9	3867054	NonCancerAcute	1.24E-04	2.14E-03	1.67E-03	0.00E+00	0.00E+00	2.14E-03	1.96E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	2.14E-03
BAGHOUSE	160	ALL	potential resident	394923.9	3867054	NonCancerAcute	1.23E-04	2.12E-03	1.65E-03	0.00E+00	0.00E+00	2.12E-03	1.94E-03	0.00E+00	1.95E-03	0.00E+00	0.00E+00	6.69E-07	0.00E+00	0.00E+00	2.12E-03
BAGHOUSE	161	ALL	potential resident	394938.9	3867054	NonCancerAcute	1.22E-04	2.10E-03	1.64E-03	0.00E+00	0.00E+00	2.10E-03	1.92E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	6.64E-07	0.00E+00	0.00E+00	2.10E-03
BAGHOUSE	162	ALL	potential resident	394953.9	3867054	NonCancerAcute	1.24E-04	2.14E-03	1.67E-03	0.00E+00	0.00E+00	2.14E-03	1.96E-03	0.00E+00	1.97E-03	0.00E+00	0.00E+00	6.77E-07	0.00E+00	0.00E+00	2.14E-03
BAGHOUSE	163	ALL	potential resident	394968.9	3867054	NonCancerAcute	1.29E-04	2.23E-03	1.73E-03	0.00E+00	0.00E+00	2.23E-03	2.04E-03	0.00E+00	2.05E-03	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00	2.23E-03
BAGHOUSE	164	ALL	potential resident	394983.9	3867054	NonCancerAcute	1.34E-04	2.30E-03	1.79E-03	0.00E+00	0.00E+00	2.30E-03	2.11E-03	0.00E+00	2.12E-03	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00	2.30E-03
BAGHOUSE	165	ALL	potential resident	394998.9	3867054	NonCancerAcute	1.37E-04	2.37E-03	1.84E-03	0.00E+00	0.00E+00	2.37E-03	2.17E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	7.48E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	166	ALL	potential resident	394728.9	3867069	NonCancerAcute	1.91E-04	3.29E-03	2.56E-03	0.00E+00	0.00E+00	3.29E-03	3.00E-03	0.00E+00	3.02E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.29E-03
BAGHOUSE	167	ALL	potential resident	394743.9	3867069	NonCancerAcute	1.93E-04	3.32E-03	2.58E-03	0.00E+00	0.00E+00	3.32E-03	3.03E-03	0.00E+00	3.05E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.32E-03
BAGHOUSE	168	ALL	potential resident	394758.9	3867069	NonCancerAcute	1.93E-04	3.32E-03	2.59E-03	0.00E+00	0.00E+00	3.32E-03	3.04E-03	0.00E+00	3.05E-03	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	3.32E-03
BAGHOUSE	169	ALL	potential resident	394773.9	3867069	NonCancerAcute	1.90E-04	3.28E-03	2.56E-03	0.00E+00	0.00E+00	3.29E-03	3.00E-03	0.00E+00	3.02E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.29E-03
BAGHOUSE	170	ALL	potential resident	394788.9	3867069	NonCancerAcute	1.86E-04	3.20E-03	2.50E-03	0.00E+00	0.00E+00	3.21E-03	2.93E-03	0.00E+00	2.94E-03	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	3.21E-03
BAGHOUSE	171	ALL	potential resident	394803.9	3867069	NonCancerAcute	1.78E-04	3.07E-03	2.39E-03	0.00E+00	0.00E+00	3.07E-03	2.80E-03	0.00E+00	2.82E-03	0.00E+00	0.00E+00	9.68E-07	0.00E+00	0.00E+00	3.07E-03
BAGHOUSE	172	ALL	potential resident	394818.9	3867069	NonCancerAcute	1.67E-04	2.87E-03	2.24E-03	0.00E+00	0.00E+00	2.87E-03	2.63E-03	0.00E+00	2.64E-03	0.00E+00	0.00E+00	9.07E-07	0.00E+00	0.00E+00	2.87E-03
BAGHOUSE	173	ALL	potential resident	394833.9	3867069	NonCancerAcute	1.53E-04	2.64E-03	2.05E-03	0.00E+00	0.00E+00	2.64E-03	2.41E-03	0.00E+00	2.42E-03	0.00E+00	0.00E+00	8.33E-07	0.00E+00	0.00E+00	2.64E-03
BAGHOUSE	174	ALL	potential resident	394848.9	3867069	NonCancerAcute	1.37E-04	2.37E-03	1.85E-03	0.00E+00	0.00E+00	2.37E-03	2.17E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	175	ALL	potential resident	394863.9	3867069	NonCancerAcute	1.34E-04	2.31E-03	1.80E-03	0.00E+00	0.00E+00	2.31E-03	2.11E-03	0.00E+00	2.12E-03	0.00E+00	0.00E+00	7.29E-07	0.00E+00	0.00E+00	2.31E-03
BAGHOUSE	176	ALL	potential resident	394878.9	3867069	NonCancerAcute	1.31E-04	2.26E-03	1.76E-03	0.00E+00	0.00E+00	2.26E-03	2.06E-03	0.00E+00	2.07E-03	0.00E+00	0.00E+00	7.12E-07	0.00E+00	0.00E+00	2.26E-03
BAGHOUSE	177	ALL	potential resident	394893.9	3867069	NonCancerAcute	1.27E-04	2.18E-03	1.70E-03	0.00E+00	0.00E+00	2.18E-03	2.00E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	6.89E-07	0.00E+00	0.00E+00	2.18E-03
BAGHOUSE	178	ALL	potential resident	394908.9	3867069	NonCancerAcute	1.22E-04	2.10E-03	1.63E-03	0.00E+00	0.00E+00	2.10E-03	1.92E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	6.62E-07	0.00E+00	0.00E+00	2.10E-03
BAGHOUSE	179	ALL	potential resident	394923.9	3867069	NonCancerAcute	1.20E-04	2.07E-03	1.61E-03	0.00E+00	0.00E+00	2.07E-03	1.89E-03	0.00E+00	1.90E-03	0.00E+00	0.00E+00	6.53E-07	0.00E+00	0.00E+00	2.07E-03
BAGHOUSE	180	ALL	potential resident	394938.9	3867069	NonCancerAcute	1.21E-04	2.09E-03	1.63E-03	0.00E+00	0.00E+00	2.09E-03	1.91E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	6.59E-07	0.00E+00	0.00E+00	2.09E-03
BAGHOUSE	181	ALL	potential resident	394953.9	3867069	NonCancerAcute	1.25E-04	2.16E-03	1.68E-03	0.00E+00	0.00E+00	2.16E-03	1.98E-03	0.00E+00	1.98E-03	0.00E+00	0.00E+00	6.83E-07	0.00E+00	0.00E+00	2.16E-03
BAGHOUSE	182	ALL	potential resident	394968.9	3867069	NonCancerAcute	1.30E-04	2.24E-03	1.74E-03	0.00E+00	0.00E+00	2.24E-03	2.05E-03	0.00E+00	2.05E-03	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	2.24E-03
BAGHOUSE	183	ALL	potential resident	394983.9	3867069	NonCancerAcute	1.34E-04	2.30E-03	1.79E-03	0.00E+00	0.00E+00	2.30E-03	2.11E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	7.27E-07	0.00E+00	0.00E+00	2.30E-03
BAGHOUSE	184	ALL	potential resident	394998.9	3867069	NonCancerAcute	1.37E-04	2.36E-03	1.84E-03	0.00E+00	0.00E+00	2.36E-03	2.16E-03	0.00E+00	2.17E-03	0.00E+00	0.00E+00	7.45E-07	0.00E+00	0.00E+00	2.36E-03
BAGHOUSE	185	ALL	potential resident	394728.9	3867084	NonCancerAcute	1.86E-04	3.21E-03	2.50E-03	0.00E+00	0.00E+00	3.21E-03	2.94E-03	0.00E+00	2.95E-03	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	3.21E-03
BAGHOUSE	186	ALL	potential resident	394743.9	3867084	NonCancerAcute	1.87E-04	3.22E-03	2.51E-03	0.00E+00	0.00E+00	3.22E-03	2.94E-03	0.00E+00	2.95E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.22E-03
BAGHOUSE	187	ALL	potential resident	394758.9	3867084	NonCancerAcute	1.85E-04	3.19E-03	2.48E-03	0.00E+00	0.00E+00	3.19E-03	2.91E-03	0.00E+00	2.93E-03	0.00E+00	0.00E+00	1.01E-06	0.00E+00	0.00E+00	3.19E-03
BAGHOUSE	188	ALL	potential resident	394773.9	3867084	NonCancerAcute	1.81E-04	3.11E-03	2.42E-03	0.00E+00	0.00E+00	3.11E-03	2.85E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	3.11E-03
BAGHOUSE	189	ALL	potential resident	394788.9	3867084	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	190	ALL	potential resident	394803.9	3867084	NonCancerAcute	1.63E-04	2.80E-03	2.18E-03	0.00E+00	0.00E+00	2.80E-03	2.56E-03	0.00E+00	2.57E-03	0.00E+00	0.00E+00	8.86E-07	0.00E+00	0.00E+00	2.80E-03
BAGHOUSE	191	ALL	potential resident	394818.9	3867084	NonCancerAcute	1.50E-04	2.58E-03	2.01E-03	0.00E+00	0.00E+00	2.58E-03	2.36E-03	0.00E+00	2.37E-03	0.00E+00	0.00E+00	8.15E-07	0.00E+00	0.00E+00	2.58E-03
BAGHOUSE	192	ALL	potential resident	394833.9	3867084	NonCancerAcute	1.36E-04	2.35E-03	1.83E-03	0.00E+00	0.00E+00	2.35E-03	2.15E-03	0.00E+00	2.16E-03	0.00E+00	0.00E+00	7.43E-07	0.00E+00	0.00E+00	2.35E-03
BAGHOUSE	193	ALL	potential resident	394848.9	3867084	NonCancerAcute	1.35E-04	2.33E-03	1.81E-03	0.00E+00	0.00E+00	2.33E-03	2.13E-03	0.00E+00	2.14E-03	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	2.33E-03
BAGHOUSE	194	ALL	potential resident	394863.9	3867084	NonCancerAcute	1.32E-04	2.28E-03	1.78E-03	0.00E+00	0.00E+00	2.28E-03	2.09E-03	0.00E+00	2.10E-03	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	2.28E-03
BAGHOUSE	195	ALL	potential resident	394878.9	3867084	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.00E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	196	ALL	potential resident	394893.9	3867084	NonCancerAcute	1.24E-04	2.13E-03	1.66E-03	0.00E+00	0.00E+00	2.13E-03	1.95E-03	0.00E+00	1.96E-03	0.00E+00	0.00E+00	6.73E-07	0.00E+00	0.00E+00	2.13E-03
BAGHOUSE	197	ALL	potential resident	394908.9	3867084	NonCancerAcute	1.21E-04	2.08E-03	1.62E-03	0.00E+00	0.00E+00	2.08E-03	1.90E-03	0.00E+00	1.91E-03	0.00E+00	0.00E+00	6.57E-07	0.00E+00	0.00E+00	2.08E-03
BAGHOUSE	198	ALL	potential resident	394923.9	3867084	NonCancerAcute	1.19E-04	2.05E-03	1.60E-03	0.00E+00	0.00E+00	2.05E-03	1.87E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	6.48E-07	0.00E+00	0.00E+00	2.05E-03
BAGHOUSE	199	ALL	potential resident	394938.9	3867084	NonCancerAcute	1.22E-04	2.10E-03	1.63E-03	0.00E+00	0.00E+00	2.10E-03	1.92E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	6.62E-07	0.00E+00	0.00E+00	2.10E-03
BAGHOUSE	200	ALL	potential resident	394953.9	3867084	NonCancerAcute	1.26E-04	2.17E-03	1.69E-03	0.00E+00	0.00E+00	2.17E-03	1.99E-03	0.00E+00	1.99E-03	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	2.17E-03
BAGHOUSE	201	ALL	potential resident	394968.9	3867084	NonCancerAcute	1.30E-04	2.24E-03	1.74E-03	0.00E+00	0.00E+00	2.24E-03	2.05E-03	0.00E+00	2.06E-03	0.00E+00	0.00E+00	7.07E-07	0.00E+00	0.00E+00	2.24E-03
BAGHOUSE	202	ALL	potential resident	394983.9	3867084	NonCancerAcute	1.33E-04	2.30E-03	1.79E-03	0.00E+00	0.00E+00	2.30E-03	2.10E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00	2.30E-03
BAGHOUSE	203	ALL	potential resident	394998.9	3867084	NonCancerAcute	1.36E-04	2.34E-03	1.82E-03	0.00E+00	0.00E+00	2.34E-03	2.14E-03	0.00E+00	2.15E-03	0.00E+00	0.00E+00	7.40E-07	0.00E+00	0.00E+00	2.34E-03
BAGHOUSE	204	ALL	potential resident	394728.9	3867099	NonCancerAcute	1.81E-04	3.12E-03	2.43E-03	0.00E+00	0.00E+00	3.12E-03	2.85E-03	0.00E+00	2.86E-03	0.00E+00	0.00E+00	9.84E-07	0.00E+00	0.00E+00	3.12E-03
BAGHOUSE	205	ALL	potential resident	394743.9	3867099	NonCancerAcute	1.79E-04	3.09E-03	2.40E-03	0.00E+00	0.00E+00	3.09E-03	2.82E-03	0.00E+00	2.83E-03	0.00E+00	0.00E+00	9.75E-07	0.00E+00	0.00E+00	3.09E-03
BAGHOUSE	206	ALL	potential resident	394758.9	3867099	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.54E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	207	ALL	potential resident	394773.9	3867099	NonCancerAcute	1.68E-04	2.90E-03	2.26E-03	0.00E+00	0.00E+00	2.90E-03	2.65E-03	0.00E+00	2.66E-03	0.00E+00	0.00E+00	9.17E-07	0.00E+00	0.00E+00	2.90E-03
BAGHOUSE	208	ALL	potential resident	394788.9	3867099	NonCancerAcute	1.59E-04	2.73E-03	2.13E-03	0.00E+00	0.00E+00	2.73E-03	2.50E-03	0.00E+00	2.51E-03	0.00E+00	0.00E+00	8.63E-07	0.00E+00	0.00E+00	2.73E-03
BAGHOUSE	209	ALL	potential resident	394803.9	3867099	NonCancerAcute	1.46E-04	2.52E-03	1.96E-03	0.00E+00	0.00E+00	2.52E-03	2.31E-03	0.00E+00	2.32E-03	0.00E+00	0.00E+00	7.97E-07	0.00E+00	0.00E+00	2.52E-03
BAGHOUSE	210	ALL	potential resident	394818.9	3867099	NonCancerAcute	1.37E-04	2.37E-03	1.85E-03	0.00E+00	0.00E+00	2.37E-03	2.17E-03	0.00E+00	2.18E-03	0.00E+00	0.00E+00	7.48E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	211	ALL	potential resident	394833.9	3867099	NonCancerAcute	1.36E-04	2.34E-03	1.83E-03	0.00E+00	0.00E+00	2.34E-03	2.14E-03	0.00E+00	2.15E-03	0.00E+00	0.00E+00	7.40E-07	0.00E+00	0.00E+00	2.34E-03
BAGHOUSE	212	ALL	potential resident	394848.9	3867099	NonCancerAcute	1.34E-04	2.30E-03	1.79E-03	0.00E+00	0.00E+00	2.31E-03	2.11E-03	0.00E+00	2.12E-03	0.00E+00	0.00E+00	7.28E-07	0.00E+00	0.00E+00	2.31E-03
BAGHOUSE	213	ALL	potential resident	394863.9	3867099	NonCancerAcute	1.30E-04	2.25E-03	1.75E-03	0.00E+00	0.00E+00	2.25E-03	2.05E-03	0.00E+00	2.06E-03	0.00E+00	0.00E+00	7.09E-07	0.00E+00	0.00E+00	2.25E-03
BAGHOUSE	214	ALL	potential resident	394878.9	3867099	NonCancerAcute	1.26E-04	2.17E-03	1.69E-03	0.00E+00	0.00E+00	2.17E-03	1.98E-03	0.00E+00	1.99E-03	0.00E+00	0.00E+00	6.84E-07	0.00E+00	0.00E+00	2.17E-03
BAGHOUSE	215	ALL	potential resident	394893.9	3867099	NonCancerAcute	1.21E-04	2.09E-03	1.63E-03	0.00E+00	0.00E+00	2.09E-03	1.91E-03	0.00E+00	1.92E-03	0.00E+00	0.00E+00	6.60E-07	0.00E+00	0.00E+00	2.09E-03
BAGHOUSE	216	ALL	potential resident	394908.9	3867099	NonCancerAcute	1.20E-04	2.06E-03	1.61E-03	0.00E+00	0.00E+00	2.06E-03	1.89E-03	0.00E+00	1.89E-03	0.00E+00	0.00E+00	6.51E-07	0.00E+00	0.00E+00	2.06E-03
BAGHOUSE	217	ALL	potential resident	394923.9	3867099	NonCancerAcute	1.18E-04	2.03E-03	1.58E-03	0.00E+00	0.00E+00	2.03E-03	1.86E-03	0.00E+00	1.87E-03	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	2.03E-03
BAGHOUSE	218	ALL	potential resident	394938.9	3867099	NonCancerAcute	1.22E-04	2.11E-03	1.64E-03	0.00E+00	0.00E+00	2.11E-03	1.93E-03	0.00E+00	1.94E-03	0.00E+00	0.00E+00	6.66E-07	0.00E+00	0.00E+00	2.11E-03
BAGHOUSE	219	ALL	potential resident	394953.9	3867099	NonCancerAcute	1.26E-04	2.18E-03	1.69E-03	0.00E+00	0.00E+00	2.18E-03	1.99E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	6.87E-07	0.00E+00	0.00E+00	2.18E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	220	ALL	potential resident	394968.9	3867099	NonCancerAcute	1.30E-04	2.23E-03	1.74E-03	0.00E+00	0.00E+00	2.23E-03	2.04E-03	0.00E+00	2.05E-03	0.00E+00	0.00E+00	7.06E-07	0.00E+00	0.00E+00	2.23E-03
BAGHOUSE	221	ALL	potential resident	394983.9	3867099	NonCancerAcute	1.32E-04	2.28E-03	1.78E-03	0.00E+00	0.00E+00	2.28E-03	2.09E-03	0.00E+00	2.10E-03	0.00E+00	0.00E+00	7.21E-07	0.00E+00	0.00E+00	2.28E-03
BAGHOUSE	222	ALL	potential resident	394998.9	3867099	NonCancerAcute	1.35E-04	2.32E-03	1.81E-03	0.00E+00	0.00E+00	2.32E-03	2.12E-03	0.00E+00	2.13E-03	0.00E+00	0.00E+00	7.33E-07	0.00E+00	0.00E+00	2.32E-03
BAGHOUSE	223	ALL	potential resident	394728.9	3867114	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	224	ALL	potential resident	394743.9	3867114	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	225	ALL	potential resident	394758.9	3867114	NonCancerAcute	1.64E-04	2.82E-03	2.20E-03	0.00E+00	0.00E+00	2.82E-03	2.58E-03	0.00E+00	2.59E-03	0.00E+00	0.00E+00	8.90E-07	0.00E+00	0.00E+00	2.82E-03
BAGHOUSE	226	ALL	potential resident	394773.9	3867114	NonCancerAcute	1.54E-04	2.66E-03	2.07E-03	0.00E+00	0.00E+00	2.66E-03	2.43E-03	0.00E+00	2.44E-03	0.00E+00	0.00E+00	8.40E-07	0.00E+00	0.00E+00	2.66E-03
BAGHOUSE	227	ALL	potential resident	394788.9	3867114	NonCancerAcute	1.43E-04	2.46E-03	1.92E-03	0.00E+00	0.00E+00	2.46E-03	2.25E-03	0.00E+00	2.26E-03	0.00E+00	0.00E+00	7.78E-07	0.00E+00	0.00E+00	2.46E-03
BAGHOUSE	228	ALL	potential resident	394803.9	3867114	NonCancerAcute	1.38E-04	2.38E-03	1.86E-03	0.00E+00	0.00E+00	2.39E-03	2.18E-03	0.00E+00	2.19E-03	0.00E+00	0.00E+00	7.53E-07	0.00E+00	0.00E+00	2.39E-03
BAGHOUSE	229	ALL	potential resident	394818.9	3867114	NonCancerAcute	1.37E-04	2.37E-03	1.84E-03	0.00E+00	0.00E+00	2.37E-03	2.16E-03	0.00E+00	2.17E-03	0.00E+00	0.00E+00	7.47E-07	0.00E+00	0.00E+00	2.37E-03
BAGHOUSE	230	ALL	potential resident	394833.9	3867114	NonCancerAcute	1.35E-04	2.33E-03	1.81E-03	0.00E+00	0.00E+00	2.33E-03	2.13E-03	0.00E+00	2.14E-03	0.00E+00	0.00E+00	7.36E-07	0.00E+00	0.00E+00	2.33E-03
BAGHOUSE	231	ALL	potential resident	394848.9	3867114	NonCancerAcute	1.32E-04	2.27E-03	1.77E-03	0.00E+00	0.00E+00	2.27E-03	2.08E-03	0.00E+00	2.09E-03	0.00E+00	0.00E+00	7.18E-07	0.00E+00	0.00E+00	2.27E-03
BAGHOUSE	232	ALL	potential resident	394863.9	3867114	NonCancerAcute	1.28E-04	2.20E-03	1.71E-03	0.00E+00	0.00E+00	2.20E-03	2.01E-03	0.00E+00	2.02E-03	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00	2.20E-03
BAGHOUSE	233	ALL	potential resident	394878.9	3867114	NonCancerAcute	1.22E-04	2.11E-03	1.64E-03	0.00E+00	0.00E+00	2.11E-03	1.93E-03	0.00E+00	1.93E-03	0.00E+00	0.00E+00	6.65E-07	0.00E+00	0.00E+00	2.11E-03
BAGHOUSE	234	ALL	potential resident	394893.9	3867114	NonCancerAcute	1.20E-04	2.07E-03	1.61E-03	0.00E+00	0.00E+00	2.07E-03	1.89E-03	0.00E+00	1.90E-03	0.00E+00	0.00E+00	6.55E-07	0.00E+00	0.00E+00	2.07E-03
BAGHOUSE	235	ALL	potential resident	394908.9	3867114	NonCancerAcute	1.19E-04	2.04E-03	1.59E-03	0.00E+00	0.00E+00	2.04E-03	1.87E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	6.45E-07	0.00E+00	0.00E+00	2.04E-03
BAGHOUSE	236	ALL	potential resident	394923.9	3867114	NonCancerAcute	1.19E-04	2.05E-03	1.59E-03	0.00E+00	0.00E+00	2.05E-03	1.87E-03	0.00E+00	1.88E-03	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	2.05E-03
BAGHOUSE	237	ALL	potential resident	394938.9	3867114	NonCancerAcute	1.23E-04	2.11E-03	1.65E-03	0.00E+00	0.00E+00	2.11E-03	1.93E-03	0.00E+00	1.94E-03	0.00E+00	0.00E+00	6.68E-07	0.00E+00	0.00E+00	2.11E-03
BAGHOUSE	238	ALL	potential resident	394953.9	3867114	NonCancerAcute	1.26E-04	2.17E-03	1.69E-03	0.00E+00	0.00E+00	2.17E-03	1.99E-03	0.00E+00	2.00E-03	0.00E+00	0.00E+00	6.86E-07	0.00E+00	0.00E+00	2.17E-03
BAGHOUSE	239	ALL	potential resident	394968.9	3867114	NonCancerAcute	1.29E-04	2.22E-03	1.73E-03	0.00E+00	0.00E+00	2.22E-03	2.03E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	7.02E-07	0.00E+00	0.00E+00	2.22E-03
BAGHOUSE	240	ALL	potential resident	394983.9	3867114	NonCancerAcute	1.31E-04	2.26E-03	1.76E-03	0.00E+00	0.00E+00	2.26E-03	2.07E-03	0.00E+00	2.08E-03	0.00E+00	0.00E+00	7.15E-07	0.00E+00	0.00E+00	2.26E-03
BAGHOUSE	241	ALL	potential resident	394998.9	3867114	NonCancerAcute	1.33E-04	2.29E-03	1.79E-03	0.00E+00	0.00E+00	2.29E-03	2.10E-03	0.00E+00	2.11E-03	0.00E+00	0.00E+00	7.24E-07	0.00E+00	0.00E+00	2.29E-03
BAGHOUSE	242	ALL	potential resident	395636	3867696	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	243	ALL	potential resident	395646	3867696	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	244	ALL	potential resident	395656	3867696	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	245	ALL	potential resident	395666	3867696	NonCancerAcute	1.73E-04	2.99E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	246	ALL	potential resident	395676	3867696	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	247	ALL	potential resident	395686	3867696	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	248	ALL	potential resident	395696	3867696	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	249	ALL	potential resident	395706	3867696	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	250	ALL	potential resident	395716	3867696	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	251	ALL	potential resident	395726	3867696	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	252	ALL	potential resident	395736	3867696	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.53E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	253	ALL	potential resident	395746	3867696	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	254	ALL	potential resident	395756	3867696	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	255	ALL	potential resident	395766	3867696	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	256	ALL	potential resident	395776	3867696	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	257	ALL	potential resident	395786	3867696	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	258	ALL	potential resident	395796	3867696	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	259	ALL	potential resident	395806	3867696	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.95E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	260	ALL	potential resident	395816	3867696	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	261	ALL	potential resident	395826	3867696	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	262	ALL	potential resident	395636	3867706	NonCancerAcute	1.70E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	263	ALL	potential resident	395646	3867706	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	264	ALL	potential resident	395656	3867706	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	265	ALL	potential resident	395666	3867706	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	266	ALL	potential resident	395676	3867706	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	267	ALL	potential resident	395686	3867706	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	268	ALL	potential resident	395696	3867706	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	269	ALL	potential resident	395706	3867706	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	270	ALL	potential resident	395716	3867706	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	271	ALL	potential resident	395726	3867706	NonCancerAcute	1.75E-04	3.02E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	272	ALL	potential resident	395736	3867706	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	273	ALL	potential resident	395746	3867706	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	274	ALL	potential resident	395756	3867706	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	275	ALL	potential resident	395766	3867706	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	276	ALL	potential resident	395776	3867706	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	277	ALL	potential resident	395786	3867706	NonCancerAcute	1.73E-04	2.97E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	278	ALL	potential resident	395796	3867706	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	279	ALL	potential resident	395806	3867706	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.95E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	280	ALL	potential resident	395816	3867706	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	281	ALL	potential resident	395826	3867706	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	282	ALL	potential resident	395636	3867716	NonCancerAcute	1.70E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.68E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.27E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	283	ALL	potential resident	395646	3867716	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	284	ALL	potential resident	395656	3867716	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	285	ALL	potential resident	395666	3867716	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	286	ALL	potential resident	395676	3867716	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	287	ALL	potential resident	395686	3867716	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	288	ALL	potential resident	395696	3867716	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	289	ALL	potential resident	395706	3867716	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	290	ALL	potential resident	395716	3867716	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	291	ALL	potential resident	395726	3867716	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.02E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.02E-03
BAGHOUSE	292	ALL	potential resident	395736	3867716	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	293	ALL	potential resident	395746	3867716	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	294	ALL	potential resident	395756	3867716	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	295	ALL	potential resident	395766	3867716	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	296	ALL	potential resident	395776	3867716	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	297	ALL	potential resident	395786	3867716	NonCancerAcute	1.73E-04	2.97E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	298	ALL	potential resident	395796	3867716	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	299	ALL	potential resident	395806	3867716	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.95E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	300	ALL	potential resident	395816	3867716	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	301	ALL	potential resident	395826	3867716	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	302	ALL	potential resident	395636	3867726	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.26E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	303	ALL	potential resident	395646	3867726	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.32E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	304	ALL	potential resident	395656	3867726	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	305	ALL	potential resident	395666	3867726	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	306	ALL	potential resident	395676	3867726	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	307	ALL	potential resident	395686	3867726	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	308	ALL	potential resident	395696	3867726	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	309	ALL	potential resident	395706	3867726	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	310	ALL	potential resident	395716	3867726	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	311	ALL	potential resident	395726	3867726	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.76E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	312	ALL	potential resident	395736	3867726	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.52E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	313	ALL	potential resident	395746	3867726	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	314	ALL	potential resident	395756	3867726	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	315	ALL	potential resident	395766	3867726	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	316	ALL	potential resident	395776	3867726	NonCancerAcute	1.73E-04	2.99E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	317	ALL	potential resident	395786	3867726	NonCancerAcute	1.72E-04	2.97E-03	2.32E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	318	ALL	potential resident	395796	3867726	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	319	ALL	potential resident	395806	3867726	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	320	ALL	potential resident	395816	3867726	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	321	ALL	potential resident	395826	3867726	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	322	ALL	potential resident	395636	3867736	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.26E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	323	ALL	potential resident	395646	3867736	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.31E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	324	ALL	potential resident	395656	3867736	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.36E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	325	ALL	potential resident	395666	3867736	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	326	ALL	potential resident	395676	3867736	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	327	ALL	potential resident	395686	3867736	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	328	ALL	potential resident	395696	3867736	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	329	ALL	potential resident	395706	3867736	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	330	ALL	potential resident	395716	3867736	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	331	ALL	potential resident	395726	3867736	NonCancerAcute	1.75E-04	3.01E-03	2.35E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.77E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	332	ALL	potential resident	395736	3867736	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.51E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	333	ALL	potential resident	395746	3867736	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	334	ALL	potential resident	395756	3867736	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	335	ALL	potential resident	395766	3867736	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	336	ALL	potential resident	395776	3867736	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	337	ALL	potential resident	395786	3867736	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	338	ALL	potential resident	395796	3867736	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	339	ALL	potential resident	395806	3867736	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	340	ALL	potential resident	395816	3867736	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	341	ALL	potential resident	395826	3867736	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	342	ALL	potential resident	395636	3867746	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	343	ALL	potential resident	395646	3867746	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.95E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	344	ALL	potential resident	395656	3867746	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	345	ALL	potential resident	395666	3867746	NonCancerAcute	1.72E-04	2.97E-03	2.32E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	346	ALL	potential resident	395676	3867746	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	347	ALL	potential resident	395686	3867746	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	348	ALL	potential resident	395696	3867746	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	349	ALL	potential resident	395706	3867746	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	350	ALL	potential resident	395716	3867746	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	351	ALL	potential resident	395726	3867746	NonCancerAcute	1.75E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	352	ALL	potential resident	395736	3867746	NonCancerAcute	1.74E-04	3.01E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.50E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	353	ALL	potential resident	395746	3867746	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	354	ALL	potential resident	395756	3867746	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	355	ALL	potential resident	395766	3867746	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	356	ALL	potential resident	395776	3867746	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	357	ALL	potential resident	395786	3867746	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	358	ALL	potential resident	395796	3867746	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	359	ALL	potential resident	395806	3867746	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	360	ALL	potential resident	395816	3867746	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	361	ALL	potential resident	395826	3867746	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	362	ALL	potential resident	395636	3867756	NonCancerAcute	1.70E-04	2.92E-03	2.28E-03	0.00E+00	0.00E+00	2.92E-03	2.67E-03	0.00E+00	2.68E-03	0.00E+00	0.00E+00	9.23E-07	0.00E+00	0.00E+00	2.92E-03
BAGHOUSE	363	ALL	potential resident	395646	3867756	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	364	ALL	potential resident	395656	3867756	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	365	ALL	potential resident	395666	3867756	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	366	ALL	potential resident	395676	3867756	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	367	ALL	potential resident	395686	3867756	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	368	ALL	potential resident	395696	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	369	ALL	potential resident	395706	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	370	ALL	potential resident	395716	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	371	ALL	potential resident	395726	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.01E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.01E-03
BAGHOUSE	372	ALL	potential resident	395736	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.75E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	373	ALL	potential resident	395746	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	374	ALL	potential resident	395756	3867756	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	375	ALL	potential resident	395766	3867756	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	376	ALL	potential resident	395776	3867756	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	377	ALL	potential resident	395786	3867756	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.38E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	378	ALL	potential resident	395796	3867756	NonCancerAcute	1.71E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	379	ALL	potential resident	395806	3867756	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	380	ALL	potential resident	395816	3867756	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.67E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	381	ALL	potential resident	395826	3867756	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	382	ALL	potential resident	395636	3867766	NonCancerAcute	1.69E-04	2.92E-03	2.27E-03	0.00E+00	0.00E+00	2.92E-03	2.67E-03	0.00E+00	2.68E-03	0.00E+00	0.00E+00	9.22E-07	0.00E+00	0.00E+00	2.92E-03
BAGHOUSE	383	ALL	potential resident	395646	3867766	NonCancerAcute	1.70E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	384	ALL	potential resident	395656	3867766	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	385	ALL	potential resident	395666	3867766	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	386	ALL	potential resident	395676	3867766	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	387	ALL	potential resident	395686	3867766	NonCancerAcute	1.73E-04	2.99E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	388	ALL	potential resident	395696	3867766	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	389	ALL	potential resident	395706	3867766	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	390	ALL	potential resident	395716	3867766	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	391	ALL	potential resident	395726	3867766	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	392	ALL	potential resident	395736	3867766	NonCancerAcute	1.74E-04	3.00E-03	2.34E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.76E-03	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	393	ALL	potential resident	395746	3867766	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	394	ALL	potential resident	395756	3867766	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	395	ALL	potential resident	395766	3867766	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	396	ALL	potential resident	395776	3867766	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	397	ALL	potential resident	395786	3867766	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	398	ALL	potential resident	395796	3867766	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	399	ALL	potential resident	395806	3867766	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.29E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	400	ALL	potential resident	395816	3867766	NonCancerAcute	1.70E-04	2.92E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.67E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.24E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	401	ALL	potential resident	395826	3867766	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	402	ALL	potential resident	395636	3867776	NonCancerAcute	1.69E-04	2.92E-03	2.27E-03	0.00E+00	0.00E+00	2.92E-03	2.67E-03	0.00E+00	2.68E-03	0.00E+00	0.00E+00	9.21E-07	0.00E+00	0.00E+00	2.92E-03
BAGHOUSE	403	ALL	potential resident	395646	3867776	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.26E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	404	ALL	potential resident	395656	3867776	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.31E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	405	ALL	potential resident	395666	3867776	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.96E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	406	ALL	potential resident	395676	3867776	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	407	ALL	potential resident	395686	3867776	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	408	ALL	potential resident	395696	3867776	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	409	ALL	potential resident	395706	3867776	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	410	ALL	potential resident	395716	3867776	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	411	ALL	potential resident	395726	3867776	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	412	ALL	potential resident	395736	3867776	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.47E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	413	ALL	potential resident	395746	3867776	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	414	ALL	potential resident	395756	3867776	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	415	ALL	potential resident	395766	3867776	NonCancerAcute	1.73E-04	2.99E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	416	ALL	potential resident	395776	3867776	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	417	ALL	potential resident	395786	3867776	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	418	ALL	potential resident	395796	3867776	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.33E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	419	ALL	potential resident	395806	3867776	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	420	ALL	potential resident	395816	3867776	NonCancerAcute	1.70E-04	2.92E-03	2.28E-03	0.00E+00	0.00E+00	2.92E-03	2.67E-03	0.00E+00	2.68E-03	0.00E+00	0.00E+00	9.23E-07	0.00E+00	0.00E+00	2.92E-03
BAGHOUSE	421	ALL	potential resident	395826	3867776	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	422	ALL	potential resident	395636	3867786	NonCancerAcute	1.69E-04	2.91E-03	2.27E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.19E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	423	ALL	potential resident	395646	3867786	NonCancerAcute	1.70E-04	2.93E-03	2.28E-03	0.00E+00	0.00E+00	2.93E-03	2.68E-03	0.00E+00	2.69E-03	0.00E+00	0.00E+00	9.25E-07	0.00E+00	0.00E+00	2.93E-03
BAGHOUSE	424	ALL	potential resident	395656	3867786	NonCancerAcute	1.71E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.30E-07	0.00E+00	0.00E+00	2.94E-03
BAGHOUSE	425	ALL	potential resident	395666	3867786	NonCancerAcute	1.72E-04	2.96E-03	2.30E-03	0.00E+00	0.00E+00	2.96E-03	2.70E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.34E-07	0.00E+00	0.00E+00	2.96E-03
BAGHOUSE	426	ALL	potential resident	395676	3867786	NonCancerAcute	1.72E-04	2.97E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.37E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	427	ALL	potential resident	395686	3867786	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.40E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	428	ALL	potential resident	395696	3867786	NonCancerAcute	1.73E-04	2.99E-03	2.32E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.43E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	429	ALL	potential resident	395706	3867786	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	430	ALL	potential resident	395716	3867786	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	431	ALL	potential resident	395726	3867786	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	432	ALL	potential resident	395736	3867786	NonCancerAcute	1.74E-04	3.00E-03	2.33E-03	0.00E+00	0.00E+00	3.00E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.46E-07	0.00E+00	0.00E+00	3.00E-03
BAGHOUSE	433	ALL	potential resident	395746	3867786	NonCancerAcute	1.74E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.74E-03	0.00E+00	2.75E-03	0.00E+00	0.00E+00	9.45E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	434	ALL	potential resident	395756	3867786	NonCancerAcute	1.73E-04	2.99E-03	2.33E-03	0.00E+00	0.00E+00	2.99E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.44E-07	0.00E+00	0.00E+00	2.99E-03
BAGHOUSE	435	ALL	potential resident	395766	3867786	NonCancerAcute	1.73E-04	2.98E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.73E-03	0.00E+00	2.74E-03	0.00E+00	0.00E+00	9.42E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	436	ALL	potential resident	395776	3867786	NonCancerAcute	1.73E-04	2.97E-03	2.32E-03	0.00E+00	0.00E+00	2.98E-03	2.72E-03	0.00E+00	2.73E-03	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	2.98E-03
BAGHOUSE	437	ALL	potential resident	395786	3867786	NonCancerAcute	1.72E-04	2.96E-03	2.31E-03	0.00E+00	0.00E+00	2.97E-03	2.71E-03	0.00E+00	2.72E-03	0.00E+00	0.00E+00	9.36E-07	0.00E+00	0.00E+00	2.97E-03
BAGHOUSE	438	ALL	potential resident	395796	3867786	NonCancerAcute	1.71E-04	2.95E-03	2.30E-03	0.00E+00	0.00E+00	2.95E-03	2.70E-03	0.00E+00	2.71E-03	0.00E+00	0.00E+00	9.32E-07	0.00E+00	0.00E+00	2.95E-03
BAGHOUSE	439	ALL	potential resident	395806	3867786	NonCancerAcute	1.70E-04	2.94E-03	2.29E-03	0.00E+00	0.00E+00	2.94E-03	2.69E-03	0.00E+00	2.70E-03	0.00E+00	0.00E+00	9.28E-07	0.00E+00	0.00E+00	2.94E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	440	ALL	potential resident	395816	3867786	NonCancerAcute	1.70E-04	2.92E-03	2.28E-03	0.00E+00	0.00E+00	2.92E-03	2.67E-03	0.00E+00	2.68E-03	0.00E+00	0.00E+00	9.23E-07	0.00E+00	0.00E+00	2.92E-03
BAGHOUSE	441	ALL	potential resident	395826	3867786	NonCancerAcute	1.69E-04	2.91E-03	2.26E-03	0.00E+00	0.00E+00	2.91E-03	2.66E-03	0.00E+00	2.67E-03	0.00E+00	0.00E+00	9.18E-07	0.00E+00	0.00E+00	2.91E-03
BAGHOUSE	442	ALL	fenceline	395082.8	3866713	NonCancerAcute	3.61E-04	6.22E-03	4.85E-03	0.00E+00	0.00E+00	6.23E-03	5.69E-03	0.00E+00	5.71E-03	0.00E+00	0.00E+00	1.97E-06	0.00E+00	0.00E+00	6.23E-03
BAGHOUSE	443	ALL	fenceline	395055.9	3865895	NonCancerAcute	2.05E-04	3.53E-03	2.75E-03	0.00E+00	0.00E+00	3.53E-03	3.23E-03	0.00E+00	3.24E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.53E-03
BAGHOUSE	444	ALL	fenceline	395411.2	3865914	NonCancerAcute	2.44E-04	4.21E-03	3.28E-03	0.00E+00	0.00E+00	4.21E-03	3.85E-03	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.21E-03
BAGHOUSE	445	ALL	fenceline	395414.9	3865802	NonCancerAcute	2.40E-04	4.14E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.79E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	446	ALL	fenceline	395413.4	3865703	NonCancerAcute	2.10E-04	3.62E-03	2.82E-03	0.00E+00	0.00E+00	3.62E-03	3.31E-03	0.00E+00	3.32E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.62E-03
BAGHOUSE	447	ALL	fenceline	395829.3	3865714	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.45E-03	3.15E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	448	ALL	fenceline	395829.3	3866726	NonCancerAcute	2.16E-04	3.73E-03	2.90E-03	0.00E+00	0.00E+00	3.73E-03	3.41E-03	0.00E+00	3.42E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.73E-03
BAGHOUSE	449	ALL	fenceline	395066.9	3866712	NonCancerAcute	3.56E-04	6.13E-03	4.78E-03	0.00E+00	0.00E+00	6.14E-03	5.61E-03	0.00E+00	5.63E-03	0.00E+00	0.00E+00	1.94E-06	0.00E+00	0.00E+00	6.14E-03
BAGHOUSE	450	ALL	fenceline	395043.9	3865894	NonCancerAcute	2.00E-04	3.46E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	451	ALL	fenceline	395411.7	3865893	NonCancerAcute	2.51E-04	4.33E-03	3.37E-03	0.00E+00	0.00E+00	4.33E-03	3.96E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	4.33E-03
BAGHOUSE	452	ALL	fenceline	395409.8	3865700	NonCancerAcute	2.10E-04	3.62E-03	2.82E-03	0.00E+00	0.00E+00	3.62E-03	3.31E-03	0.00E+00	3.33E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.62E-03
BAGHOUSE	453	ALL	fenceline	395828.9	3865702	NonCancerAcute	1.96E-04	3.38E-03	2.63E-03	0.00E+00	0.00E+00	3.38E-03	3.09E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.38E-03
BAGHOUSE	454	ALL	fenceline	395828.9	3866720	NonCancerAcute	2.18E-04	3.76E-03	2.93E-03	0.00E+00	0.00E+00	3.76E-03	3.44E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.76E-03
BAGHOUSE	455	ALL	fenceline	395066.4	3866692	NonCancerAcute	3.41E-04	5.88E-03	4.58E-03	0.00E+00	0.00E+00	5.88E-03	5.38E-03	0.00E+00	5.40E-03	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	5.88E-03
BAGHOUSE	456	ALL	fenceline	395065.8	3866672	NonCancerAcute	3.16E-04	5.45E-03	4.24E-03	0.00E+00	0.00E+00	5.45E-03	4.98E-03	0.00E+00	5.00E-03	0.00E+00	0.00E+00	1.72E-06	0.00E+00	0.00E+00	5.45E-03
BAGHOUSE	457	ALL	fenceline	395065.2	3866652	NonCancerAcute	3.25E-04	5.60E-03	4.36E-03	0.00E+00	0.00E+00	5.61E-03	5.12E-03	0.00E+00	5.15E-03	0.00E+00	0.00E+00	1.77E-06	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	458	ALL	fenceline	395064.7	3866632	NonCancerAcute	3.46E-04	5.97E-03	4.65E-03	0.00E+00	0.00E+00	5.97E-03	5.46E-03	0.00E+00	5.48E-03	0.00E+00	0.00E+00	1.89E-06	0.00E+00	0.00E+00	5.97E-03
BAGHOUSE	459	ALL	fenceline	395064.1	3866612	NonCancerAcute	3.52E-04	6.07E-03	4.72E-03	0.00E+00	0.00E+00	6.07E-03	5.55E-03	0.00E+00	5.57E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	6.07E-03
BAGHOUSE	460	ALL	fenceline	395063.6	3866592	NonCancerAcute	3.42E-04	5.89E-03	4.59E-03	0.00E+00	0.00E+00	5.90E-03	5.39E-03	0.00E+00	5.41E-03	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	5.90E-03
BAGHOUSE	461	ALL	fenceline	395063	3866572	NonCancerAcute	3.32E-04	5.72E-03	4.45E-03	0.00E+00	0.00E+00	5.72E-03	5.23E-03	0.00E+00	5.25E-03	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	5.72E-03
BAGHOUSE	462	ALL	fenceline	395062.4	3866552	NonCancerAcute	3.32E-04	5.72E-03	4.45E-03	0.00E+00	0.00E+00	5.72E-03	5.23E-03	0.00E+00	5.25E-03	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	5.72E-03
BAGHOUSE	463	ALL	fenceline	395061.9	3866532	NonCancerAcute	3.23E-04	5.56E-03	4.33E-03	0.00E+00	0.00E+00	5.57E-03	5.09E-03	0.00E+00	5.11E-03	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	5.57E-03
BAGHOUSE	464	ALL	fenceline	395061.3	3866512	NonCancerAcute	3.05E-04	5.26E-03	4.10E-03	0.00E+00	0.00E+00	5.26E-03	4.81E-03	0.00E+00	4.83E-03	0.00E+00	0.00E+00	1.66E-06	0.00E+00	0.00E+00	5.26E-03
BAGHOUSE	465	ALL	fenceline	395060.7	3866492	NonCancerAcute	2.80E-04	4.82E-03	3.75E-03	0.00E+00	0.00E+00	4.82E-03	4.41E-03	0.00E+00	4.43E-03	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	4.82E-03
BAGHOUSE	466	ALL	fenceline	395060.2	3866472	NonCancerAcute	2.48E-04	4.27E-03	3.33E-03	0.00E+00	0.00E+00	4.27E-03	3.91E-03	0.00E+00	3.92E-03	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	4.27E-03
BAGHOUSE	467	ALL	fenceline	395059.6	3866452	NonCancerAcute	2.15E-04	3.71E-03	2.89E-03	0.00E+00	0.00E+00	3.71E-03	3.39E-03	0.00E+00	3.40E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	3.71E-03
BAGHOUSE	468	ALL	fenceline	395059.1	3866432	NonCancerAcute	2.20E-04	3.80E-03	2.96E-03	0.00E+00	0.00E+00	3.80E-03	3.47E-03	0.00E+00	3.49E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.80E-03
BAGHOUSE	469	ALL	fenceline	395058.5	3866413	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.47E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	470	ALL	fenceline	395057.9	3866393	NonCancerAcute	2.13E-04	3.68E-03	2.86E-03	0.00E+00	0.00E+00	3.68E-03	3.36E-03	0.00E+00	3.38E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.68E-03
BAGHOUSE	471	ALL	fenceline	395057.4	3866373	NonCancerAcute	2.10E-04	3.61E-03	2.81E-03	0.00E+00	0.00E+00	3.61E-03	3.30E-03	0.00E+00	3.32E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.61E-03
BAGHOUSE	472	ALL	fenceline	395056.8	3866353	NonCancerAcute	2.10E-04	3.63E-03	2.82E-03	0.00E+00	0.00E+00	3.63E-03	3.32E-03	0.00E+00	3.33E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.63E-03
BAGHOUSE	473	ALL	fenceline	395056.2	3866333	NonCancerAcute	2.07E-04	3.56E-03	2.78E-03	0.00E+00	0.00E+00	3.57E-03	3.26E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.57E-03
BAGHOUSE	474	ALL	fenceline	395055.7	3866313	NonCancerAcute	2.02E-04	3.48E-03	2.71E-03	0.00E+00	0.00E+00	3.48E-03	3.18E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.48E-03
BAGHOUSE	475	ALL	fenceline	395055.1	3866293	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.45E-03	3.15E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	476	ALL	fenceline	395054.6	3866273	NonCancerAcute	1.98E-04	3.41E-03	2.66E-03	0.00E+00	0.00E+00	3.41E-03	3.12E-03	0.00E+00	3.13E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.41E-03
BAGHOUSE	477	ALL	fenceline	395054	3866253	NonCancerAcute	2.01E-04	3.46E-03	2.70E-03	0.00E+00	0.00E+00	3.46E-03	3.17E-03	0.00E+00	3.18E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	478	ALL	fenceline	395053.4	3866233	NonCancerAcute	2.00E-04	3.46E-03	2.69E-03	0.00E+00	0.00E+00	3.46E-03	3.16E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.46E-03
BAGHOUSE	479	ALL	fenceline	395052.9	3866213	NonCancerAcute	2.09E-04	3.59E-03	2.80E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	480	ALL	fenceline	395052.3	3866193	NonCancerAcute	2.18E-04	3.76E-03	2.93E-03	0.00E+00	0.00E+00	3.76E-03	3.44E-03	0.00E+00	3.45E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.76E-03
BAGHOUSE	481	ALL	fenceline	395051.7	3866173	NonCancerAcute	2.23E-04	3.84E-03	2.99E-03	0.00E+00	0.00E+00	3.84E-03	3.51E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.84E-03
BAGHOUSE	482	ALL	fenceline	395051.2	3866153	NonCancerAcute	2.28E-04	3.92E-03	3.05E-03	0.00E+00	0.00E+00	3.92E-03	3.59E-03	0.00E+00	3.60E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.92E-03
BAGHOUSE	483	ALL	fenceline	395050.6	3866133	NonCancerAcute	2.27E-04	3.92E-03	3.05E-03	0.00E+00	0.00E+00	3.92E-03	3.58E-03	0.00E+00	3.60E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.92E-03
BAGHOUSE	484	ALL	fenceline	395050.1	3866113	NonCancerAcute	2.19E-04	3.78E-03	2.94E-03	0.00E+00	0.00E+00	3.78E-03	3.45E-03	0.00E+00	3.47E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.78E-03
BAGHOUSE	485	ALL	fenceline	395049.5	3866093	NonCancerAcute	2.21E-04	3.81E-03	2.97E-03	0.00E+00	0.00E+00	3.82E-03	3.49E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.82E-03
BAGHOUSE	486	ALL	fenceline	395048.9	3866073	NonCancerAcute	2.26E-04	3.90E-03	3.04E-03	0.00E+00	0.00E+00	3.90E-03	3.57E-03	0.00E+00	3.58E-03	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	3.90E-03
BAGHOUSE	487	ALL	fenceline	395048.4	3866053	NonCancerAcute	2.25E-04	3.88E-03	3.02E-03	0.00E+00	0.00E+00	3.88E-03	3.55E-03	0.00E+00	3.56E-03	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	3.88E-03
BAGHOUSE	488	ALL	fenceline	395047.8	3866033	NonCancerAcute	2.21E-04	3.81E-03	2.96E-03	0.00E+00	0.00E+00	3.81E-03	3.48E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.81E-03
BAGHOUSE	489	ALL	fenceline	395047.2	3866013	NonCancerAcute	2.11E-04	3.64E-03	2.83E-03	0.00E+00	0.00E+00	3.64E-03	3.33E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.64E-03
BAGHOUSE	490	ALL	fenceline	395046.7	3865993	NonCancerAcute	2.17E-04	3.74E-03	2.91E-03	0.00E+00	0.00E+00	3.74E-03	3.42E-03	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.74E-03
BAGHOUSE	491	ALL	fenceline	395046.1	3865974	NonCancerAcute	2.23E-04	3.85E-03	3.00E-03	0.00E+00	0.00E+00	3.85E-03	3.52E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.85E-03
BAGHOUSE	492	ALL	fenceline	395045.6	3865954	NonCancerAcute	2.24E-04	3.86E-03	3.00E-03	0.00E+00	0.00E+00	3.86E-03	3.53E-03	0.00E+00	3.54E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.86E-03
BAGHOUSE	493	ALL	fenceline	395045	3865934	NonCancerAcute	2.19E-04	3.77E-03	2.93E-03	0.00E+00	0.00E+00	3.77E-03	3.45E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.77E-03
BAGHOUSE	494	ALL	fenceline	395044.4	3865914	NonCancerAcute	2.09E-04	3.60E-03	2.80E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	495	ALL	fenceline	395063.2	3865894	NonCancerAcute	2.07E-04	3.57E-03	2.78E-03	0.00E+00	0.00E+00	3.57E-03	3.26E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.57E-03
BAGHOUSE	496	ALL	fenceline	395082.6	3865894	NonCancerAcute	2.13E-04	3.67E-03	2.86E-03	0.00E+00	0.00E+00	3.67E-03	3.35E-03	0.00E+00	3.37E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.67E-03
BAGHOUSE	497	ALL	fenceline	395102	3865894	NonCancerAcute	2.17E-04	3.74E-03	2.91E-03	0.00E+00	0.00E+00	3.74E-03	3.42E-03	0.00E+00	3.44E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.74E-03
BAGHOUSE	498	ALL	fenceline	395121.3	3865894	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.47E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	499	ALL	fenceline	395140.7	3865893	NonCancerAcute	2.21E-04	3.81E-03	2.97E-03	0.00E+00	0.00E+00	3.81E-03	3.48E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.81E-03
BAGHOUSE	500	ALL	fenceline	395160	3865893	NonCancerAcute	2.23E-04	3.84E-03	2.99E-03	0.00E+00	0.00E+00	3.84E-03	3.51E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.84E-03
BAGHOUSE	501	ALL	fenceline	395179.4	3865893	NonCancerAcute	2.32E-04	4.00E-03	3.11E-03	0.00E+00	0.00E+00	4.00E-03	3.66E-03	0.00E+00	3.67E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	4.00E-03
BAGHOUSE	502	ALL	fenceline	395198.7	3865893	NonCancerAcute	2.39E-04	4.11E-03	3.20E-03	0.00E+00	0.00E+00	4.11E-03	3.76E-03	0.00E+00	3.78E-03	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	4.11E-03
BAGHOUSE	503	ALL	fenceline	395218.1	3865893	NonCancerAcute	2.42E-04	4.17E-03	3.25E-03	0.00E+00	0.00E+00	4.17E-03	3.81E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	4.17E-03
BAGHOUSE	504	ALL	fenceline	395237.5	3865893	NonCancerAcute	2.41E-04	4.15E-03	3.23E-03	0.00E+00	0.00E+00	4.16E-03	3.80E-03	0.00E+00	3.81E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.16E-03
BAGHOUSE	505	ALL	fenceline	395256.8	3865893	NonCancerAcute	2.41E-04	4.15E-03	3.23E-03	0.00E+00	0.00E+00	4.15E-03	3.79E-03	0.00E+00	3.81E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.15E-03
BAGHOUSE	506	ALL	fenceline	395276.2	3865893	NonCancerAcute	2.45E-04	4.22E-03	3.28E-03	0.00E+00	0.00E+00	4.22E-03	3.86E-03	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.22E-03
BAGHOUSE	507	ALL	fenceline	395295.5	3865893	NonCancerAcute	2.44E-04	4.21E-03	3.28E-03	0.00E+00	0.00E+00	4.21E-03	3.85E-03	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.21E-03
BAGHOUSE	508	ALL	fenceline	395314.9	3865893	NonCancerAcute	2.40E-04	4.14E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.78E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	509	ALL	fenceline	395334.3	3865893	NonCancerAcute	2.44E-04	4.21E-03	3.28E-03	0.00E+00	0.00E+00	4.22E-03	3.85E-03	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.22E-03
BAGHOUSE	510	ALL	fenceline	395353.6	3865893	NonCancerAcute	2.43E-04	4.19E-03	3.26E-03	0.00E+00	0.00E+00	4.19E-03	3.83E-03	0.00E+00	3.85E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	4.19E-03
BAGHOUSE	511	ALL	fenceline	395373	3865893	NonCancerAcute	2.35E-04	4.05E-03	3.15E-03	0.00E+00	0.00E+00	4.05E-03	3.70E-03	0.00E+00	3.72E-03	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	4.05E-03
BAGHOUSE	512	ALL	fenceline	395392.3	3865893	NonCancerAcute	2.40E-04	4.14E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.78E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	513	ALL	fenceline	395411.5	3865873	NonCancerAcute	2.53E-04	4.37E-03	3.40E-03	0.00E+00	0.00E+00	4.37E-03	3.99E-03	0.00E+00	4.01E-03	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	4.37E-03
BAGHOUSE	514	ALL	fenceline	395411.3	3865854	NonCancerAcute	2.52E-04	4.35E-03	3.39E-03	0.00E+00	0.00E+00	4.35E-03	3.98E-03	0.00E+00	3.99E-03	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	4.35E-03
BAGHOUSE	515	ALL	fenceline	395411.1	3865835	NonCancerAcute	2.49E-04	4.29E-03	3.34E-03	0.00E+00	0.00E+00	4.29E-03	3.92E-03	0.00E+00	3.94E-03	0.00E+00	0.00E+00	1.35E-06	0.00E+00	0.00E+00	4.29E-03
BAGHOUSE	516	ALL	fenceline	395410.9	3865816	NonCancerAcute	2.44E-04	4.21E-03	3.28E-03	0.00E+00	0.00E+00	4.21E-03	3.85E-03	0.00E+00	3.87E-03	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	4.21E-03
BAGHOUSE	517	ALL	fenceline	395410.7	3865796	NonCancerAcute	2.40E-04	4.14E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.78E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	518	ALL	fenceline	395410.5	3865777	NonCancerAcute	2.34E-04	4.03E-03	3.14E-03	0.00E+00	0.00E+00	4.03E-03	3.69E-03	0.00E+00	3.70E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.03E-03
BAGHOUSE	519	ALL	fenceline	395410.3	3865758	NonCancerAcute	2.27E-04	3.91E-03	3.05E-03	0.00E+00	0.00E+00	3.91E-03	3.58E-03	0.00E+00	3.59E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.91E-03
BAGHOUSE	520	ALL	fenceline	395410.2	3865738	NonCancerAcute	2.19E-04	3.77E-03	2.94E-03	0.00E+00	0.00E+00	3.78E-03	3.45E-03	0.00E+00	3.47E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.78E-03
BAGHOUSE	521	ALL	fenceline	395410	3865719	NonCancerAcute	2.11E-04	3.63E-03	2.83E-03	0.00E+00	0.00E+00	3.64E-03	3.32E-03	0.00E+00	3.34E-03	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	3.64E-03
BAGHOUSE	522	ALL	fenceline	395429.7	3865700	NonCancerAcute	2.04E-04	3.51E-03	2.73E-03	0.00E+00	0.00E+00	3.51E-03	3.21E-03	0.00E+00	3.22E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.51E-03
BAGHOUSE	523	ALL	fenceline	395449.7	3865700	NonCancerAcute	2.00E-04	3.45E-03	2.68E-03	0.00E+00	0.00E+00	3.45E-03	3.15E-03	0.00E+00	3.16E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	524	ALL	fenceline	395469.7	3865700	NonCancerAcute	1.94E-04	3.34E-03	2.60E-03	0.00E+00	0.00E+00	3.34E-03	3.05E-03	0.00E+00	3.07E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.34E-03
BAGHOUSE	525	ALL	fenceline	395489.6	3865700	NonCancerAcute	2.07E-04	3.57E-03	2.78E-03	0.00E+00	0.00E+00	3.57E-03	3.26E-03	0.00E+00	3.28E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.57E-03
BAGHOUSE	526	ALL	fenceline	395509.6	3865700	NonCancerAcute	2.17E-04	3.74E-03	2.91E-03	0.00E+00	0.00E+00	3.74E-03	3.42E-03	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.74E-03
BAGHOUSE	527	ALL	fenceline	395529.5	3865701	NonCancerAcute	2.21E-04	3.81E-03	2.97E-03	0.00E+00	0.00E+00	3.82E-03	3.49E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.82E-03
BAGHOUSE	528	ALL	fenceline	395549.5	3865701	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.47E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	529	ALL	fenceline	395569.4	3865701	NonCancerAcute	2.13E-04	3.67E-03	2.86E-03	0.00E+00	0.00E+00	3.67E-03	3.35E-03	0.00E+00	3.37E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.67E-03
BAGHOUSE	530	ALL	fenceline	395589.4	3865701	NonCancerAcute	2.00E-04	3.45E-03	2.69E-03	0.00E+00	0.00E+00	3.45E-03	3.15E-03	0.00E+00	3.17E-03	0.00E+00	0.00E+00	1.09E-06	0.00E+00	0.00E+00	3.45E-03
BAGHOUSE	531	ALL	fenceline	395609.4	3865701	NonCancerAcute	1.96E-04	3.37E-03	2.63E-03	0.00E+00	0.00E+00	3.37E-03	3.08E-03	0.00E+00	3.10E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.37E-03
BAGHOUSE	532	ALL	fenceline	395629.3	3865701	NonCancerAcute	1.94E-04	3.35E-03	2.61E-03	0.00E+00	0.00E+00	3.35E-03	3.06E-03	0.00E+00	3.08E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.35E-03
BAGHOUSE	533	ALL	fenceline	395649.3	3865701	NonCancerAcute	1.90E-04	3.28E-03	2.56E-03	0.00E+00	0.00E+00	3.28E-03	3.00E-03	0.00E+00	3.01E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.28E-03
BAGHOUSE	534	ALL	fenceline	395669.2	3865701	NonCancerAcute	1.84E-04	3.17E-03	2.47E-03	0.00E+00	0.00E+00	3.17E-03	2.90E-03	0.00E+00	2.91E-03	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	3.17E-03
BAGHOUSE	535	ALL	fenceline	395689.2	3865701	NonCancerAcute	1.88E-04	3.23E-03	2.52E-03	0.00E+00	0.00E+00	3.24E-03	2.96E-03	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.24E-03
BAGHOUSE	536	ALL	fenceline	395709.2	3865701	NonCancerAcute	2.02E-04	3.48E-03	2.71E-03	0.00E+00	0.00E+00	3.48E-03	3.18E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.48E-03
BAGHOUSE	537	ALL	fenceline	395729.1	3865702	NonCancerAcute	2.06E-04	3.56E-03	2.77E-03	0.00E+00	0.00E+00	3.56E-03	3.25E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.56E-03
BAGHOUSE	538	ALL	fenceline	395749.1	3865702	NonCancerAcute	2.02E-04	3.48E-03	2.71E-03	0.00E+00	0.00E+00	3.48E-03	3.18E-03	0.00E+00	3.19E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.48E-03
BAGHOUSE	539	ALL	fenceline	395769	3865702	NonCancerAcute	1.89E-04	3.26E-03	2.54E-03	0.00E+00	0.00E+00	3.26E-03	2.98E-03	0.00E+00	2.99E-03	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	3.26E-03
BAGHOUSE	540	ALL	fenceline	395789	3865702	NonCancerAcute	1.82E-04	3.13E-03	2.44E-03	0.00E+00	0.00E+00	3.13E-03	2.86E-03	0.00E+00	2.88E-03	0.00E+00	0.00E+00	9.89E-07	0.00E+00	0.00E+00	3.13E-03
BAGHOUSE	541	ALL	fenceline	395808.9	3865702	NonCancerAcute	1.87E-04	3.23E-03	2.51E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	542	ALL	fenceline	395828.9	3865722	NonCancerAcute	2.03E-04	3.49E-03	2.72E-03	0.00E+00	0.00E+00	3.49E-03	3.19E-03	0.00E+00	3.21E-03	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	3.49E-03
BAGHOUSE	543	ALL	fenceline	395828.9	3865742	NonCancerAcute	2.08E-04	3.59E-03	2.80E-03	0.00E+00	0.00E+00	3.59E-03	3.28E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	3.59E-03
BAGHOUSE	544	ALL	fenceline	395828.9	3865762	NonCancerAcute	2.13E-04	3.67E-03	2.86E-03	0.00E+00	0.00E+00	3.67E-03	3.35E-03	0.00E+00	3.37E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.67E-03
BAGHOUSE	545	ALL	fenceline	395828.9	3865782	NonCancerAcute	2.16E-04	3.72E-03	2.89E-03	0.00E+00	0.00E+00	3.72E-03	3.40E-03	0.00E+00	3.41E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	3.72E-03
BAGHOUSE	546	ALL	fenceline	395828.9	3865802	NonCancerAcute	2.16E-04	3.73E-03	2.91E-03	0.00E+00	0.00E+00	3.73E-03	3.41E-03	0.00E+00	3.43E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.73E-03
BAGHOUSE	547	ALL	fenceline	395828.9	3865822	NonCancerAcute	2.14E-04	3.69E-03	2.88E-03	0.00E+00	0.00E+00	3.70E-03	3.38E-03	0.00E+00	3.39E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	3.70E-03
BAGHOUSE	548	ALL	fenceline	395828.9	3865842	NonCancerAcute	2.09E-04	3.60E-03	2.80E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.31E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	549	ALL	fenceline	395828.9	3865862	NonCancerAcute	2.06E-04	3.56E-03	2.77E-03	0.00E+00	0.00E+00	3.56E-03	3.25E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.56E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	550	ALL	fenceline	395828.9	3865882	NonCancerAcute	2.12E-04	3.66E-03	2.85E-03	0.00E+00	0.00E+00	3.66E-03	3.35E-03	0.00E+00	3.36E-03	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	3.66E-03
BAGHOUSE	551	ALL	fenceline	395828.9	3865902	NonCancerAcute	2.19E-04	3.77E-03	2.93E-03	0.00E+00	0.00E+00	3.77E-03	3.44E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.77E-03
BAGHOUSE	552	ALL	fenceline	395828.9	3865922	NonCancerAcute	2.21E-04	3.82E-03	2.97E-03	0.00E+00	0.00E+00	3.82E-03	3.49E-03	0.00E+00	3.51E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.82E-03
BAGHOUSE	553	ALL	fenceline	395828.9	3865942	NonCancerAcute	2.19E-04	3.78E-03	2.94E-03	0.00E+00	0.00E+00	3.78E-03	3.45E-03	0.00E+00	3.47E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.78E-03
BAGHOUSE	554	ALL	fenceline	395828.9	3865962	NonCancerAcute	2.23E-04	3.85E-03	3.00E-03	0.00E+00	0.00E+00	3.85E-03	3.52E-03	0.00E+00	3.53E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.85E-03
BAGHOUSE	555	ALL	fenceline	395828.9	3865982	NonCancerAcute	2.33E-04	4.01E-03	3.13E-03	0.00E+00	0.00E+00	4.02E-03	3.67E-03	0.00E+00	3.69E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.02E-03
BAGHOUSE	556	ALL	fenceline	395828.9	3866002	NonCancerAcute	2.39E-04	4.12E-03	3.21E-03	0.00E+00	0.00E+00	4.12E-03	3.76E-03	0.00E+00	3.78E-03	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	4.12E-03
BAGHOUSE	557	ALL	fenceline	395828.9	3866022	NonCancerAcute	2.84E-04	4.89E-03	3.81E-03	0.00E+00	0.00E+00	4.89E-03	4.47E-03	0.00E+00	4.49E-03	0.00E+00	0.00E+00	1.54E-06	0.00E+00	0.00E+00	4.89E-03
BAGHOUSE	558	ALL	fenceline	395828.9	3866042	NonCancerAcute	3.07E-04	5.29E-03	4.12E-03	0.00E+00	0.00E+00	5.30E-03	4.84E-03	0.00E+00	4.86E-03	0.00E+00	0.00E+00	1.67E-06	0.00E+00	0.00E+00	5.30E-03
BAGHOUSE	559	ALL	fenceline	395828.9	3866061	NonCancerAcute	2.60E-04	4.48E-03	3.49E-03	0.00E+00	0.00E+00	4.49E-03	4.10E-03	0.00E+00	4.12E-03	0.00E+00	0.00E+00	1.42E-06	0.00E+00	0.00E+00	4.49E-03
BAGHOUSE	560	ALL	fenceline	395828.9	3866081	NonCancerAcute	2.24E-04	3.86E-03	3.01E-03	0.00E+00	0.00E+00	3.86E-03	3.53E-03	0.00E+00	3.55E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.86E-03
BAGHOUSE	561	ALL	fenceline	395828.9	3866101	NonCancerAcute	2.70E-04	4.65E-03	3.62E-03	0.00E+00	0.00E+00	4.65E-03	4.25E-03	0.00E+00	4.27E-03	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	4.65E-03
BAGHOUSE	562	ALL	fenceline	395828.9	3866121	NonCancerAcute	2.76E-04	4.75E-03	3.70E-03	0.00E+00	0.00E+00	4.75E-03	4.34E-03	0.00E+00	4.36E-03	0.00E+00	0.00E+00	1.50E-06	0.00E+00	0.00E+00	4.75E-03
BAGHOUSE	563	ALL	fenceline	395828.9	3866141	NonCancerAcute	3.34E-04	5.76E-03	4.48E-03	0.00E+00	0.00E+00	5.76E-03	5.26E-03	0.00E+00	5.29E-03	0.00E+00	0.00E+00	1.82E-06	0.00E+00	0.00E+00	5.76E-03
BAGHOUSE	564	ALL	fenceline	395828.9	3866161	NonCancerAcute	3.49E-04	6.02E-03	4.69E-03	0.00E+00	0.00E+00	6.02E-03	5.51E-03	0.00E+00	5.53E-03	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	6.02E-03
BAGHOUSE	565	ALL	fenceline	395828.9	3866181	NonCancerAcute	3.98E-04	6.85E-03	5.34E-03	0.00E+00	0.00E+00	6.86E-03	6.27E-03	0.00E+00	6.29E-03	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	6.86E-03
BAGHOUSE	566	ALL	fenceline	395828.9	3866201	NonCancerAcute	3.83E-04	6.60E-03	5.14E-03	0.00E+00	0.00E+00	6.60E-03	6.03E-03	0.00E+00	6.06E-03	0.00E+00	0.00E+00	2.08E-06	0.00E+00	0.00E+00	6.60E-03
BAGHOUSE	567	ALL	fenceline	395828.9	3866221	NonCancerAcute	3.65E-04	6.29E-03	4.90E-03	0.00E+00	0.00E+00	6.29E-03	5.75E-03	0.00E+00	5.77E-03	0.00E+00	0.00E+00	1.99E-06	0.00E+00	0.00E+00	6.29E-03
BAGHOUSE	568	ALL	fenceline	395828.9	3866241	NonCancerAcute	3.52E-04	6.06E-03	4.72E-03	0.00E+00	0.00E+00	6.07E-03	5.54E-03	0.00E+00	5.57E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	6.07E-03
BAGHOUSE	569	ALL	fenceline	395828.9	3866261	NonCancerAcute	3.53E-04	6.08E-03	4.73E-03	0.00E+00	0.00E+00	6.08E-03	5.56E-03	0.00E+00	5.58E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	6.08E-03
BAGHOUSE	570	ALL	fenceline	395828.9	3866281	NonCancerAcute	2.85E-04	4.91E-03	3.82E-03	0.00E+00	0.00E+00	4.91E-03	4.49E-03	0.00E+00	4.51E-03	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	571	ALL	fenceline	395828.9	3866301	NonCancerAcute	2.71E-04	4.66E-03	3.63E-03	0.00E+00	0.00E+00	4.67E-03	4.26E-03	0.00E+00	4.28E-03	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	4.67E-03
BAGHOUSE	572	ALL	fenceline	395828.9	3866321	NonCancerAcute	2.52E-04	4.34E-03	3.38E-03	0.00E+00	0.00E+00	4.34E-03	3.96E-03	0.00E+00	3.98E-03	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	4.34E-03
BAGHOUSE	573	ALL	fenceline	395828.9	3866341	NonCancerAcute	2.28E-04	3.93E-03	3.06E-03	0.00E+00	0.00E+00	3.93E-03	3.59E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.93E-03
BAGHOUSE	574	ALL	fenceline	395828.9	3866361	NonCancerAcute	2.34E-04	4.03E-03	3.14E-03	0.00E+00	0.00E+00	4.03E-03	3.69E-03	0.00E+00	3.70E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.03E-03
BAGHOUSE	575	ALL	fenceline	395828.9	3866381	NonCancerAcute	2.36E-04	4.07E-03	3.17E-03	0.00E+00	0.00E+00	4.07E-03	3.72E-03	0.00E+00	3.74E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.07E-03
BAGHOUSE	576	ALL	fenceline	395828.9	3866401	NonCancerAcute	2.41E-04	4.15E-03	3.23E-03	0.00E+00	0.00E+00	4.15E-03	3.79E-03	0.00E+00	3.81E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.15E-03
BAGHOUSE	577	ALL	fenceline	395828.9	3866421	NonCancerAcute	2.37E-04	4.08E-03	3.18E-03	0.00E+00	0.00E+00	4.09E-03	3.73E-03	0.00E+00	3.75E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.09E-03
BAGHOUSE	578	ALL	fenceline	395828.9	3866441	NonCancerAcute	2.36E-04	4.07E-03	3.17E-03	0.00E+00	0.00E+00	4.07E-03	3.72E-03	0.00E+00	3.74E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.07E-03
BAGHOUSE	579	ALL	fenceline	395828.9	3866461	NonCancerAcute	2.40E-04	4.14E-03	3.22E-03	0.00E+00	0.00E+00	4.14E-03	3.79E-03	0.00E+00	3.80E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.14E-03
BAGHOUSE	580	ALL	fenceline	395828.9	3866481	NonCancerAcute	2.38E-04	4.11E-03	3.20E-03	0.00E+00	0.00E+00	4.11E-03	3.75E-03	0.00E+00	3.77E-03	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	4.11E-03
BAGHOUSE	581	ALL	fenceline	395828.9	3866501	NonCancerAcute	2.33E-04	4.02E-03	3.13E-03	0.00E+00	0.00E+00	4.02E-03	3.68E-03	0.00E+00	3.69E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.02E-03
BAGHOUSE	582	ALL	fenceline	395828.9	3866521	NonCancerAcute	2.39E-04	4.13E-03	3.21E-03	0.00E+00	0.00E+00	4.13E-03	3.77E-03	0.00E+00	3.79E-03	0.00E+00	0.00E+00	1.30E-06	0.00E+00	0.00E+00	4.13E-03
BAGHOUSE	583	ALL	fenceline	395828.9	3866541	NonCancerAcute	2.42E-04	4.17E-03	3.25E-03	0.00E+00	0.00E+00	4.17E-03	3.81E-03	0.00E+00	3.83E-03	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	4.17E-03
BAGHOUSE	584	ALL	fenceline	395828.9	3866561	NonCancerAcute	2.41E-04	4.15E-03	3.23E-03	0.00E+00	0.00E+00	4.15E-03	3.79E-03	0.00E+00	3.81E-03	0.00E+00	0.00E+00	1.31E-06	0.00E+00	0.00E+00	4.15E-03
BAGHOUSE	585	ALL	fenceline	395828.9	3866581	NonCancerAcute	2.37E-04	4.08E-03	3.18E-03	0.00E+00	0.00E+00	4.08E-03	3.73E-03	0.00E+00	3.75E-03	0.00E+00	0.00E+00	1.29E-06	0.00E+00	0.00E+00	4.08E-03
BAGHOUSE	586	ALL	fenceline	395828.9	3866601	NonCancerAcute	2.31E-04	3.98E-03	3.10E-03	0.00E+00	0.00E+00	3.98E-03	3.64E-03	0.00E+00	3.66E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	3.98E-03
BAGHOUSE	587	ALL	fenceline	395828.9	3866620	NonCancerAcute	2.34E-04	4.03E-03	3.14E-03	0.00E+00	0.00E+00	4.03E-03	3.69E-03	0.00E+00	3.70E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.03E-03
BAGHOUSE	588	ALL	fenceline	395828.9	3866640	NonCancerAcute	2.34E-04	4.04E-03	3.15E-03	0.00E+00	0.00E+00	4.04E-03	3.70E-03	0.00E+00	3.71E-03	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	4.04E-03
BAGHOUSE	589	ALL	fenceline	395828.9	3866660	NonCancerAcute	2.33E-04	4.01E-03	3.12E-03	0.00E+00	0.00E+00	4.01E-03	3.67E-03	0.00E+00	3.68E-03	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	4.01E-03
BAGHOUSE	590	ALL	fenceline	395828.9	3866680	NonCancerAcute	2.29E-04	3.95E-03	3.08E-03	0.00E+00	0.00E+00	3.95E-03	3.61E-03	0.00E+00	3.63E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.95E-03
BAGHOUSE	591	ALL	fenceline	395828.9	3866700	NonCancerAcute	2.24E-04	3.87E-03	3.01E-03	0.00E+00	0.00E+00	3.87E-03	3.54E-03	0.00E+00	3.55E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.87E-03
BAGHOUSE	592	ALL	fenceline	395809.4	3866720	NonCancerAcute	2.21E-04	3.81E-03	2.97E-03	0.00E+00	0.00E+00	3.81E-03	3.49E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.81E-03
BAGHOUSE	593	ALL	fenceline	395789.8	3866720	NonCancerAcute	2.22E-04	3.83E-03	2.98E-03	0.00E+00	0.00E+00	3.83E-03	3.50E-03	0.00E+00	3.52E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.83E-03
BAGHOUSE	594	ALL	fenceline	395770.3	3866720	NonCancerAcute	2.21E-04	3.81E-03	2.97E-03	0.00E+00	0.00E+00	3.81E-03	3.48E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.81E-03
BAGHOUSE	595	ALL	fenceline	395750.8	3866719	NonCancerAcute	2.28E-04	3.94E-03	3.07E-03	0.00E+00	0.00E+00	3.94E-03	3.60E-03	0.00E+00	3.62E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.94E-03
BAGHOUSE	596	ALL	fenceline	395731.2	3866719	NonCancerAcute	2.32E-04	4.00E-03	3.11E-03	0.00E+00	0.00E+00	4.00E-03	3.66E-03	0.00E+00	3.67E-03	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	4.00E-03
BAGHOUSE	597	ALL	fenceline	395711.7	3866719	NonCancerAcute	2.29E-04	3.95E-03	3.08E-03	0.00E+00	0.00E+00	3.95E-03	3.61E-03	0.00E+00	3.63E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.95E-03
BAGHOUSE	598	ALL	fenceline	395692.1	3866719	NonCancerAcute	2.30E-04	3.96E-03	3.08E-03	0.00E+00	0.00E+00	3.96E-03	3.62E-03	0.00E+00	3.63E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.96E-03
BAGHOUSE	599	ALL	fenceline	395672.6	3866719	NonCancerAcute	2.29E-04	3.95E-03	3.07E-03	0.00E+00	0.00E+00	3.95E-03	3.61E-03	0.00E+00	3.62E-03	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	3.95E-03
BAGHOUSE	600	ALL	fenceline	395653.1	3866718	NonCancerAcute	2.28E-04	3.93E-03	3.06E-03	0.00E+00	0.00E+00	3.93E-03	3.59E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.93E-03
BAGHOUSE	601	ALL	fenceline	395633.5	3866718	NonCancerAcute	2.24E-04	3.86E-03	3.00E-03	0.00E+00	0.00E+00	3.86E-03	3.53E-03	0.00E+00	3.54E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.86E-03
BAGHOUSE	602	ALL	fenceline	395614	3866718	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.46E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	603	ALL	fenceline	395594.5	3866718	NonCancerAcute	2.22E-04	3.83E-03	2.98E-03	0.00E+00	0.00E+00	3.83E-03	3.50E-03	0.00E+00	3.52E-03	0.00E+00	0.00E+00	1.21E-06	0.00E+00	0.00E+00	3.83E-03
BAGHOUSE	604	ALL	fenceline	395574.9	3866717	NonCancerAcute	2.20E-04	3.79E-03	2.95E-03	0.00E+00	0.00E+00	3.79E-03	3.47E-03	0.00E+00	3.48E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.79E-03
BAGHOUSE	605	ALL	fenceline	395555.4	3866717	NonCancerAcute	2.15E-04	3.70E-03	2.88E-03	0.00E+00	0.00E+00	3.70E-03	3.38E-03	0.00E+00	3.40E-03	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	3.70E-03
BAGHOUSE	606	ALL	fenceline	395535.8	3866717	NonCancerAcute	2.18E-04	3.75E-03	2.92E-03	0.00E+00	0.00E+00	3.75E-03	3.43E-03	0.00E+00	3.44E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.75E-03
BAGHOUSE	607	ALL	fenceline	395516.3	3866717	NonCancerAcute	2.20E-04	3.80E-03	2.96E-03	0.00E+00	0.00E+00	3.80E-03	3.47E-03	0.00E+00	3.49E-03	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	3.80E-03
BAGHOUSE	608	ALL	fenceline	395496.8	3866717	NonCancerAcute	2.19E-04	3.77E-03	2.93E-03	0.00E+00	0.00E+00	3.77E-03	3.44E-03	0.00E+00	3.46E-03	0.00E+00	0.00E+00	1.19E-06	0.00E+00	0.00E+00	3.77E-03
BAGHOUSE	609	ALL	fenceline	395477.2	3866716	NonCancerAcute	2.26E-04	3.90E-03	3.04E-03	0.00E+00	0.00E+00	3.90E-03	3.57E-03	0.00E+00	3.58E-03	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	3.90E-03
BAGHOUSE	610	ALL	fenceline	395457.7	3866716	NonCancerAcute	2.28E-04	3.93E-03	3.06E-03	0.00E+00	0.00E+00	3.94E-03	3.60E-03	0.00E+00	3.61E-03	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	3.94E-03
BAGHOUSE	611	ALL	fenceline	395438.2	3866716	NonCancerAcute	2.25E-04	3.87E-03	3.02E-03	0.00E+00	0.00E+00	3.87E-03	3.54E-03	0.00E+00	3.56E-03	0.00E+00	0.00E+00	1.22E-06	0.00E+00	0.00E+00	3.87E-03
BAGHOUSE	612	ALL	fenceline	395418.6	3866716	NonCancerAcute	2.16E-04	3.72E-03	2.90E-03	0.00E+00	0.00E+00	3.73E-03	3.41E-03	0.00E+00	3.42E-03	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	3.73E-03
BAGHOUSE	613	ALL	fenceline	395399.1	3866716	NonCancerAcute	2.03E-04	3.50E-03	2.73E-03	0.00E+00	0.00E+00	3.51E-03	3.20E-03	0.00E+00	3.22E-03	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	3.51E-03
BAGHOUSE	614	ALL	fenceline	395379.5	3866715	NonCancerAcute	1.87E-04	3.23E-03	2.51E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	615	ALL	fenceline	395360	3866715	NonCancerAcute	1.81E-04	3.12E-03	2.43E-03	0.00E+00	0.00E+00	3.12E-03	2.85E-03	0.00E+00	2.87E-03	0.00E+00	0.00E+00	9.86E-07	0.00E+00	0.00E+00	3.12E-03
BAGHOUSE	616	ALL	fenceline	395340.5	3866715	NonCancerAcute	1.87E-04	3.22E-03	2.51E-03	0.00E+00	0.00E+00	3.22E-03	2.94E-03	0.00E+00	2.96E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.22E-03
BAGHOUSE	617	ALL	fenceline	395320.9	3866715	NonCancerAcute	1.91E-04	3.30E-03	2.57E-03	0.00E+00	0.00E+00	3.30E-03	3.01E-03	0.00E+00	3.03E-03	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	3.30E-03
BAGHOUSE	618	ALL	fenceline	395301.4	3866714	NonCancerAcute	1.98E-04	3.41E-03	2.66E-03	0.00E+00	0.00E+00	3.41E-03	3.12E-03	0.00E+00	3.13E-03	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	3.41E-03
BAGHOUSE	619	ALL	fenceline	395281.8	3866714	NonCancerAcute	2.06E-04	3.56E-03	2.77E-03	0.00E+00	0.00E+00	3.56E-03	3.25E-03	0.00E+00	3.27E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.56E-03
BAGHOUSE	620	ALL	fenceline	395262.3	3866714	NonCancerAcute	2.09E-04	3.60E-03	2.81E-03	0.00E+00	0.00E+00	3.60E-03	3.29E-03	0.00E+00	3.31E-03	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	3.60E-03
BAGHOUSE	621	ALL	fenceline	395242.8	3866714	NonCancerAcute	2.06E-04	3.55E-03	2.76E-03	0.00E+00	0.00E+00	3.55E-03	3.24E-03	0.00E+00	3.26E-03	0.00E+00	0.00E+00	1.12E-06	0.00E+00	0.00E+00	3.55E-03
BAGHOUSE	622	ALL	fenceline	395223.2	3866714	NonCancerAcute	1.97E-04	3.40E-03	2.65E-03	0.00E+00	0.00E+00	3.40E-03	3.11E-03	0.00E+00	3.12E-03	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	3.40E-03
BAGHOUSE	623	ALL	fenceline	395203.7	3866713	NonCancerAcute	1.87E-04	3.23E-03	2.52E-03	0.00E+00	0.00E+00	3.23E-03	2.95E-03	0.00E+00	2.97E-03	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	3.23E-03
BAGHOUSE	624	ALL	fenceline	395184.2	3866713	NonCancerAcute	1.95E-04	3.36E-03	2.61E-03	0.00E+00	0.00E+00	3.36E-03	3.07E-03	0.00E+00	3.08E-03	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	3.36E-03
BAGHOUSE	625	ALL	fenceline	395164.6	3866713	NonCancerAcute	2.47E-04	4.26E-03	3.31E-03	0.00E+00	0.00E+00	4.26E-03	3.89E-03	0.00E+00	3.91E-03	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	4.26E-03
BAGHOUSE	626	ALL	fenceline	395145.1	3866713	NonCancerAcute	2.94E-04	5.07E-03	3.95E-03	0.00E+00	0.00E+00	5.07E-03	4.64E-03	0.00E+00	4.66E-03	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	627	ALL	fenceline	395125.5	3866712	NonCancerAcute	3.30E-04	5.69E-03	4.43E-03	0.00E+00	0.00E+00	5.69E-03	5.20E-03	0.00E+00	5.23E-03	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	5.69E-03
BAGHOUSE	628	ALL	fenceline	395106	3866712	NonCancerAcute	3.52E-04	6.07E-03	4.73E-03	0.00E+00	0.00E+00	6.07E-03	5.55E-03	0.00E+00	5.57E-03	0.00E+00	0.00E+00	1.92E-06	0.00E+00	0.00E+00	6.07E-03
BAGHOUSE	629	ALL	fenceline	395086.5	3866712	NonCancerAcute	3.61E-04	6.22E-03	4.84E-03	0.00E+00	0.00E+00	6.22E-03	5.69E-03	0.00E+00	5.71E-03	0.00E+00	0.00E+00	1.96E-06	0.00E+00	0.00E+00	6.22E-03
SITEWIDE	1	ALL	potential resident	394728.9	3866844	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	2	ALL	potential resident	394743.9	3866844	NonCancerAcute	6.52E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	3	ALL	potential resident	394758.9	3866844	NonCancerAcute	6.45E-04	1.09E-03	9.97E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	4	ALL	potential resident	394773.9	3866844	NonCancerAcute	6.35E-04	1.07E-03	9.82E-03	0.00E+00	9.87E-06	2.67E-03	1.51E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	5	ALL	potential resident	394788.9	3866844	NonCancerAcute	6.23E-04	1.05E-03	9.62E-03	0.00E+00	9.67E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	6	ALL	potential resident	394803.9	3866844	NonCancerAcute	6.41E-04	1.08E-03	9.91E-03	0.00E+00	9.96E-06	2.70E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	7	ALL	potential resident	394818.9	3866844	NonCancerAcute	6.59E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	8	ALL	potential resident	394833.9	3866844	NonCancerAcute	6.75E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	9	ALL	potential resident	394848.9	3866844	NonCancerAcute	6.86E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.89E-03	1.63E-01	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.02E-01
SITEWIDE	10	ALL	potential resident	394728.9	3866859	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.72E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	11	ALL	potential resident	394743.9	3866859	NonCancerAcute	6.38E-04	1.08E-03	9.86E-03	0.00E+00	9.91E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	12	ALL	potential resident	394758.9	3866859	NonCancerAcute	6.27E-04	1.06E-03	9.68E-03	0.00E+00	9.73E-06	2.64E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	13	ALL	potential resident	394773.9	3866859	NonCancerAcute	6.14E-04	1.03E-03	9.48E-03	0.00E+00	9.53E-06	2.58E-03	1.46E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	14	ALL	potential resident	394788.9	3866859	NonCancerAcute	6.34E-04	1.07E-03	9.79E-03	0.00E+00	9.84E-06	2.67E-03	1.51E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	15	ALL	potential resident	394803.9	3866859	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	16	ALL	potential resident	394818.9	3866859	NonCancerAcute	6.67E-04	1.12E-03	1.03E-02	0.00E+00	1.04E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	17	ALL	potential resident	394833.9	3866859	NonCancerAcute	6.80E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	18	ALL	potential resident	394848.9	3866859	NonCancerAcute	6.88E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.89E-03	1.64E-01	0.00E+00	2.03E-01	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	2.03E-01
SITEWIDE	19	ALL	potential resident	394728.9	3866874	NonCancerAcute	6.34E-04	1.07E-03	9.79E-03	0.00E+00	9.84E-06	2.67E-03	1.51E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	20	ALL	potential resident	394743.9	3866874	NonCancerAcute	6.22E-04	1.05E-03	9.61E-03	0.00E+00	9.66E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	21	ALL	potential resident	394758.9	3866874	NonCancerAcute	6.11E-04	1.03E-03	9.44E-03	0.00E+00	9.49E-06	2.57E-03	1.46E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	22	ALL	potential resident	394773.9	3866874	NonCancerAcute	6.30E-04	1.06E-03	9.74E-03	0.00E+00	9.79E-06	2.65E-03	1.50E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	23	ALL	potential resident	394788.9	3866874	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	24	ALL	potential resident	394803.9	3866874	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	25	ALL	potential resident	394818.9	3866874	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	26	ALL	potential resident	394833.9	3866874	NonCancerAcute	6.81E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	27	ALL	potential resident	394848.9	3866874	NonCancerAcute	6.87E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.89E-03	1.64E-01	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	2.02E-01
SITEWIDE	28	ALL	potential resident	394728.9	3866889	NonCancerAcute	6.16E-04	1.04E-03	9.52E-03	0.00E+00	9.57E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	29	ALL	potential resident	394743.9	3866889	NonCancerAcute	6.10E-04	1.03E-03	9.42E-03	0.00E+00	9.47E-06	2.56E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	30	ALL	potential resident	394758.9	3866889	NonCancerAcute	6.29E-04	1.06E-03	9.72E-03	0.00E+00	9.77E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	31	ALL	potential resident	394773.9	3866889	NonCancerAcute	6.45E-04	1.09E-03	9.97E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	32	ALL	potential resident	394788.9	3866889	NonCancerAcute	6.59E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	33	ALL	potential resident	394803.9	3866889	NonCancerAcute	6.69E-04	1.13E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	34	ALL	potential resident	394818.9	3866889	NonCancerAcute	6.75E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	35	ALL	potential resident	394833.9	3866889	NonCancerAcute	6.80E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	36	ALL	potential resident	394848.9	3866889	NonCancerAcute	6.86E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.89E-03	1.64E-01	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	2.02E-01
SITEWIDE	37	ALL	potential resident	394728.9	3866904	NonCancerAcute	6.04E-04	1.02E-03	9.33E-03	0.00E+00	9.37E-06	2.54E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	38	ALL	potential resident	394743.9	3866904	NonCancerAcute	6.24E-04	1.05E-03	9.65E-03	0.00E+00	9.70E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	39	ALL	potential resident	394758.9	3866904	NonCancerAcute	6.41E-04	1.08E-03	9.91E-03	0.00E+00	9.96E-06	2.70E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	40	ALL	potential resident	394773.9	3866904	NonCancerAcute	6.55E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	41	ALL	potential resident	394788.9	3866904	NonCancerAcute	6.66E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	42	ALL	potential resident	394803.9	3866904	NonCancerAcute	6.73E-04	1.13E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	43	ALL	potential resident	394818.9	3866904	NonCancerAcute	6.76E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	44	ALL	potential resident	394833.9	3866904	NonCancerAcute	6.81E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	45	ALL	potential resident	394848.9	3866904	NonCancerAcute	6.83E-04	1.15E-03	1.06E-02	0.00E+00	1.06E-05	2.87E-03	1.63E-01	0.00E+00	2.01E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.01E-01
SITEWIDE	46	ALL	potential resident	394728.9	3866919	NonCancerAcute	6.19E-04	1.04E-03	9.57E-03	0.00E+00	9.62E-06	2.61E-03	1.47E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.82E-01
SITEWIDE	47	ALL	potential resident	394743.9	3866919	NonCancerAcute	6.37E-04	1.07E-03	9.84E-03	0.00E+00	9.89E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	48	ALL	potential resident	394758.9	3866919	NonCancerAcute	6.50E-04	1.10E-03	1.00E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	49	ALL	potential resident	394773.9	3866919	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	50	ALL	potential resident	394788.9	3866919	NonCancerAcute	6.68E-04	1.13E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	51	ALL	potential resident	394803.9	3866919	NonCancerAcute	6.72E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	52	ALL	potential resident	394818.9	3866919	NonCancerAcute	6.77E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.85E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	53	ALL	potential resident	394833.9	3866919	NonCancerAcute	6.79E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	54	ALL	potential resident	394848.9	3866919	NonCancerAcute	6.77E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.85E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	55	ALL	potential resident	394728.9	3866934	NonCancerAcute	6.31E-04	1.06E-03	9.75E-03	0.00E+00	9.80E-06	2.65E-03	1.50E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	56	ALL	potential resident	394743.9	3866934	NonCancerAcute	6.45E-04	1.09E-03	9.96E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	57	ALL	potential resident	394758.9	3866934	NonCancerAcute	6.56E-04	1.11E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	58	ALL	potential resident	394773.9	3866934	NonCancerAcute	6.63E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	59	ALL	potential resident	394788.9	3866934	NonCancerAcute	6.67E-04	1.13E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	60	ALL	potential resident	394803.9	3866934	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	61	ALL	potential resident	394818.9	3866934	NonCancerAcute	6.73E-04	1.13E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	62	ALL	potential resident	394833.9	3866934	NonCancerAcute	6.72E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	63	ALL	potential resident	394848.9	3866934	NonCancerAcute	6.67E-04	1.12E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	64	ALL	potential resident	394728.9	3866949	NonCancerAcute	6.39E-04	1.08E-03	9.88E-03	0.00E+00	9.93E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	65	ALL	potential resident	394743.9	3866949	NonCancerAcute	6.50E-04	1.10E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	66	ALL	potential resident	394758.9	3866949	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	67	ALL	potential resident	394773.9	3866949	NonCancerAcute	6.63E-04	1.12E-03	1.02E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	68	ALL	potential resident	394788.9	3866949	NonCancerAcute	6.66E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	69	ALL	potential resident	394803.9	3866949	NonCancerAcute	6.68E-04	1.13E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	70	ALL	potential resident	394818.9	3866949	NonCancerAcute	6.67E-04	1.12E-03	1.03E-02	0.00E+00	1.04E-05	2.81E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	71	ALL	potential resident	394833.9	3866949	NonCancerAcute	6.63E-04	1.12E-03	1.02E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	72	ALL	potential resident	394848.9	3866949	NonCancerAcute	6.64E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	73	ALL	potential resident	394728.9	3866964	NonCancerAcute	6.45E-04	1.09E-03	9.97E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	74	ALL	potential resident	394743.9	3866964	NonCancerAcute	6.53E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.75E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	75	ALL	potential resident	394758.9	3866964	NonCancerAcute	6.57E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	76	ALL	potential resident	394773.9	3866964	NonCancerAcute	6.60E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	77	ALL	potential resident	394788.9	3866964	NonCancerAcute	6.63E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	78	ALL	potential resident	394803.9	3866964	NonCancerAcute	6.63E-04	1.12E-03	1.02E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	79	ALL	potential resident	394818.9	3866964	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	80	ALL	potential resident	394833.9	3866964	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	81	ALL	potential resident	394848.9	3866964	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	82	ALL	potential resident	394728.9	3866979	NonCancerAcute	6.48E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.72E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	83	ALL	potential resident	394743.9	3866979	NonCancerAcute	6.52E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	84	ALL	potential resident	394758.9	3866979	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	85	ALL	potential resident	394773.9	3866979	NonCancerAcute	6.57E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	86	ALL	potential resident	394788.9	3866979	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	87	ALL	potential resident	394803.9	3866979	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	88	ALL	potential resident	394818.9	3866979	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	89	ALL	potential resident	394833.9	3866979	NonCancerAcute	6.55E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	90	ALL	potential resident	394848.9	3866979	NonCancerAcute	6.56E-04	1.11E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	91	ALL	potential resident	394728.9	3866994	NonCancerAcute	6.47E-04	1.09E-03	9.99E-03	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	92	ALL	potential resident	394743.9	3866994	NonCancerAcute	6.49E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	93	ALL	potential resident	394758.9	3866994	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	94	ALL	potential resident	394773.9	3866994	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	95	ALL	potential resident	394788.9	3866994	NonCancerAcute	6.49E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	96	ALL	potential resident	394803.9	3866994	NonCancerAcute	6.44E-04	1.09E-03	9.96E-03	0.00E+00	1.00E-05	2.71E-03	1.53E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	97	ALL	potential resident	394818.9	3866994	NonCancerAcute	6.50E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	98	ALL	potential resident	394833.9	3866994	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	99	ALL	potential resident	394848.9	3866994	NonCancerAcute	6.49E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	100	ALL	potential resident	394728.9	3867009	NonCancerAcute	6.43E-04	1.08E-03	9.94E-03	0.00E+00	9.99E-06	2.71E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	101	ALL	potential resident	394743.9	3867009	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	102	ALL	potential resident	394758.9	3867009	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	103	ALL	potential resident	394773.9	3867009	NonCancerAcute	6.44E-04	1.09E-03	9.95E-03	0.00E+00	1.00E-05	2.71E-03	1.53E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	104	ALL	potential resident	394788.9	3867009	NonCancerAcute	6.38E-04	1.07E-03	9.85E-03	0.00E+00	9.91E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	105	ALL	potential resident	394803.9	3867009	NonCancerAcute	6.43E-04	1.08E-03	9.94E-03	0.00E+00	9.99E-06	2.71E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	106	ALL	potential resident	394818.9	3867009	NonCancerAcute	6.46E-04	1.09E-03	9.98E-03	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	107	ALL	potential resident	394833.9	3867009	NonCancerAcute	6.45E-04	1.09E-03	9.96E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	108	ALL	potential resident	394848.9	3867009	NonCancerAcute	6.40E-04	1.08E-03	9.88E-03	0.00E+00	9.93E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	109	ALL	potential resident	394728.9	3867024	NonCancerAcute	6.42E-04	1.08E-03	9.92E-03	0.00E+00	9.97E-06	2.70E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	110	ALL	potential resident	394743.9	3867024	NonCancerAcute	6.43E-04	1.08E-03	9.93E-03	0.00E+00	9.98E-06	2.70E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	111	ALL	potential resident	394758.9	3867024	NonCancerAcute	6.40E-04	1.08E-03	9.89E-03	0.00E+00	9.94E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	112	ALL	potential resident	394773.9	3867024	NonCancerAcute	6.34E-04	1.07E-03	9.80E-03	0.00E+00	9.85E-06	2.67E-03	1.51E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	113	ALL	potential resident	394788.9	3867024	NonCancerAcute	6.37E-04	1.07E-03	9.85E-03	0.00E+00	9.90E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	114	ALL	potential resident	394803.9	3867024	NonCancerAcute	6.40E-04	1.08E-03	9.89E-03	0.00E+00	9.94E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	115	ALL	potential resident	394818.9	3867024	NonCancerAcute	6.40E-04	1.08E-03	9.89E-03	0.00E+00	9.94E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	116	ALL	potential resident	394833.9	3867024	NonCancerAcute	6.36E-04	1.07E-03	9.84E-03	0.00E+00	9.89E-06	2.68E-03	1.52E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	117	ALL	potential resident	394848.9	3867024	NonCancerAcute	6.29E-04	1.06E-03	9.72E-03	0.00E+00	9.77E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	118	ALL	potential resident	394863.9	3867024	NonCancerAcute	6.18E-04	1.04E-03	9.55E-03	0.00E+00	9.60E-06	2.60E-03	1.47E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.82E-01
SITEWIDE	119	ALL	potential resident	394878.9	3867024	NonCancerAcute	6.04E-04	1.02E-03	9.33E-03	0.00E+00	9.38E-06	2.54E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	120	ALL	potential resident	394893.9	3867024	NonCancerAcute	6.01E-04	1.01E-03	9.29E-03	0.00E+00	9.34E-06	2.53E-03	1.43E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.77E-01
SITEWIDE	121	ALL	potential resident	394908.9	3867024	NonCancerAcute	6.25E-04	1.05E-03	9.65E-03	0.00E+00	9.70E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	122	ALL	potential resident	394923.9	3867024	NonCancerAcute	6.45E-04	1.09E-03	9.97E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	123	ALL	potential resident	394938.9	3867024	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	124	ALL	potential resident	394953.9	3867024	NonCancerAcute	6.72E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	125	ALL	potential resident	394968.9	3867024	NonCancerAcute	6.79E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	126	ALL	potential resident	394983.9	3867024	NonCancerAcute	6.80E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	127	ALL	potential resident	394998.9	3867024	NonCancerAcute	6.77E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.85E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	128	ALL	potential resident	394728.9	3867039	NonCancerAcute	6.37E-04	1.07E-03	9.84E-03	0.00E+00	9.89E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	129	ALL	potential resident	394743.9	3867039	NonCancerAcute	6.35E-04	1.07E-03	9.81E-03	0.00E+00	9.86E-06	2.67E-03	1.51E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	130	ALL	potential resident	394758.9	3867039	NonCancerAcute	6.29E-04	1.06E-03	9.72E-03	0.00E+00	9.77E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	131	ALL	potential resident	394773.9	3867039	NonCancerAcute	6.30E-04	1.06E-03	9.74E-03	0.00E+00	9.79E-06	2.65E-03	1.50E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	132	ALL	potential resident	394788.9	3867039	NonCancerAcute	6.33E-04	1.07E-03	9.79E-03	0.00E+00	9.84E-06	2.66E-03	1.51E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	133	ALL	potential resident	394803.9	3867039	NonCancerAcute	6.33E-04	1.07E-03	9.78E-03	0.00E+00	9.83E-06	2.66E-03	1.51E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	134	ALL	potential resident	394818.9	3867039	NonCancerAcute	6.31E-04	1.06E-03	9.76E-03	0.00E+00	9.81E-06	2.66E-03	1.50E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	135	ALL	potential resident	394833.9	3867039	NonCancerAcute	6.25E-04	1.05E-03	9.66E-03	0.00E+00	9.71E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	136	ALL	potential resident	394848.9	3867039	NonCancerAcute	6.15E-04	1.04E-03	9.51E-03	0.00E+00	9.56E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	137	ALL	potential resident	394863.9	3867039	NonCancerAcute	6.02E-04	1.02E-03	9.31E-03	0.00E+00	9.36E-06	2.53E-03	1.43E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.77E-01
SITEWIDE	138	ALL	potential resident	394878.9	3867039	NonCancerAcute	5.88E-04	9.90E-04	9.08E-03	0.00E+00	9.13E-06	2.47E-03	1.40E-01	0.00E+00	1.73E-01	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.73E-01
SITEWIDE	139	ALL	potential resident	394893.9	3867039	NonCancerAcute	6.12E-04	1.03E-03	9.45E-03	0.00E+00	9.50E-06	2.57E-03	1.46E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	140	ALL	potential resident	394908.9	3867039	NonCancerAcute	6.32E-04	1.07E-03	9.77E-03	0.00E+00	9.82E-06	2.66E-03	1.51E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.86E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	141	ALL	potential resident	394923.9	3867039	NonCancerAcute	6.50E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	142	ALL	potential resident	394938.9	3867039	NonCancerAcute	6.63E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	143	ALL	potential resident	394953.9	3867039	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	144	ALL	potential resident	394968.9	3867039	NonCancerAcute	6.75E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	145	ALL	potential resident	394983.9	3867039	NonCancerAcute	6.74E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	146	ALL	potential resident	394998.9	3867039	NonCancerAcute	6.72E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	147	ALL	potential resident	394728.9	3867054	NonCancerAcute	6.30E-04	1.06E-03	9.73E-03	0.00E+00	9.78E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	148	ALL	potential resident	394743.9	3867054	NonCancerAcute	6.25E-04	1.05E-03	9.66E-03	0.00E+00	9.71E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	149	ALL	potential resident	394758.9	3867054	NonCancerAcute	6.23E-04	1.05E-03	9.63E-03	0.00E+00	9.68E-06	2.62E-03	1.48E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	150	ALL	potential resident	394773.9	3867054	NonCancerAcute	6.27E-04	1.06E-03	9.69E-03	0.00E+00	9.74E-06	2.64E-03	1.49E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	151	ALL	potential resident	394788.9	3867054	NonCancerAcute	6.27E-04	1.06E-03	9.70E-03	0.00E+00	9.75E-06	2.64E-03	1.49E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	152	ALL	potential resident	394803.9	3867054	NonCancerAcute	6.25E-04	1.05E-03	9.65E-03	0.00E+00	9.70E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	153	ALL	potential resident	394818.9	3867054	NonCancerAcute	6.21E-04	1.05E-03	9.60E-03	0.00E+00	9.64E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	154	ALL	potential resident	394833.9	3867054	NonCancerAcute	6.13E-04	1.03E-03	9.47E-03	0.00E+00	9.52E-06	2.58E-03	1.46E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	155	ALL	potential resident	394848.9	3867054	NonCancerAcute	6.01E-04	1.01E-03	9.28E-03	0.00E+00	9.33E-06	2.53E-03	1.43E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.77E-01
SITEWIDE	156	ALL	potential resident	394863.9	3867054	NonCancerAcute	5.85E-04	9.87E-04	9.05E-03	0.00E+00	9.09E-06	2.46E-03	1.39E-01	0.00E+00	1.72E-01	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.72E-01
SITEWIDE	157	ALL	potential resident	394878.9	3867054	NonCancerAcute	5.99E-04	1.01E-03	9.26E-03	0.00E+00	9.30E-06	2.52E-03	1.43E-01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.76E-01
SITEWIDE	158	ALL	potential resident	394893.9	3867054	NonCancerAcute	6.21E-04	1.05E-03	9.59E-03	0.00E+00	9.64E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	159	ALL	potential resident	394908.9	3867054	NonCancerAcute	6.39E-04	1.08E-03	9.88E-03	0.00E+00	9.93E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	160	ALL	potential resident	394923.9	3867054	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	161	ALL	potential resident	394938.9	3867054	NonCancerAcute	6.64E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	162	ALL	potential resident	394953.9	3867054	NonCancerAcute	6.69E-04	1.13E-03	1.03E-02	0.00E+00	1.04E-05	2.82E-03	1.59E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	163	ALL	potential resident	394968.9	3867054	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	164	ALL	potential resident	394983.9	3867054	NonCancerAcute	6.67E-04	1.12E-03	1.03E-02	0.00E+00	1.04E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	165	ALL	potential resident	394998.9	3867054	NonCancerAcute	6.74E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	166	ALL	potential resident	394728.9	3867069	NonCancerAcute	6.20E-04	1.04E-03	9.58E-03	0.00E+00	9.63E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	167	ALL	potential resident	394743.9	3867069	NonCancerAcute	6.17E-04	1.04E-03	9.53E-03	0.00E+00	9.58E-06	2.59E-03	1.47E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.82E-01
SITEWIDE	168	ALL	potential resident	394758.9	3867069	NonCancerAcute	6.21E-04	1.05E-03	9.59E-03	0.00E+00	9.64E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	169	ALL	potential resident	394773.9	3867069	NonCancerAcute	6.22E-04	1.05E-03	9.61E-03	0.00E+00	9.66E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	170	ALL	potential resident	394788.9	3867069	NonCancerAcute	6.20E-04	1.05E-03	9.59E-03	0.00E+00	9.63E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	171	ALL	potential resident	394803.9	3867069	NonCancerAcute	6.15E-04	1.04E-03	9.51E-03	0.00E+00	9.56E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	172	ALL	potential resident	394818.9	3867069	NonCancerAcute	6.08E-04	1.03E-03	9.40E-03	0.00E+00	9.45E-06	2.56E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	173	ALL	potential resident	394833.9	3867069	NonCancerAcute	5.98E-04	1.01E-03	9.24E-03	0.00E+00	9.29E-06	2.52E-03	1.42E-01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.76E-01
SITEWIDE	174	ALL	potential resident	394848.9	3867069	NonCancerAcute	5.84E-04	9.84E-04	9.03E-03	0.00E+00	9.07E-06	2.46E-03	1.39E-01	0.00E+00	1.72E-01	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.72E-01
SITEWIDE	175	ALL	potential resident	394863.9	3867069	NonCancerAcute	5.86E-04	9.87E-04	9.05E-03	0.00E+00	9.10E-06	2.46E-03	1.39E-01	0.00E+00	1.72E-01	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.72E-01
SITEWIDE	176	ALL	potential resident	394878.9	3867069	NonCancerAcute	6.08E-04	1.03E-03	9.40E-03	0.00E+00	9.45E-06	2.56E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	177	ALL	potential resident	394893.9	3867069	NonCancerAcute	6.28E-04	1.06E-03	9.70E-03	0.00E+00	9.75E-06	2.64E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	178	ALL	potential resident	394908.9	3867069	NonCancerAcute	6.44E-04	1.08E-03	9.95E-03	0.00E+00	1.00E-05	2.71E-03	1.53E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	179	ALL	potential resident	394923.9	3867069	NonCancerAcute	6.56E-04	1.11E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	180	ALL	potential resident	394938.9	3867069	NonCancerAcute	6.63E-04	1.12E-03	1.02E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	181	ALL	potential resident	394953.9	3867069	NonCancerAcute	6.66E-04	1.12E-03	1.03E-02	0.00E+00	1.04E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	182	ALL	potential resident	394968.9	3867069	NonCancerAcute	6.65E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.58E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	183	ALL	potential resident	394983.9	3867069	NonCancerAcute	6.63E-04	1.12E-03	1.02E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	184	ALL	potential resident	394998.9	3867069	NonCancerAcute	6.75E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	185	ALL	potential resident	394728.9	3867084	NonCancerAcute	6.09E-04	1.03E-03	9.41E-03	0.00E+00	9.46E-06	2.56E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	186	ALL	potential resident	394743.9	3867084	NonCancerAcute	6.14E-04	1.04E-03	9.49E-03	0.00E+00	9.54E-06	2.58E-03	1.46E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	187	ALL	potential resident	394758.9	3867084	NonCancerAcute	6.16E-04	1.04E-03	9.52E-03	0.00E+00	9.57E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	188	ALL	potential resident	394773.9	3867084	NonCancerAcute	6.15E-04	1.04E-03	9.51E-03	0.00E+00	9.56E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	189	ALL	potential resident	394788.9	3867084	NonCancerAcute	6.11E-04	1.03E-03	9.45E-03	0.00E+00	9.49E-06	2.57E-03	1.46E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	190	ALL	potential resident	394803.9	3867084	NonCancerAcute	6.04E-04	1.02E-03	9.33E-03	0.00E+00	9.38E-06	2.54E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	191	ALL	potential resident	394818.9	3867084	NonCancerAcute	5.93E-04	1.00E-03	9.17E-03	0.00E+00	9.21E-06	2.50E-03	1.41E-01	0.00E+00	1.75E-01	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.75E-01
SITEWIDE	192	ALL	potential resident	394833.9	3867084	NonCancerAcute	5.80E-04	9.78E-04	8.97E-03	0.00E+00	9.01E-06	2.44E-03	1.38E-01	0.00E+00	1.71E-01	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.71E-01
SITEWIDE	193	ALL	potential resident	394848.9	3867084	NonCancerAcute	5.70E-04	9.61E-04	8.81E-03	0.00E+00	8.86E-06	2.40E-03	1.36E-01	0.00E+00	1.68E-01	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.68E-01
SITEWIDE	194	ALL	potential resident	394863.9	3867084	NonCancerAcute	5.95E-04	1.00E-03	9.19E-03	0.00E+00	9.24E-06	2.50E-03	1.42E-01	0.00E+00	1.75E-01	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.75E-01
SITEWIDE	195	ALL	potential resident	394878.9	3867084	NonCancerAcute	6.16E-04	1.04E-03	9.52E-03	0.00E+00	9.57E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	196	ALL	potential resident	394893.9	3867084	NonCancerAcute	6.33E-04	1.07E-03	9.79E-03	0.00E+00	9.84E-06	2.66E-03	1.51E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	197	ALL	potential resident	394908.9	3867084	NonCancerAcute	6.46E-04	1.09E-03	9.99E-03	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	198	ALL	potential resident	394923.9	3867084	NonCancerAcute	6.56E-04	1.11E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	199	ALL	potential resident	394938.9	3867084	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	200	ALL	potential resident	394953.9	3867084	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	201	ALL	potential resident	394968.9	3867084	NonCancerAcute	6.57E-04	1.11E-03	1.01E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	202	ALL	potential resident	394983.9	3867084	NonCancerAcute	6.65E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.58E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	203	ALL	potential resident	394998.9	3867084	NonCancerAcute	6.75E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.84E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	204	ALL	potential resident	394728.9	3867099	NonCancerAcute	6.08E-04	1.02E-03	9.39E-03	0.00E+00	9.44E-06	2.56E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	205	ALL	potential resident	394743.9	3867099	NonCancerAcute	6.11E-04	1.03E-03	9.44E-03	0.00E+00	9.49E-06	2.57E-03	1.45E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	206	ALL	potential resident	394758.9	3867099	NonCancerAcute	6.10E-04	1.03E-03	9.43E-03	0.00E+00	9.48E-06	2.57E-03	1.45E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	207	ALL	potential resident	394773.9	3867099	NonCancerAcute	6.07E-04	1.02E-03	9.38E-03	0.00E+00	9.42E-06	2.55E-03	1.45E-01	0.00E+00	1.79E-01	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.79E-01
SITEWIDE	208	ALL	potential resident	394788.9	3867099	NonCancerAcute	6.01E-04	1.01E-03	9.28E-03	0.00E+00	9.33E-06	2.53E-03	1.43E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.77E-01
SITEWIDE	209	ALL	potential resident	394803.9	3867099	NonCancerAcute	5.91E-04	9.96E-04	9.13E-03	0.00E+00	9.18E-06	2.49E-03	1.41E-01	0.00E+00	1.74E-01	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.74E-01
SITEWIDE	210	ALL	potential resident	394818.9	3867099	NonCancerAcute	5.79E-04	9.75E-04	8.94E-03	0.00E+00	8.99E-06	2.43E-03	1.38E-01	0.00E+00	1.70E-01	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.70E-01
SITEWIDE	211	ALL	potential resident	394833.9	3867099	NonCancerAcute	5.62E-04	9.47E-04	8.68E-03	0.00E+00	8.73E-06	2.36E-03	1.34E-01	0.00E+00	1.65E-01	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.65E-01
SITEWIDE	212	ALL	potential resident	394848.9	3867099	NonCancerAcute	5.79E-04	9.77E-04	8.95E-03	0.00E+00	9.00E-06	2.44E-03	1.38E-01	0.00E+00	1.71E-01	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.71E-01
SITEWIDE	213	ALL	potential resident	394863.9	3867099	NonCancerAcute	6.02E-04	1.02E-03	9.31E-03	0.00E+00	9.36E-06	2.53E-03	1.44E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.77E-01
SITEWIDE	214	ALL	potential resident	394878.9	3867099	NonCancerAcute	6.22E-04	1.05E-03	9.61E-03	0.00E+00	9.66E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	215	ALL	potential resident	394893.9	3867099	NonCancerAcute	6.37E-04	1.07E-03	9.84E-03	0.00E+00	9.89E-06	2.68E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	216	ALL	potential resident	394908.9	3867099	NonCancerAcute	6.48E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.72E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	217	ALL	potential resident	394923.9	3867099	NonCancerAcute	6.55E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	218	ALL	potential resident	394938.9	3867099	NonCancerAcute	6.57E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.76E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	219	ALL	potential resident	394953.9	3867099	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	220	ALL	potential resident	394968.9	3867099	NonCancerAcute	6.53E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.75E-03	1.56E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	221	ALL	potential resident	394983.9	3867099	NonCancerAcute	6.66E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	222	ALL	potential resident	394998.9	3867099	NonCancerAcute	6.74E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	223	ALL	potential resident	394728.9	3867114	NonCancerAcute	6.05E-04	1.02E-03	9.35E-03	0.00E+00	9.40E-06	2.55E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	224	ALL	potential resident	394743.9	3867114	NonCancerAcute	6.06E-04	1.02E-03	9.36E-03	0.00E+00	9.41E-06	2.55E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	225	ALL	potential resident	394758.9	3867114	NonCancerAcute	6.03E-04	1.02E-03	9.32E-03	0.00E+00	9.36E-06	2.54E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	226	ALL	potential resident	394773.9	3867114	NonCancerAcute	5.97E-04	1.01E-03	9.23E-03	0.00E+00	9.27E-06	2.51E-03	1.42E-01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.76E-01
SITEWIDE	227	ALL	potential resident	394788.9	3867114	NonCancerAcute	5.89E-04	9.93E-04	9.10E-03	0.00E+00	9.15E-06	2.48E-03	1.40E-01	0.00E+00	1.73E-01	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.73E-01
SITEWIDE	228	ALL	potential resident	394803.9	3867114	NonCancerAcute	5.77E-04	9.73E-04	8.92E-03	0.00E+00	8.97E-06	2.43E-03	1.38E-01	0.00E+00	1.70E-01	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.70E-01
SITEWIDE	229	ALL	potential resident	394818.9	3867114	NonCancerAcute	5.63E-04	9.48E-04	8.70E-03	0.00E+00	8.74E-06	2.37E-03	1.34E-01	0.00E+00	1.66E-01	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.66E-01
SITEWIDE	230	ALL	potential resident	394833.9	3867114	NonCancerAcute	5.67E-04	9.56E-04	8.76E-03	0.00E+00	8.81E-06	2.39E-03	1.35E-01	0.00E+00	1.67E-01	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.67E-01
SITEWIDE	231	ALL	potential resident	394848.9	3867114	NonCancerAcute	5.90E-04	9.95E-04	9.12E-03	0.00E+00	9.16E-06	2.48E-03	1.41E-01	0.00E+00	1.74E-01	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.74E-01
SITEWIDE	232	ALL	potential resident	394863.9	3867114	NonCancerAcute	6.10E-04	1.03E-03	9.43E-03	0.00E+00	9.47E-06	2.57E-03	1.45E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	233	ALL	potential resident	394878.9	3867114	NonCancerAcute	6.26E-04	1.06E-03	9.68E-03	0.00E+00	9.73E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	234	ALL	potential resident	394893.9	3867114	NonCancerAcute	6.39E-04	1.08E-03	9.87E-03	0.00E+00	9.92E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	235	ALL	potential resident	394908.9	3867114	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	236	ALL	potential resident	394923.9	3867114	NonCancerAcute	6.51E-04	1.10E-03	1.01E-02	0.00E+00	1.01E-05	2.74E-03	1.55E-01	0.00E+00	1.92E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.92E-01
SITEWIDE	237	ALL	potential resident	394938.9	3867114	NonCancerAcute	6.50E-04	1.10E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	238	ALL	potential resident	394953.9	3867114	NonCancerAcute	6.44E-04	1.09E-03	9.95E-03	0.00E+00	1.00E-05	2.71E-03	1.53E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	239	ALL	potential resident	394968.9	3867114	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	240	ALL	potential resident	394983.9	3867114	NonCancerAcute	6.65E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.58E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	241	ALL	potential resident	394998.9	3867114	NonCancerAcute	6.70E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	242	ALL	potential resident	395636	3867696	NonCancerAcute	4.87E-04	8.20E-04	7.52E-03	0.00E+00	7.56E-06	2.05E-03	1.16E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	243	ALL	potential resident	395646	3867696	NonCancerAcute	4.88E-04	8.23E-04	7.54E-03	0.00E+00	7.58E-06	2.05E-03	1.16E-01	0.00E+00	1.44E-01	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.44E-01
SITEWIDE	244	ALL	potential resident	395656	3867696	NonCancerAcute	4.89E-04	8.23E-04	7.55E-03	0.00E+00	7.59E-06	2.06E-03	1.16E-01	0.00E+00	1.44E-01	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.44E-01
SITEWIDE	245	ALL	potential resident	395666	3867696	NonCancerAcute	4.88E-04	8.23E-04	7.55E-03	0.00E+00	7.59E-06	2.05E-03	1.16E-01	0.00E+00	1.44E-01	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.44E-01
SITEWIDE	246	ALL	potential resident	395676	3867696	NonCancerAcute	4.86E-04	8.20E-04	7.52E-03	0.00E+00	7.55E-06	2.05E-03	1.16E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	247	ALL	potential resident	395686	3867696	NonCancerAcute	4.83E-04	8.15E-04	7.47E-03	0.00E+00	7.51E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	248	ALL	potential resident	395696	3867696	NonCancerAcute	4.80E-04	8.09E-04	7.42E-03	0.00E+00	7.45E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	249	ALL	potential resident	395706	3867696	NonCancerAcute	4.78E-04	8.07E-04	7.39E-03	0.00E+00	7.43E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	250	ALL	potential resident	395716	3867696	NonCancerAcute	4.78E-04	8.06E-04	7.39E-03	0.00E+00	7.42E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	251	ALL	potential resident	395726	3867696	NonCancerAcute	4.76E-04	8.03E-04	7.36E-03	0.00E+00	7.40E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	252	ALL	potential resident	395736	3867696	NonCancerAcute	4.74E-04	7.99E-04	7.32E-03	0.00E+00	7.36E-06	1.99E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	253	ALL	potential resident	395746	3867696	NonCancerAcute	4.70E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	254	ALL	potential resident	395756	3867696	NonCancerAcute	4.66E-04	7.85E-04	7.20E-03	0.00E+00	7.23E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	255	ALL	potential resident	395766	3867696	NonCancerAcute	4.60E-04	7.75E-04	7.11E-03	0.00E+00	7.14E-06	1.93E-03	1.10E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	256	ALL	potential resident	395776	3867696	NonCancerAcute	4.54E-04	7.65E-04	7.01E-03	0.00E+00	7.05E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	257	ALL	potential resident	395786	3867696	NonCancerAcute	4.55E-04	7.66E-04	7.03E-03	0.00E+00	7.06E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	258	ALL	potential resident	395796	3867696	NonCancerAcute	4.54E-04	7.66E-04	7.02E-03	0.00E+00	7.06E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	259	ALL	potential resident	395806	3867696	NonCancerAcute	4.53E-04	7.64E-04	7.01E-03	0.00E+00	7.04E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	260	ALL	potential resident	395816	3867696	NonCancerAcute	4.52E-04	7.61E-04	6.98E-03	0.00E+00	7.01E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	261	ALL	potential resident	395826	3867696	NonCancerAcute	4.49E-04	7.57E-04	6.94E-03	0.00E+00	6.97E-06	1.89E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	262	ALL	potential resident	395636	3867706	NonCancerAcute	4.84E-04	8.16E-04	7.48E-03	0.00E+00	7.52E-06	2.04E-03	1.15E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	263	ALL	potential resident	395646	3867706	NonCancerAcute	4.85E-04	8.18E-04	7.50E-03	0.00E+00	7.54E-06	2.04E-03	1.16E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	264	ALL	potential resident	395656	3867706	NonCancerAcute	4.86E-04	8.19E-04	7.51E-03	0.00E+00	7.55E-06	2.05E-03	1.16E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	265	ALL	potential resident	395666	3867706	NonCancerAcute	4.86E-04	8.20E-04	7.51E-03	0.00E+00	7.55E-06	2.05E-03	1.16E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	266	ALL	potential resident	395676	3867706	NonCancerAcute	4.84E-04	8.16E-04	7.49E-03	0.00E+00	7.52E-06	2.04E-03	1.15E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	267	ALL	potential resident	395686	3867706	NonCancerAcute	4.81E-04	8.11E-04	7.44E-03	0.00E+00	7.48E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	268	ALL	potential resident	395696	3867706	NonCancerAcute	4.78E-04	8.06E-04	7.39E-03	0.00E+00	7.43E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	269	ALL	potential resident	395706	3867706	NonCancerAcute	4.76E-04	8.02E-04	7.35E-03	0.00E+00	7.39E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	270	ALL	potential resident	395716	3867706	NonCancerAcute	4.75E-04	8.01E-04	7.34E-03	0.00E+00	7.38E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	271	ALL	potential resident	395726	3867706	NonCancerAcute	4.74E-04	7.99E-04	7.32E-03	0.00E+00	7.36E-06	1.99E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	272	ALL	potential resident	395736	3867706	NonCancerAcute	4.72E-04	7.96E-04	7.29E-03	0.00E+00	7.33E-06	1.99E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	273	ALL	potential resident	395746	3867706	NonCancerAcute	4.69E-04	7.91E-04	7.25E-03	0.00E+00	7.28E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	274	ALL	potential resident	395756	3867706	NonCancerAcute	4.65E-04	7.83E-04	7.18E-03	0.00E+00	7.22E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	275	ALL	potential resident	395766	3867706	NonCancerAcute	4.59E-04	7.74E-04	7.09E-03	0.00E+00	7.13E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	276	ALL	potential resident	395776	3867706	NonCancerAcute	4.52E-04	7.62E-04	6.99E-03	0.00E+00	7.03E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	277	ALL	potential resident	395786	3867706	NonCancerAcute	4.52E-04	7.62E-04	6.99E-03	0.00E+00	7.02E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	278	ALL	potential resident	395796	3867706	NonCancerAcute	4.52E-04	7.62E-04	6.99E-03	0.00E+00	7.03E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	279	ALL	potential resident	395806	3867706	NonCancerAcute	4.51E-04	7.60E-04	6.97E-03	0.00E+00	7.01E-06	1.90E-03	1.07E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	280	ALL	potential resident	395816	3867706	NonCancerAcute	4.49E-04	7.57E-04	6.94E-03	0.00E+00	6.98E-06	1.89E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	281	ALL	potential resident	395826	3867706	NonCancerAcute	4.47E-04	7.54E-04	6.91E-03	0.00E+00	6.95E-06	1.88E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	282	ALL	potential resident	395636	3867716	NonCancerAcute	4.82E-04	8.12E-04	7.45E-03	0.00E+00	7.49E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	283	ALL	potential resident	395646	3867716	NonCancerAcute	4.84E-04	8.15E-04	7.48E-03	0.00E+00	7.51E-06	2.04E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	284	ALL	potential resident	395656	3867716	NonCancerAcute	4.85E-04	8.17E-04	7.49E-03	0.00E+00	7.53E-06	2.04E-03	1.15E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	285	ALL	potential resident	395666	3867716	NonCancerAcute	4.85E-04	8.17E-04	7.49E-03	0.00E+00	7.53E-06	2.04E-03	1.15E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	286	ALL	potential resident	395676	3867716	NonCancerAcute	4.83E-04	8.14E-04	7.46E-03	0.00E+00	7.50E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	287	ALL	potential resident	395686	3867716	NonCancerAcute	4.80E-04	8.09E-04	7.41E-03	0.00E+00	7.45E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	288	ALL	potential resident	395696	3867716	NonCancerAcute	4.77E-04	8.04E-04	7.37E-03	0.00E+00	7.41E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	289	ALL	potential resident	395706	3867716	NonCancerAcute	4.73E-04	7.98E-04	7.32E-03	0.00E+00	7.35E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	290	ALL	potential resident	395716	3867716	NonCancerAcute	4.73E-04	7.98E-04	7.31E-03	0.00E+00	7.35E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	291	ALL	potential resident	395726	3867716	NonCancerAcute	4.73E-04	7.97E-04	7.31E-03	0.00E+00	7.34E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	292	ALL	potential resident	395736	3867716	NonCancerAcute	4.72E-04	7.95E-04	7.29E-03	0.00E+00	7.33E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	293	ALL	potential resident	395746	3867716	NonCancerAcute	4.69E-04	7.91E-04	7.25E-03	0.00E+00	7.29E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	294	ALL	potential resident	395756	3867716	NonCancerAcute	4.65E-04	7.84E-04	7.19E-03	0.00E+00	7.22E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	295	ALL	potential resident	395766	3867716	NonCancerAcute	4.59E-04	7.73E-04	7.09E-03	0.00E+00	7.12E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	296	ALL	potential resident	395776	3867716	NonCancerAcute	4.52E-04	7.62E-04	6.99E-03	0.00E+00	7.02E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	297	ALL	potential resident	395786	3867716	NonCancerAcute	4.50E-04	7.58E-04	6.95E-03	0.00E+00	6.99E-06	1.89E-03	1.07E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	298	ALL	potential resident	395796	3867716	NonCancerAcute	4.50E-04	7.59E-04	6.96E-03	0.00E+00	7.00E-06	1.89E-03	1.07E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	299	ALL	potential resident	395806	3867716	NonCancerAcute	4.49E-04	7.57E-04	6.94E-03	0.00E+00	6.98E-06	1.89E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	300	ALL	potential resident	395816	3867716	NonCancerAcute	4.47E-04	7.54E-04	6.91E-03	0.00E+00	6.95E-06	1.88E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	301	ALL	potential resident	395826	3867716	NonCancerAcute	4.46E-04	7.51E-04	6.89E-03	0.00E+00	6.92E-06	1.88E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	302	ALL	potential resident	395636	3867726	NonCancerAcute	4.80E-04	8.08E-04	7.41E-03	0.00E+00	7.45E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	303	ALL	potential resident	395646	3867726	NonCancerAcute	4.82E-04	8.13E-04	7.46E-03	0.00E+00	7.49E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	304	ALL	potential resident	395656	3867726	NonCancerAcute	4.84E-04	8.16E-04	7.48E-03	0.00E+00	7.52E-06	2.04E-03	1.15E-01	0.00E+00	1.43E-01	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.43E-01
SITEWIDE	305	ALL	potential resident	395666	3867726	NonCancerAcute	4.84E-04	8.15E-04	7.47E-03	0.00E+00	7.51E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	306	ALL	potential resident	395676	3867726	NonCancerAcute	4.82E-04	8.12E-04	7.44E-03	0.00E+00	7.48E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	307	ALL	potential resident	395686	3867726	NonCancerAcute	4.79E-04	8.07E-04	7.40E-03	0.00E+00	7.44E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	308	ALL	potential resident	395696	3867726	NonCancerAcute	4.76E-04	8.03E-04	7.36E-03	0.00E+00	7.40E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	309	ALL	potential resident	395706	3867726	NonCancerAcute	4.71E-04	7.95E-04	7.29E-03	0.00E+00	7.32E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	310	ALL	potential resident	395716	3867726	NonCancerAcute	4.72E-04	7.96E-04	7.30E-03	0.00E+00	7.33E-06	1.99E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	311	ALL	potential resident	395726	3867726	NonCancerAcute	4.72E-04	7.96E-04	7.30E-03	0.00E+00	7.33E-06	1.99E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	312	ALL	potential resident	395736	3867726	NonCancerAcute	4.71E-04	7.94E-04	7.28E-03	0.00E+00	7.32E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	313	ALL	potential resident	395746	3867726	NonCancerAcute	4.69E-04	7.90E-04	7.25E-03	0.00E+00	7.28E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	314	ALL	potential resident	395756	3867726	NonCancerAcute	4.65E-04	7.83E-04	7.18E-03	0.00E+00	7.22E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	315	ALL	potential resident	395766	3867726	NonCancerAcute	4.58E-04	7.73E-04	7.08E-03	0.00E+00	7.12E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	316	ALL	potential resident	395776	3867726	NonCancerAcute	4.52E-04	7.61E-04	6.98E-03	0.00E+00	7.01E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	317	ALL	potential resident	395786	3867726	NonCancerAcute	4.47E-04	7.54E-04	6.91E-03	0.00E+00	6.95E-06	1.88E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	318	ALL	potential resident	395796	3867726	NonCancerAcute	4.48E-04	7.55E-04	6.92E-03	0.00E+00	6.95E-06	1.88E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	319	ALL	potential resident	395806	3867726	NonCancerAcute	4.47E-04	7.53E-04	6.91E-03	0.00E+00	6.94E-06	1.88E-03	1.06E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	320	ALL	potential resident	395816	3867726	NonCancerAcute	4.45E-04	7.51E-04	6.88E-03	0.00E+00	6.92E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	321	ALL	potential resident	395826	3867726	NonCancerAcute	4.44E-04	7.49E-04	6.86E-03	0.00E+00	6.90E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	322	ALL	potential resident	395636	3867736	NonCancerAcute	4.77E-04	8.03E-04	7.37E-03	0.00E+00	7.40E-06	2.01E-03	1.14E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	323	ALL	potential resident	395646	3867736	NonCancerAcute	4.80E-04	8.09E-04	7.42E-03	0.00E+00	7.46E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	324	ALL	potential resident	395656	3867736	NonCancerAcute	4.83E-04	8.13E-04	7.46E-03	0.00E+00	7.49E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	325	ALL	potential resident	395666	3867736	NonCancerAcute	4.82E-04	8.13E-04	7.46E-03	0.00E+00	7.49E-06	2.03E-03	1.15E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.42E-01
SITEWIDE	326	ALL	potential resident	395676	3867736	NonCancerAcute	4.80E-04	8.09E-04	7.42E-03	0.00E+00	7.46E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	327	ALL	potential resident	395686	3867736	NonCancerAcute	4.77E-04	8.04E-04	7.37E-03	0.00E+00	7.41E-06	2.01E-03	1.14E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	328	ALL	potential resident	395696	3867736	NonCancerAcute	4.74E-04	8.00E-04	7.33E-03	0.00E+00	7.37E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	329	ALL	potential resident	395706	3867736	NonCancerAcute	4.71E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	330	ALL	potential resident	395716	3867736	NonCancerAcute	4.71E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	331	ALL	potential resident	395726	3867736	NonCancerAcute	4.71E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	332	ALL	potential resident	395736	3867736	NonCancerAcute	4.70E-04	7.91E-04	7.26E-03	0.00E+00	7.29E-06	1.98E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	333	ALL	potential resident	395746	3867736	NonCancerAcute	4.67E-04	7.88E-04	7.22E-03	0.00E+00	7.26E-06	1.97E-03	1.11E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	334	ALL	potential resident	395756	3867736	NonCancerAcute	4.63E-04	7.81E-04	7.16E-03	0.00E+00	7.20E-06	1.95E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	335	ALL	potential resident	395766	3867736	NonCancerAcute	4.58E-04	7.71E-04	7.07E-03	0.00E+00	7.11E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	336	ALL	potential resident	395776	3867736	NonCancerAcute	4.51E-04	7.61E-04	6.98E-03	0.00E+00	7.01E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	337	ALL	potential resident	395786	3867736	NonCancerAcute	4.45E-04	7.50E-04	6.87E-03	0.00E+00	6.91E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	338	ALL	potential resident	395796	3867736	NonCancerAcute	4.45E-04	7.50E-04	6.88E-03	0.00E+00	6.92E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	339	ALL	potential resident	395806	3867736	NonCancerAcute	4.45E-04	7.49E-04	6.87E-03	0.00E+00	6.91E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	340	ALL	potential resident	395816	3867736	NonCancerAcute	4.44E-04	7.48E-04	6.86E-03	0.00E+00	6.89E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	341	ALL	potential resident	395826	3867736	NonCancerAcute	4.42E-04	7.46E-04	6.84E-03	0.00E+00	6.87E-06	1.86E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	342	ALL	potential resident	395636	3867746	NonCancerAcute	4.73E-04	7.98E-04	7.31E-03	0.00E+00	7.35E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	343	ALL	potential resident	395646	3867746	NonCancerAcute	4.77E-04	8.04E-04	7.37E-03	0.00E+00	7.41E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	344	ALL	potential resident	395656	3867746	NonCancerAcute	4.80E-04	8.09E-04	7.42E-03	0.00E+00	7.46E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	345	ALL	potential resident	395666	3867746	NonCancerAcute	4.80E-04	8.10E-04	7.42E-03	0.00E+00	7.46E-06	2.02E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	346	ALL	potential resident	395676	3867746	NonCancerAcute	4.78E-04	8.06E-04	7.39E-03	0.00E+00	7.42E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	347	ALL	potential resident	395686	3867746	NonCancerAcute	4.75E-04	8.01E-04	7.34E-03	0.00E+00	7.38E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	348	ALL	potential resident	395696	3867746	NonCancerAcute	4.73E-04	7.97E-04	7.31E-03	0.00E+00	7.34E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	349	ALL	potential resident	395706	3867746	NonCancerAcute	4.69E-04	7.91E-04	7.25E-03	0.00E+00	7.29E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	350	ALL	potential resident	395716	3867746	NonCancerAcute	4.68E-04	7.89E-04	7.23E-03	0.00E+00	7.27E-06	1.97E-03	1.11E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	351	ALL	potential resident	395726	3867746	NonCancerAcute	4.68E-04	7.89E-04	7.23E-03	0.00E+00	7.27E-06	1.97E-03	1.11E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	352	ALL	potential resident	395736	3867746	NonCancerAcute	4.66E-04	7.86E-04	7.21E-03	0.00E+00	7.24E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	353	ALL	potential resident	395746	3867746	NonCancerAcute	4.64E-04	7.82E-04	7.17E-03	0.00E+00	7.21E-06	1.95E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	354	ALL	potential resident	395756	3867746	NonCancerAcute	4.61E-04	7.76E-04	7.12E-03	0.00E+00	7.16E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	355	ALL	potential resident	395766	3867746	NonCancerAcute	4.56E-04	7.68E-04	7.05E-03	0.00E+00	7.08E-06	1.92E-03	1.09E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	356	ALL	potential resident	395776	3867746	NonCancerAcute	4.51E-04	7.59E-04	6.96E-03	0.00E+00	7.00E-06	1.90E-03	1.07E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	357	ALL	potential resident	395786	3867746	NonCancerAcute	4.44E-04	7.48E-04	6.86E-03	0.00E+00	6.89E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	358	ALL	potential resident	395796	3867746	NonCancerAcute	4.43E-04	7.46E-04	6.84E-03	0.00E+00	6.88E-06	1.86E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	359	ALL	potential resident	395806	3867746	NonCancerAcute	4.43E-04	7.46E-04	6.84E-03	0.00E+00	6.87E-06	1.86E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	360	ALL	potential resident	395816	3867746	NonCancerAcute	4.42E-04	7.45E-04	6.83E-03	0.00E+00	6.86E-06	1.86E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.30E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	361	ALL	potential resident	395826	3867746	NonCancerAcute	4.41E-04	7.43E-04	6.81E-03	0.00E+00	6.84E-06	1.85E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	362	ALL	potential resident	395636	3867756	NonCancerAcute	4.70E-04	7.92E-04	7.26E-03	0.00E+00	7.30E-06	1.98E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	363	ALL	potential resident	395646	3867756	NonCancerAcute	4.74E-04	7.99E-04	7.32E-03	0.00E+00	7.36E-06	1.99E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	364	ALL	potential resident	395656	3867756	NonCancerAcute	4.77E-04	8.04E-04	7.37E-03	0.00E+00	7.41E-06	2.01E-03	1.14E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	365	ALL	potential resident	395666	3867756	NonCancerAcute	4.77E-04	8.04E-04	7.37E-03	0.00E+00	7.41E-06	2.01E-03	1.14E-01	0.00E+00	1.41E-01	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	1.41E-01
SITEWIDE	366	ALL	potential resident	395676	3867756	NonCancerAcute	4.76E-04	8.02E-04	7.35E-03	0.00E+00	7.39E-06	2.00E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	367	ALL	potential resident	395686	3867756	NonCancerAcute	4.73E-04	7.98E-04	7.32E-03	0.00E+00	7.35E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	368	ALL	potential resident	395696	3867756	NonCancerAcute	4.71E-04	7.94E-04	7.28E-03	0.00E+00	7.32E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	369	ALL	potential resident	395706	3867756	NonCancerAcute	4.67E-04	7.88E-04	7.22E-03	0.00E+00	7.26E-06	1.97E-03	1.11E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	370	ALL	potential resident	395716	3867756	NonCancerAcute	4.64E-04	7.83E-04	7.18E-03	0.00E+00	7.22E-06	1.95E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	371	ALL	potential resident	395726	3867756	NonCancerAcute	4.64E-04	7.82E-04	7.17E-03	0.00E+00	7.21E-06	1.95E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	372	ALL	potential resident	395736	3867756	NonCancerAcute	4.63E-04	7.80E-04	7.15E-03	0.00E+00	7.19E-06	1.95E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	373	ALL	potential resident	395746	3867756	NonCancerAcute	4.61E-04	7.77E-04	7.12E-03	0.00E+00	7.16E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	374	ALL	potential resident	395756	3867756	NonCancerAcute	4.58E-04	7.72E-04	7.07E-03	0.00E+00	7.11E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	375	ALL	potential resident	395766	3867756	NonCancerAcute	4.54E-04	7.65E-04	7.01E-03	0.00E+00	7.05E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	376	ALL	potential resident	395776	3867756	NonCancerAcute	4.48E-04	7.56E-04	6.93E-03	0.00E+00	6.97E-06	1.89E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	377	ALL	potential resident	395786	3867756	NonCancerAcute	4.42E-04	7.45E-04	6.83E-03	0.00E+00	6.87E-06	1.86E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	378	ALL	potential resident	395796	3867756	NonCancerAcute	4.40E-04	7.41E-04	6.79E-03	0.00E+00	6.83E-06	1.85E-03	1.05E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	379	ALL	potential resident	395806	3867756	NonCancerAcute	4.40E-04	7.41E-04	6.80E-03	0.00E+00	6.83E-06	1.85E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	380	ALL	potential resident	395816	3867756	NonCancerAcute	4.39E-04	7.41E-04	6.79E-03	0.00E+00	6.82E-06	1.85E-03	1.05E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	381	ALL	potential resident	395826	3867756	NonCancerAcute	4.39E-04	7.39E-04	6.78E-03	0.00E+00	6.81E-06	1.85E-03	1.04E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	382	ALL	potential resident	395636	3867766	NonCancerAcute	4.66E-04	7.86E-04	7.20E-03	0.00E+00	7.24E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	383	ALL	potential resident	395646	3867766	NonCancerAcute	4.70E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	384	ALL	potential resident	395656	3867766	NonCancerAcute	4.73E-04	7.97E-04	7.31E-03	0.00E+00	7.34E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	385	ALL	potential resident	395666	3867766	NonCancerAcute	4.74E-04	7.99E-04	7.32E-03	0.00E+00	7.36E-06	1.99E-03	1.13E-01	0.00E+00	1.40E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.40E-01
SITEWIDE	386	ALL	potential resident	395676	3867766	NonCancerAcute	4.73E-04	7.97E-04	7.31E-03	0.00E+00	7.34E-06	1.99E-03	1.13E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	387	ALL	potential resident	395686	3867766	NonCancerAcute	4.71E-04	7.94E-04	7.28E-03	0.00E+00	7.32E-06	1.98E-03	1.12E-01	0.00E+00	1.39E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.39E-01
SITEWIDE	388	ALL	potential resident	395696	3867766	NonCancerAcute	4.69E-04	7.91E-04	7.25E-03	0.00E+00	7.29E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	389	ALL	potential resident	395706	3867766	NonCancerAcute	4.66E-04	7.85E-04	7.20E-03	0.00E+00	7.23E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	390	ALL	potential resident	395716	3867766	NonCancerAcute	4.61E-04	7.78E-04	7.13E-03	0.00E+00	7.17E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	391	ALL	potential resident	395726	3867766	NonCancerAcute	4.61E-04	7.77E-04	7.12E-03	0.00E+00	7.16E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	392	ALL	potential resident	395736	3867766	NonCancerAcute	4.60E-04	7.75E-04	7.11E-03	0.00E+00	7.14E-06	1.94E-03	1.10E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	393	ALL	potential resident	395746	3867766	NonCancerAcute	4.58E-04	7.73E-04	7.08E-03	0.00E+00	7.12E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	394	ALL	potential resident	395756	3867766	NonCancerAcute	4.56E-04	7.69E-04	7.05E-03	0.00E+00	7.08E-06	1.92E-03	1.09E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	395	ALL	potential resident	395766	3867766	NonCancerAcute	4.52E-04	7.62E-04	6.99E-03	0.00E+00	7.03E-06	1.90E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	396	ALL	potential resident	395776	3867766	NonCancerAcute	4.47E-04	7.54E-04	6.91E-03	0.00E+00	6.95E-06	1.88E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	397	ALL	potential resident	395786	3867766	NonCancerAcute	4.41E-04	7.43E-04	6.81E-03	0.00E+00	6.84E-06	1.85E-03	1.05E-01	0.00E+00	1.30E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.30E-01
SITEWIDE	398	ALL	potential resident	395796	3867766	NonCancerAcute	4.36E-04	7.36E-04	6.74E-03	0.00E+00	6.78E-06	1.84E-03	1.04E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	399	ALL	potential resident	395806	3867766	NonCancerAcute	4.37E-04	7.37E-04	6.76E-03	0.00E+00	6.79E-06	1.84E-03	1.04E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	400	ALL	potential resident	395816	3867766	NonCancerAcute	4.37E-04	7.36E-04	6.75E-03	0.00E+00	6.79E-06	1.84E-03	1.04E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	401	ALL	potential resident	395826	3867766	NonCancerAcute	4.37E-04	7.36E-04	6.75E-03	0.00E+00	6.78E-06	1.84E-03	1.04E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	402	ALL	potential resident	395636	3867776	NonCancerAcute	4.62E-04	7.78E-04	7.14E-03	0.00E+00	7.17E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	403	ALL	potential resident	395646	3867776	NonCancerAcute	4.66E-04	7.86E-04	7.20E-03	0.00E+00	7.24E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	404	ALL	potential resident	395656	3867776	NonCancerAcute	4.69E-04	7.90E-04	7.25E-03	0.00E+00	7.28E-06	1.97E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	405	ALL	potential resident	395666	3867776	NonCancerAcute	4.70E-04	7.93E-04	7.27E-03	0.00E+00	7.31E-06	1.98E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	406	ALL	potential resident	395676	3867776	NonCancerAcute	4.70E-04	7.91E-04	7.26E-03	0.00E+00	7.29E-06	1.98E-03	1.12E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	407	ALL	potential resident	395686	3867776	NonCancerAcute	4.68E-04	7.89E-04	7.23E-03	0.00E+00	7.27E-06	1.97E-03	1.11E-01	0.00E+00	1.38E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.38E-01
SITEWIDE	408	ALL	potential resident	395696	3867776	NonCancerAcute	4.67E-04	7.86E-04	7.21E-03	0.00E+00	7.25E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	409	ALL	potential resident	395706	3867776	NonCancerAcute	4.63E-04	7.81E-04	7.16E-03	0.00E+00	7.20E-06	1.95E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	410	ALL	potential resident	395716	3867776	NonCancerAcute	4.58E-04	7.72E-04	7.08E-03	0.00E+00	7.12E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	411	ALL	potential resident	395726	3867776	NonCancerAcute	4.58E-04	7.73E-04	7.08E-03	0.00E+00	7.12E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	412	ALL	potential resident	395736	3867776	NonCancerAcute	4.58E-04	7.72E-04	7.08E-03	0.00E+00	7.11E-06	1.93E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	413	ALL	potential resident	395746	3867776	NonCancerAcute	4.57E-04	7.70E-04	7.06E-03	0.00E+00	7.10E-06	1.92E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	414	ALL	potential resident	395756	3867776	NonCancerAcute	4.54E-04	7.66E-04	7.02E-03	0.00E+00	7.06E-06	1.91E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	415	ALL	potential resident	395766	3867776	NonCancerAcute	4.51E-04	7.60E-04	6.97E-03	0.00E+00	7.00E-06	1.90E-03	1.07E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	416	ALL	potential resident	395776	3867776	NonCancerAcute	4.46E-04	7.52E-04	6.89E-03	0.00E+00	6.93E-06	1.88E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	417	ALL	potential resident	395786	3867776	NonCancerAcute	4.40E-04	7.41E-04	6.79E-03	0.00E+00	6.83E-06	1.85E-03	1.05E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	418	ALL	potential resident	395796	3867776	NonCancerAcute	4.34E-04	7.31E-04	6.70E-03	0.00E+00	6.73E-06	1.82E-03	1.03E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	419	ALL	potential resident	395806	3867776	NonCancerAcute	4.35E-04	7.33E-04	6.72E-03	0.00E+00	6.75E-06	1.83E-03	1.04E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	420	ALL	potential resident	395816	3867776	NonCancerAcute	4.35E-04	7.33E-04	6.72E-03	0.00E+00	6.75E-06	1.83E-03	1.04E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	421	ALL	potential resident	395826	3867776	NonCancerAcute	4.35E-04	7.33E-04	6.72E-03	0.00E+00	6.76E-06	1.83E-03	1.04E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	422	ALL	potential resident	395636	3867786	NonCancerAcute	4.57E-04	7.70E-04	7.06E-03	0.00E+00	7.10E-06	1.92E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	423	ALL	potential resident	395646	3867786	NonCancerAcute	4.62E-04	7.78E-04	7.13E-03	0.00E+00	7.17E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	424	ALL	potential resident	395656	3867786	NonCancerAcute	4.65E-04	7.83E-04	7.18E-03	0.00E+00	7.22E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	425	ALL	potential resident	395666	3867786	NonCancerAcute	4.66E-04	7.86E-04	7.21E-03	0.00E+00	7.25E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	426	ALL	potential resident	395676	3867786	NonCancerAcute	4.67E-04	7.86E-04	7.21E-03	0.00E+00	7.25E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	427	ALL	potential resident	395686	3867786	NonCancerAcute	4.65E-04	7.85E-04	7.19E-03	0.00E+00	7.23E-06	1.96E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	428	ALL	potential resident	395696	3867786	NonCancerAcute	4.64E-04	7.82E-04	7.17E-03	0.00E+00	7.21E-06	1.95E-03	1.11E-01	0.00E+00	1.37E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	429	ALL	potential resident	395706	3867786	NonCancerAcute	4.62E-04	7.78E-04	7.13E-03	0.00E+00	7.17E-06	1.94E-03	1.10E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	430	ALL	potential resident	395716	3867786	NonCancerAcute	4.57E-04	7.71E-04	7.07E-03	0.00E+00	7.10E-06	1.92E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	431	ALL	potential resident	395726	3867786	NonCancerAcute	4.57E-04	7.70E-04	7.06E-03	0.00E+00	7.10E-06	1.92E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	432	ALL	potential resident	395736	3867786	NonCancerAcute	4.57E-04	7.70E-04	7.06E-03	0.00E+00	7.10E-06	1.92E-03	1.09E-01	0.00E+00	1.35E-01	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	433	ALL	potential resident	395746	3867786	NonCancerAcute	4.55E-04	7.68E-04	7.04E-03	0.00E+00	7.08E-06	1.92E-03	1.08E-01	0.00E+00	1.34E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	434	ALL	potential resident	395756	3867786	NonCancerAcute	4.53E-04	7.63E-04	7.00E-03	0.00E+00	7.03E-06	1.91E-03	1.08E-01	0.00E+00	1.33E-01	0.00E+00	0.00E+00	1.17E-03	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	435	ALL	potential resident	395766	3867786	NonCancerAcute	4.49E-04	7.57E-04	6.94E-03	0.00E+00	6.98E-06	1.89E-03	1.07E-01	0.00E+00	1.32E-01	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	436	ALL	potential resident	395776	3867786	NonCancerAcute	4.45E-04	7.50E-04	6.87E-03	0.00E+00	6.91E-06	1.87E-03	1.06E-01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	437	ALL	potential resident	395786	3867786	NonCancerAcute	4.39E-04	7.40E-04	6.79E-03	0.00E+00	6.82E-06	1.85E-03	1.05E-01	0.00E+00	1.29E-01	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	438	ALL	potential resident	395796	3867786	NonCancerAcute	4.33E-04	7.29E-04	6.69E-03	0.00E+00	6.72E-06	1.82E-03	1.03E-01	0.00E+00	1.27E-01	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.27E-01
SITEWIDE	439	ALL	potential resident	395806	3867786	NonCancerAcute	4.32E-04	7.29E-04	6.68E-03	0.00E+00	6.72E-06	1.82E-03	1.03E-01	0.00E+00	1.27E-01	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.27E-01
SITEWIDE	440	ALL	potential resident	395816	3867786	NonCancerAcute	4.33E-04	7.30E-04	6.70E-03	0.00E+00	6.73E-06	1.82E-03	1.03E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	441	ALL	potential resident	395826	3867786	NonCancerAcute	4.34E-04	7.31E-04	6.70E-03	0.00E+00	6.74E-06	1.82E-03	1.03E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.28E-01
SITEWIDE	442	ALL	fenceline	395082.8	3866713	NonCancerAcute	7.08E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.98E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	443	ALL	fenceline	395055.9	3865895	NonCancerAcute	7.73E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.25E-03	1.84E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	444	ALL	fenceline	395411.2	3865914	NonCancerAcute	7.46E-04	1.26E-03	1.15E-02	0.00E+00	1.16E-05	3.14E-03	1.78E-01	0.00E+00	2.20E-01	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	2.20E-01
SITEWIDE	445	ALL	fenceline	395414.9	3865802	NonCancerAcute	7.37E-04	1.24E-03	1.14E-02	0.00E+00	1.15E-05	3.10E-03	1.76E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	446	ALL	fenceline	395413.4	3865703	NonCancerAcute	7.22E-04	1.22E-03	1.12E-02	0.00E+00	1.12E-05	3.04E-03	1.72E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	447	ALL	fenceline	395829.3	3865714	NonCancerAcute	7.40E-04	1.25E-03	1.14E-02	0.00E+00	1.15E-05	3.11E-03	1.76E-01	0.00E+00	2.18E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.18E-01
SITEWIDE	448	ALL	fenceline	395829.3	3866726	NonCancerAcute	6.29E-04	1.06E-03	9.72E-03	0.00E+00	9.77E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	449	ALL	fenceline	395066.9	3866712	NonCancerAcute	7.16E-04	1.21E-03	1.11E-02	0.00E+00	1.11E-05	3.01E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	450	ALL	fenceline	395043.9	3865894	NonCancerAcute	7.67E-04	1.29E-03	1.19E-02	0.00E+00	1.19E-05	3.23E-03	1.83E-01	0.00E+00	2.26E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.26E-01
SITEWIDE	451	ALL	fenceline	395411.7	3865893	NonCancerAcute	7.52E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.16E-03	1.79E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	452	ALL	fenceline	395409.8	3865700	NonCancerAcute	7.14E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	453	ALL	fenceline	395828.9	3865702	NonCancerAcute	7.42E-04	1.25E-03	1.15E-02	0.00E+00	1.15E-05	3.12E-03	1.77E-01	0.00E+00	2.18E-01	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	2.18E-01
SITEWIDE	454	ALL	fenceline	395828.9	3866720	NonCancerAcute	6.27E-04	1.06E-03	9.70E-03	0.00E+00	9.75E-06	2.64E-03	1.49E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	455	ALL	fenceline	395066.4	3866692	NonCancerAcute	7.24E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	456	ALL	fenceline	395065.8	3866672	NonCancerAcute	7.22E-04	1.22E-03	1.12E-02	0.00E+00	1.12E-05	3.04E-03	1.72E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	457	ALL	fenceline	395065.2	3866652	NonCancerAcute	7.28E-04	1.23E-03	1.13E-02	0.00E+00	1.13E-05	3.06E-03	1.73E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.14E-01
SITEWIDE	458	ALL	fenceline	395064.7	3866632	NonCancerAcute	7.26E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.14E-01
SITEWIDE	459	ALL	fenceline	395064.1	3866612	NonCancerAcute	7.14E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	460	ALL	fenceline	395063.6	3866592	NonCancerAcute	6.95E-04	1.17E-03	1.07E-02	0.00E+00	1.08E-05	2.92E-03	1.65E-01	0.00E+00	2.05E-01	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	2.05E-01
SITEWIDE	461	ALL	fenceline	395063	3866572	NonCancerAcute	7.14E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	462	ALL	fenceline	395062.4	3866552	NonCancerAcute	7.22E-04	1.22E-03	1.12E-02	0.00E+00	1.12E-05	3.04E-03	1.72E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	463	ALL	fenceline	395061.9	3866532	NonCancerAcute	7.17E-04	1.21E-03	1.11E-02	0.00E+00	1.11E-05	3.02E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	464	ALL	fenceline	395061.3	3866512	NonCancerAcute	7.00E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.94E-03	1.67E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	465	ALL	fenceline	395060.7	3866492	NonCancerAcute	7.00E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.94E-03	1.67E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	466	ALL	fenceline	395060.2	3866472	NonCancerAcute	6.98E-04	1.18E-03	1.08E-02	0.00E+00	1.08E-05	2.94E-03	1.66E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	467	ALL	fenceline	395059.6	3866452	NonCancerAcute	7.11E-04	1.20E-03	1.10E-02	0.00E+00	1.10E-05	2.99E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	468	ALL	fenceline	395059.1	3866432	NonCancerAcute	7.10E-04	1.20E-03	1.10E-02	0.00E+00	1.10E-05	2.99E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	469	ALL	fenceline	395058.5	3866413	NonCancerAcute	6.91E-04	1.16E-03	1.07E-02	0.00E+00	1.07E-05	2.91E-03	1.64E-01	0.00E+00	2.03E-01	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	2.03E-01
SITEWIDE	470	ALL	fenceline	395057.9	3866393	NonCancerAcute	6.82E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.87E-03	1.63E-01	0.00E+00	2.01E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.01E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	471	ALL	fenceline	395057.4	3866373	NonCancerAcute	6.86E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.89E-03	1.63E-01	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.02E-01
SITEWIDE	472	ALL	fenceline	395056.8	3866353	NonCancerAcute	6.70E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	473	ALL	fenceline	395056.2	3866333	NonCancerAcute	6.37E-04	1.07E-03	9.84E-03	0.00E+00	9.89E-06	2.68E-03	1.52E-01	0.00E+00	1.87E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.87E-01
SITEWIDE	474	ALL	fenceline	395055.7	3866313	NonCancerAcute	5.88E-04	9.91E-04	9.09E-03	0.00E+00	9.13E-06	2.47E-03	1.40E-01	0.00E+00	1.73E-01	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.73E-01
SITEWIDE	475	ALL	fenceline	395055.1	3866293	NonCancerAcute	6.11E-04	1.03E-03	9.44E-03	0.00E+00	9.49E-06	2.57E-03	1.45E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	476	ALL	fenceline	395054.6	3866273	NonCancerAcute	6.64E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	477	ALL	fenceline	395054	3866253	NonCancerAcute	6.98E-04	1.18E-03	1.08E-02	0.00E+00	1.08E-05	2.94E-03	1.66E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	478	ALL	fenceline	395053.4	3866233	NonCancerAcute	7.14E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	479	ALL	fenceline	395052.9	3866213	NonCancerAcute	7.09E-04	1.19E-03	1.10E-02	0.00E+00	1.10E-05	2.98E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	480	ALL	fenceline	395052.3	3866193	NonCancerAcute	7.08E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.98E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	481	ALL	fenceline	395051.7	3866173	NonCancerAcute	7.17E-04	1.21E-03	1.11E-02	0.00E+00	1.11E-05	3.02E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	482	ALL	fenceline	395051.2	3866153	NonCancerAcute	7.13E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	483	ALL	fenceline	395050.6	3866133	NonCancerAcute	7.11E-04	1.20E-03	1.10E-02	0.00E+00	1.10E-05	2.99E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	484	ALL	fenceline	395050.1	3866113	NonCancerAcute	7.38E-04	1.24E-03	1.14E-02	0.00E+00	1.15E-05	3.10E-03	1.76E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	485	ALL	fenceline	395049.5	3866093	NonCancerAcute	7.70E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.24E-03	1.83E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	486	ALL	fenceline	395048.9	3866073	NonCancerAcute	8.18E-04	1.38E-03	1.26E-02	0.00E+00	1.27E-05	3.44E-03	1.95E-01	0.00E+00	2.41E-01	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.41E-01
SITEWIDE	487	ALL	fenceline	395048.4	3866053	NonCancerAcute	8.51E-04	1.43E-03	1.31E-02	0.00E+00	1.32E-05	3.58E-03	2.03E-01	0.00E+00	2.51E-01	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.51E-01
SITEWIDE	488	ALL	fenceline	395047.8	3866033	NonCancerAcute	8.67E-04	1.46E-03	1.34E-02	0.00E+00	1.35E-05	3.65E-03	2.06E-01	0.00E+00	2.55E-01	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.55E-01
SITEWIDE	489	ALL	fenceline	395047.2	3866013	NonCancerAcute	8.66E-04	1.46E-03	1.34E-02	0.00E+00	1.34E-05	3.64E-03	2.06E-01	0.00E+00	2.55E-01	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.55E-01
SITEWIDE	490	ALL	fenceline	395046.7	3865993	NonCancerAcute	8.48E-04	1.43E-03	1.31E-02	0.00E+00	1.32E-05	3.57E-03	2.02E-01	0.00E+00	2.50E-01	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.50E-01
SITEWIDE	491	ALL	fenceline	395046.1	3865974	NonCancerAcute	8.16E-04	1.38E-03	1.26E-02	0.00E+00	1.27E-05	3.43E-03	1.94E-01	0.00E+00	2.40E-01	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.40E-01
SITEWIDE	492	ALL	fenceline	395045.6	3865954	NonCancerAcute	7.72E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.25E-03	1.84E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	493	ALL	fenceline	395045	3865934	NonCancerAcute	7.73E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.25E-03	1.84E-01	0.00E+00	2.28E-01	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.28E-01
SITEWIDE	494	ALL	fenceline	395044.4	3865914	NonCancerAcute	7.72E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.25E-03	1.84E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	495	ALL	fenceline	395063.2	3865894	NonCancerAcute	7.73E-04	1.30E-03	1.20E-02	0.00E+00	1.20E-05	3.25E-03	1.84E-01	0.00E+00	2.28E-01	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	2.28E-01
SITEWIDE	496	ALL	fenceline	395082.6	3865894	NonCancerAcute	7.82E-04	1.32E-03	1.21E-02	0.00E+00	1.22E-05	3.29E-03	1.86E-01	0.00E+00	2.30E-01	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.30E-01
SITEWIDE	497	ALL	fenceline	395102	3865894	NonCancerAcute	7.83E-04	1.32E-03	1.21E-02	0.00E+00	1.22E-05	3.30E-03	1.87E-01	0.00E+00	2.31E-01	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.31E-01
SITEWIDE	498	ALL	fenceline	395121.3	3865894	NonCancerAcute	7.71E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.24E-03	1.84E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	499	ALL	fenceline	395140.7	3865893	NonCancerAcute	7.46E-04	1.26E-03	1.15E-02	0.00E+00	1.16E-05	3.14E-03	1.78E-01	0.00E+00	2.20E-01	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	2.20E-01
SITEWIDE	500	ALL	fenceline	395160	3865893	NonCancerAcute	7.67E-04	1.29E-03	1.19E-02	0.00E+00	1.19E-05	3.23E-03	1.83E-01	0.00E+00	2.26E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.26E-01
SITEWIDE	501	ALL	fenceline	395179.4	3865893	NonCancerAcute	7.87E-04	1.33E-03	1.22E-02	0.00E+00	1.22E-05	3.31E-03	1.87E-01	0.00E+00	2.32E-01	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.32E-01
SITEWIDE	502	ALL	fenceline	395198.7	3865893	NonCancerAcute	7.94E-04	1.34E-03	1.23E-02	0.00E+00	1.23E-05	3.34E-03	1.89E-01	0.00E+00	2.34E-01	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.34E-01
SITEWIDE	503	ALL	fenceline	395218.1	3865893	NonCancerAcute	7.84E-04	1.32E-03	1.21E-02	0.00E+00	1.22E-05	3.30E-03	1.87E-01	0.00E+00	2.31E-01	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.31E-01
SITEWIDE	504	ALL	fenceline	395237.5	3865893	NonCancerAcute	7.82E-04	1.32E-03	1.21E-02	0.00E+00	1.21E-05	3.29E-03	1.86E-01	0.00E+00	2.30E-01	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.30E-01
SITEWIDE	505	ALL	fenceline	395256.8	3865893	NonCancerAcute	7.92E-04	1.33E-03	1.22E-02	0.00E+00	1.23E-05	3.33E-03	1.89E-01	0.00E+00	2.33E-01	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.33E-01
SITEWIDE	506	ALL	fenceline	395276.2	3865893	NonCancerAcute	7.94E-04	1.34E-03	1.23E-02	0.00E+00	1.23E-05	3.34E-03	1.89E-01	0.00E+00	2.34E-01	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.34E-01
SITEWIDE	507	ALL	fenceline	395295.5	3865893	NonCancerAcute	7.92E-04	1.34E-03	1.22E-02	0.00E+00	1.23E-05	3.33E-03	1.89E-01	0.00E+00	2.33E-01	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.33E-01
SITEWIDE	508	ALL	fenceline	395314.9	3865893	NonCancerAcute	7.83E-04	1.32E-03	1.21E-02	0.00E+00	1.22E-05	3.30E-03	1.87E-01	0.00E+00	2.31E-01	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.31E-01
SITEWIDE	509	ALL	fenceline	395334.3	3865893	NonCancerAcute	7.89E-04	1.33E-03	1.22E-02	0.00E+00	1.23E-05	3.32E-03	1.88E-01	0.00E+00	2.32E-01	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.32E-01
SITEWIDE	510	ALL	fenceline	395353.6	3865893	NonCancerAcute	7.88E-04	1.33E-03	1.22E-02	0.00E+00	1.22E-05	3.32E-03	1.88E-01	0.00E+00	2.32E-01	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	2.32E-01
SITEWIDE	511	ALL	fenceline	395373	3865893	NonCancerAcute	7.93E-04	1.34E-03	1.23E-02	0.00E+00	1.23E-05	3.34E-03	1.89E-01	0.00E+00	2.34E-01	0.00E+00	0.00E+00	2.04E-03	0.00E+00	0.00E+00	2.34E-01
SITEWIDE	512	ALL	fenceline	395392.3	3865893	NonCancerAcute	7.79E-04	1.31E-03	1.20E-02	0.00E+00	1.21E-05	3.28E-03	1.86E-01	0.00E+00	2.29E-01	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.29E-01
SITEWIDE	513	ALL	fenceline	395411.5	3865873	NonCancerAcute	7.52E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.17E-03	1.79E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	514	ALL	fenceline	395411.3	3865854	NonCancerAcute	7.52E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.16E-03	1.79E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	515	ALL	fenceline	395411.1	3865835	NonCancerAcute	7.43E-04	1.25E-03	1.15E-02	0.00E+00	1.15E-05	3.13E-03	1.77E-01	0.00E+00	2.19E-01	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	2.19E-01
SITEWIDE	516	ALL	fenceline	395410.9	3865816	NonCancerAcute	7.35E-04	1.24E-03	1.14E-02	0.00E+00	1.14E-05	3.09E-03	1.75E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	517	ALL	fenceline	395410.7	3865796	NonCancerAcute	7.29E-04	1.23E-03	1.13E-02	0.00E+00	1.13E-05	3.07E-03	1.74E-01	0.00E+00	2.15E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.15E-01
SITEWIDE	518	ALL	fenceline	395410.5	3865777	NonCancerAcute	7.25E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	519	ALL	fenceline	395410.3	3865758	NonCancerAcute	7.24E-04	1.22E-03	1.12E-02	0.00E+00	1.12E-05	3.05E-03	1.72E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	520	ALL	fenceline	395410.2	3865738	NonCancerAcute	7.25E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.14E-01
SITEWIDE	521	ALL	fenceline	395410	3865719	NonCancerAcute	7.21E-04	1.21E-03	1.11E-02	0.00E+00	1.12E-05	3.03E-03	1.72E-01	0.00E+00	2.12E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.12E-01
SITEWIDE	522	ALL	fenceline	395429.7	3865700	NonCancerAcute	7.47E-04	1.26E-03	1.16E-02	0.00E+00	1.16E-05	3.14E-03	1.78E-01	0.00E+00	2.20E-01	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	2.20E-01
SITEWIDE	523	ALL	fenceline	395449.7	3865700	NonCancerAcute	7.67E-04	1.29E-03	1.19E-02	0.00E+00	1.19E-05	3.23E-03	1.83E-01	0.00E+00	2.26E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.26E-01
SITEWIDE	524	ALL	fenceline	395469.7	3865700	NonCancerAcute	7.71E-04	1.30E-03	1.19E-02	0.00E+00	1.20E-05	3.24E-03	1.84E-01	0.00E+00	2.27E-01	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	2.27E-01
SITEWIDE	525	ALL	fenceline	395489.6	3865700	NonCancerAcute	7.58E-04	1.28E-03	1.17E-02	0.00E+00	1.18E-05	3.19E-03	1.81E-01	0.00E+00	2.23E-01	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	2.23E-01
SITEWIDE	526	ALL	fenceline	395509.6	3865700	NonCancerAcute	7.32E-04	1.23E-03	1.13E-02	0.00E+00	1.14E-05	3.08E-03	1.74E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	527	ALL	fenceline	395529.5	3865701	NonCancerAcute	7.41E-04	1.25E-03	1.15E-02	0.00E+00	1.15E-05	3.12E-03	1.77E-01	0.00E+00	2.18E-01	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	2.18E-01
SITEWIDE	528	ALL	fenceline	395549.5	3865701	NonCancerAcute	7.52E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.16E-03	1.79E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	529	ALL	fenceline	395569.4	3865701	NonCancerAcute	7.55E-04	1.27E-03	1.17E-02	0.00E+00	1.17E-05	3.18E-03	1.80E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	530	ALL	fenceline	395589.4	3865701	NonCancerAcute	7.54E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.17E-03	1.79E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	531	ALL	fenceline	395609.4	3865701	NonCancerAcute	7.59E-04	1.28E-03	1.17E-02	0.00E+00	1.18E-05	3.19E-03	1.81E-01	0.00E+00	2.23E-01	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	2.23E-01
SITEWIDE	532	ALL	fenceline	395629.3	3865701	NonCancerAcute	7.59E-04	1.28E-03	1.17E-02	0.00E+00	1.18E-05	3.19E-03	1.81E-01	0.00E+00	2.24E-01	0.00E+00	0.00E+00	1.95E-03	0.00E+00	0.00E+00	2.24E-01
SITEWIDE	533	ALL	fenceline	395649.3	3865701	NonCancerAcute	7.60E-04	1.28E-03	1.18E-02	0.00E+00	1.18E-05	3.20E-03	1.81E-01	0.00E+00	2.24E-01	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	2.24E-01
SITEWIDE	534	ALL	fenceline	395669.2	3865701	NonCancerAcute	7.63E-04	1.29E-03	1.18E-02	0.00E+00	1.19E-05	3.21E-03	1.82E-01	0.00E+00	2.25E-01	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	2.25E-01
SITEWIDE	535	ALL	fenceline	395689.2	3865701	NonCancerAcute	7.64E-04	1.29E-03	1.18E-02	0.00E+00	1.19E-05	3.22E-03	1.82E-01	0.00E+00	2.25E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.25E-01
SITEWIDE	536	ALL	fenceline	395709.2	3865701	NonCancerAcute	7.64E-04	1.29E-03	1.18E-02	0.00E+00	1.19E-05	3.22E-03	1.82E-01	0.00E+00	2.25E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.25E-01
SITEWIDE	537	ALL	fenceline	395729.1	3865702	NonCancerAcute	7.66E-04	1.29E-03	1.18E-02	0.00E+00	1.19E-05	3.22E-03	1.82E-01	0.00E+00	2.26E-01	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	2.26E-01
SITEWIDE	538	ALL	fenceline	395749.1	3865702	NonCancerAcute	7.55E-04	1.27E-03	1.17E-02	0.00E+00	1.17E-05	3.17E-03	1.80E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	539	ALL	fenceline	395769	3865702	NonCancerAcute	7.42E-04	1.25E-03	1.15E-02	0.00E+00	1.15E-05	3.12E-03	1.77E-01	0.00E+00	2.18E-01	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	2.18E-01
SITEWIDE	540	ALL	fenceline	395789	3865702	NonCancerAcute	7.54E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.17E-03	1.80E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	541	ALL	fenceline	395808.9	3865702	NonCancerAcute	7.51E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.16E-03	1.79E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	542	ALL	fenceline	395828.9	3865722	NonCancerAcute	7.38E-04	1.24E-03	1.14E-02	0.00E+00	1.15E-05	3.10E-03	1.76E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	543	ALL	fenceline	395828.9	3865742	NonCancerAcute	7.28E-04	1.23E-03	1.13E-02	0.00E+00	1.13E-05	3.06E-03	1.73E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.14E-01
SITEWIDE	544	ALL	fenceline	395828.9	3865762	NonCancerAcute	7.24E-04	1.22E-03	1.12E-02	0.00E+00	1.12E-05	3.05E-03	1.72E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	545	ALL	fenceline	395828.9	3865782	NonCancerAcute	7.31E-04	1.23E-03	1.13E-02	0.00E+00	1.14E-05	3.08E-03	1.74E-01	0.00E+00	2.15E-01	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	2.15E-01
SITEWIDE	546	ALL	fenceline	395828.9	3865802	NonCancerAcute	7.33E-04	1.24E-03	1.13E-02	0.00E+00	1.14E-05	3.08E-03	1.75E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	547	ALL	fenceline	395828.9	3865822	NonCancerAcute	7.33E-04	1.24E-03	1.13E-02	0.00E+00	1.14E-05	3.08E-03	1.75E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	548	ALL	fenceline	395828.9	3865842	NonCancerAcute	7.25E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.13E-01	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	2.13E-01
SITEWIDE	549	ALL	fenceline	395828.9	3865862	NonCancerAcute	7.11E-04	1.20E-03	1.10E-02	0.00E+00	1.10E-05	2.99E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	550	ALL	fenceline	395828.9	3865882	NonCancerAcute	7.12E-04	1.20E-03	1.10E-02	0.00E+00	1.11E-05	3.00E-03	1.70E-01	0.00E+00	2.10E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.10E-01
SITEWIDE	551	ALL	fenceline	395828.9	3865902	NonCancerAcute	7.19E-04	1.21E-03	1.11E-02	0.00E+00	1.12E-05	3.02E-03	1.71E-01	0.00E+00	2.12E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.12E-01
SITEWIDE	552	ALL	fenceline	395828.9	3865922	NonCancerAcute	7.18E-04	1.21E-03	1.11E-02	0.00E+00	1.12E-05	3.02E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	553	ALL	fenceline	395828.9	3865942	NonCancerAcute	7.11E-04	1.20E-03	1.10E-02	0.00E+00	1.10E-05	2.99E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	554	ALL	fenceline	395828.9	3865962	NonCancerAcute	7.06E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.97E-03	1.68E-01	0.00E+00	2.08E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.08E-01
SITEWIDE	555	ALL	fenceline	395828.9	3865982	NonCancerAcute	6.97E-04	1.18E-03	1.08E-02	0.00E+00	1.08E-05	2.93E-03	1.66E-01	0.00E+00	2.05E-01	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	2.05E-01
SITEWIDE	556	ALL	fenceline	395828.9	3866002	NonCancerAcute	6.99E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.94E-03	1.67E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	557	ALL	fenceline	395828.9	3866022	NonCancerAcute	6.80E-04	1.15E-03	1.05E-02	0.00E+00	1.06E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	558	ALL	fenceline	395828.9	3866042	NonCancerAcute	6.61E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	559	ALL	fenceline	395828.9	3866061	NonCancerAcute	6.66E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	560	ALL	fenceline	395828.9	3866081	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	561	ALL	fenceline	395828.9	3866101	NonCancerAcute	6.58E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	562	ALL	fenceline	395828.9	3866121	NonCancerAcute	6.50E-04	1.10E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.55E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	563	ALL	fenceline	395828.9	3866141	NonCancerAcute	6.38E-04	1.08E-03	9.86E-03	0.00E+00	9.91E-06	2.69E-03	1.52E-01	0.00E+00	1.88E-01	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.88E-01
SITEWIDE	564	ALL	fenceline	395828.9	3866161	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	565	ALL	fenceline	395828.9	3866181	NonCancerAcute	6.48E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	566	ALL	fenceline	395828.9	3866201	NonCancerAcute	6.43E-04	1.08E-03	9.94E-03	0.00E+00	9.99E-06	2.71E-03	1.53E-01	0.00E+00	1.89E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.89E-01
SITEWIDE	567	ALL	fenceline	395828.9	3866221	NonCancerAcute	6.47E-04	1.09E-03	1.00E-02	0.00E+00	1.00E-05	2.72E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	568	ALL	fenceline	395828.9	3866241	NonCancerAcute	6.45E-04	1.09E-03	9.96E-03	0.00E+00	1.00E-05	2.71E-03	1.54E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01
SITEWIDE	569	ALL	fenceline	395828.9	3866261	NonCancerAcute	6.59E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.77E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	570	ALL	fenceline	395828.9	3866281	NonCancerAcute	6.60E-04	1.11E-03	1.02E-02	0.00E+00	1.03E-05	2.78E-03	1.57E-01	0.00E+00	1.94E-01	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.94E-01
SITEWIDE	571	ALL	fenceline	395828.9	3866301	NonCancerAcute	6.74E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	572	ALL	fenceline	395828.9	3866321	NonCancerAcute	6.84E-04	1.15E-03	1.06E-02	0.00E+00	1.06E-05	2.88E-03	1.63E-01	0.00E+00	2.02E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.02E-01
SITEWIDE	573	ALL	fenceline	395828.9	3866341	NonCancerAcute	6.73E-04	1.13E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	574	ALL	fenceline	395828.9	3866361	NonCancerAcute	6.76E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.85E-03	1.61E-01	0.00E+00	1.99E-01	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.99E-01
SITEWIDE	575	ALL	fenceline	395828.9	3866381	NonCancerAcute	6.79E-04	1.14E-03	1.05E-02	0.00E+00	1.05E-05	2.86E-03	1.62E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	2.00E-01
SITEWIDE	576	ALL	fenceline	395828.9	3866401	NonCancerAcute	6.65E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.58E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	577	ALL	fenceline	395828.9	3866421	NonCancerAcute	6.63E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.79E-03	1.58E-01	0.00E+00	1.95E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.95E-01
SITEWIDE	578	ALL	fenceline	395828.9	3866441	NonCancerAcute	6.54E-04	1.10E-03	1.01E-02	0.00E+00	1.02E-05	2.75E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	579	ALL	fenceline	395828.9	3866461	NonCancerAcute	6.57E-04	1.11E-03	1.02E-02	0.00E+00	1.02E-05	2.76E-03	1.56E-01	0.00E+00	1.93E-01	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.93E-01
SITEWIDE	580	ALL	fenceline	395828.9	3866481	NonCancerAcute	6.44E-04	1.09E-03	9.95E-03	0.00E+00	1.00E-05	2.71E-03	1.53E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.90E-01

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	581	ALL	fenceline	395828.9	3866501	NonCancerAcute	6.16E-04	1.04E-03	9.52E-03	0.00E+00	9.57E-06	2.59E-03	1.47E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	582	ALL	fenceline	395828.9	3866521	NonCancerAcute	6.14E-04	1.04E-03	9.49E-03	0.00E+00	9.54E-06	2.58E-03	1.46E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	583	ALL	fenceline	395828.9	3866541	NonCancerAcute	6.25E-04	1.05E-03	9.65E-03	0.00E+00	9.70E-06	2.63E-03	1.49E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	584	ALL	fenceline	395828.9	3866561	NonCancerAcute	6.23E-04	1.05E-03	9.63E-03	0.00E+00	9.68E-06	2.62E-03	1.48E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.84E-01
SITEWIDE	585	ALL	fenceline	395828.9	3866581	NonCancerAcute	6.22E-04	1.05E-03	9.61E-03	0.00E+00	9.66E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	586	ALL	fenceline	395828.9	3866601	NonCancerAcute	6.21E-04	1.05E-03	9.59E-03	0.00E+00	9.64E-06	2.61E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	587	ALL	fenceline	395828.9	3866620	NonCancerAcute	6.10E-04	1.03E-03	9.43E-03	0.00E+00	9.48E-06	2.57E-03	1.45E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.80E-01
SITEWIDE	588	ALL	fenceline	395828.9	3866640	NonCancerAcute	5.97E-04	1.01E-03	9.22E-03	0.00E+00	9.27E-06	2.51E-03	1.42E-01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	1.76E-01
SITEWIDE	589	ALL	fenceline	395828.9	3866660	NonCancerAcute	5.82E-04	9.81E-04	9.00E-03	0.00E+00	9.04E-06	2.45E-03	1.39E-01	0.00E+00	1.71E-01	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.71E-01
SITEWIDE	590	ALL	fenceline	395828.9	3866680	NonCancerAcute	6.04E-04	1.02E-03	9.33E-03	0.00E+00	9.38E-06	2.54E-03	1.44E-01	0.00E+00	1.78E-01	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.00E+00	1.78E-01
SITEWIDE	591	ALL	fenceline	395828.9	3866700	NonCancerAcute	6.19E-04	1.04E-03	9.56E-03	0.00E+00	9.61E-06	2.60E-03	1.47E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.82E-01
SITEWIDE	592	ALL	fenceline	395809.4	3866720	NonCancerAcute	6.32E-04	1.07E-03	9.77E-03	0.00E+00	9.82E-06	2.66E-03	1.51E-01	0.00E+00	1.86E-01	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.86E-01
SITEWIDE	593	ALL	fenceline	395789.8	3866720	NonCancerAcute	6.29E-04	1.06E-03	9.72E-03	0.00E+00	9.77E-06	2.65E-03	1.50E-01	0.00E+00	1.85E-01	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.85E-01
SITEWIDE	594	ALL	fenceline	395770.3	3866720	NonCancerAcute	6.22E-04	1.05E-03	9.62E-03	0.00E+00	9.67E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	595	ALL	fenceline	395750.8	3866719	NonCancerAcute	6.22E-04	1.05E-03	9.61E-03	0.00E+00	9.66E-06	2.62E-03	1.48E-01	0.00E+00	1.83E-01	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.83E-01
SITEWIDE	596	ALL	fenceline	395731.2	3866719	NonCancerAcute	6.14E-04	1.04E-03	9.49E-03	0.00E+00	9.54E-06	2.58E-03	1.46E-01	0.00E+00	1.81E-01	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.81E-01
SITEWIDE	597	ALL	fenceline	395711.7	3866719	NonCancerAcute	6.19E-04	1.04E-03	9.57E-03	0.00E+00	9.62E-06	2.61E-03	1.48E-01	0.00E+00	1.82E-01	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	1.82E-01
SITEWIDE	598	ALL	fenceline	395692.1	3866719	NonCancerAcute	6.48E-04	1.09E-03	1.00E-02	0.00E+00	1.01E-05	2.73E-03	1.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.91E-01
SITEWIDE	599	ALL	fenceline	395672.6	3866719	NonCancerAcute	6.65E-04	1.12E-03	1.03E-02	0.00E+00	1.03E-05	2.80E-03	1.59E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.96E-01
SITEWIDE	600	ALL	fenceline	395653.1	3866718	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	601	ALL	fenceline	395633.5	3866718	NonCancerAcute	6.74E-04	1.14E-03	1.04E-02	0.00E+00	1.05E-05	2.83E-03	1.61E-01	0.00E+00	1.98E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.98E-01
SITEWIDE	602	ALL	fenceline	395614	3866718	NonCancerAcute	6.71E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	603	ALL	fenceline	395594.5	3866718	NonCancerAcute	6.70E-04	1.13E-03	1.04E-02	0.00E+00	1.04E-05	2.82E-03	1.60E-01	0.00E+00	1.97E-01	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	1.97E-01
SITEWIDE	604	ALL	fenceline	395574.9	3866717	NonCancerAcute	6.83E-04	1.15E-03	1.06E-02	0.00E+00	1.06E-05	2.87E-03	1.63E-01	0.00E+00	2.01E-01	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	2.01E-01
SITEWIDE	605	ALL	fenceline	395555.4	3866717	NonCancerAcute	7.03E-04	1.19E-03	1.09E-02	0.00E+00	1.09E-05	2.96E-03	1.68E-01	0.00E+00	2.07E-01	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	2.07E-01
SITEWIDE	606	ALL	fenceline	395535.8	3866717	NonCancerAcute	7.09E-04	1.19E-03	1.10E-02	0.00E+00	1.10E-05	2.98E-03	1.69E-01	0.00E+00	2.09E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.09E-01
SITEWIDE	607	ALL	fenceline	395516.3	3866717	NonCancerAcute	7.07E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.98E-03	1.68E-01	0.00E+00	2.08E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.08E-01
SITEWIDE	608	ALL	fenceline	395496.8	3866717	NonCancerAcute	7.00E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.94E-03	1.67E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	609	ALL	fenceline	395477.2	3866716	NonCancerAcute	7.01E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.95E-03	1.67E-01	0.00E+00	2.06E-01	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	2.06E-01
SITEWIDE	610	ALL	fenceline	395457.7	3866716	NonCancerAcute	7.07E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.98E-03	1.68E-01	0.00E+00	2.08E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.08E-01
SITEWIDE	611	ALL	fenceline	395438.2	3866716	NonCancerAcute	7.02E-04	1.18E-03	1.08E-02	0.00E+00	1.09E-05	2.95E-03	1.67E-01	0.00E+00	2.07E-01	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	2.07E-01
SITEWIDE	612	ALL	fenceline	395418.6	3866716	NonCancerAcute	7.18E-04	1.21E-03	1.11E-02	0.00E+00	1.11E-05	3.02E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	613	ALL	fenceline	395399.1	3866716	NonCancerAcute	7.26E-04	1.22E-03	1.12E-02	0.00E+00	1.13E-05	3.05E-03	1.73E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00E+00	2.14E-01
SITEWIDE	614	ALL	fenceline	395379.5	3866715	NonCancerAcute	7.38E-04	1.24E-03	1.14E-02	0.00E+00	1.15E-05	3.11E-03	1.76E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	615	ALL	fenceline	395360	3866715	NonCancerAcute	7.47E-04	1.26E-03	1.15E-02	0.00E+00	1.16E-05	3.14E-03	1.78E-01	0.00E+00	2.20E-01	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	2.20E-01
SITEWIDE	616	ALL	fenceline	395340.5	3866715	NonCancerAcute	7.37E-04	1.24E-03	1.14E-02	0.00E+00	1.15E-05	3.10E-03	1.76E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.90E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	617	ALL	fenceline	395320.9	3866715	NonCancerAcute	7.43E-04	1.25E-03	1.15E-02	0.00E+00	1.15E-05	3.12E-03	1.77E-01	0.00E+00	2.19E-01	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	2.19E-01
SITEWIDE	618	ALL	fenceline	395301.4	3866714	NonCancerAcute	7.54E-04	1.27E-03	1.17E-02	0.00E+00	1.17E-05	3.17E-03	1.80E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	619	ALL	fenceline	395281.8	3866714	NonCancerAcute	7.53E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.17E-03	1.79E-01	0.00E+00	2.22E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.22E-01
SITEWIDE	620	ALL	fenceline	395262.3	3866714	NonCancerAcute	7.35E-04	1.24E-03	1.14E-02	0.00E+00	1.14E-05	3.09E-03	1.75E-01	0.00E+00	2.17E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.17E-01
SITEWIDE	621	ALL	fenceline	395242.8	3866714	NonCancerAcute	7.49E-04	1.26E-03	1.16E-02	0.00E+00	1.16E-05	3.15E-03	1.78E-01	0.00E+00	2.20E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.20E-01
SITEWIDE	622	ALL	fenceline	395223.2	3866714	NonCancerAcute	7.56E-04	1.27E-03	1.17E-02	0.00E+00	1.17E-05	3.18E-03	1.80E-01	0.00E+00	2.23E-01	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	2.23E-01
SITEWIDE	623	ALL	fenceline	395203.7	3866713	NonCancerAcute	7.52E-04	1.27E-03	1.16E-02	0.00E+00	1.17E-05	3.16E-03	1.79E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	624	ALL	fenceline	395184.2	3866713	NonCancerAcute	7.49E-04	1.26E-03	1.16E-02	0.00E+00	1.16E-05	3.15E-03	1.78E-01	0.00E+00	2.21E-01	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	2.21E-01
SITEWIDE	625	ALL	fenceline	395164.6	3866713	NonCancerAcute	7.35E-04	1.24E-03	1.14E-02	0.00E+00	1.14E-05	3.09E-03	1.75E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	626	ALL	fenceline	395145.1	3866713	NonCancerAcute	7.33E-04	1.24E-03	1.13E-02	0.00E+00	1.14E-05	3.08E-03	1.75E-01	0.00E+00	2.16E-01	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.16E-01
SITEWIDE	627	ALL	fenceline	395125.5	3866712	NonCancerAcute	7.16E-04	1.21E-03	1.11E-02	0.00E+00	1.11E-05	3.01E-03	1.71E-01	0.00E+00	2.11E-01	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	2.11E-01
SITEWIDE	628	ALL	fenceline	395106	3866712	NonCancerAcute	6.89E-04	1.16E-03	1.06E-02	0.00E+00	1.07E-05	2.90E-03	1.64E-01	0.00E+00	2.03E-01	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	2.03E-01
SITEWIDE	629	ALL	fenceline	395086.5	3866712	NonCancerAcute	7.07E-04	1.19E-03	1.09E-02	0.00E+00	1.10E-05	2.97E-03	1.68E-01	0.00E+00	2.08E-01	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	2.08E-01
OFFROAD	1	ALL	potential resident	394728.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	2	ALL	potential resident	394743.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	3	ALL	potential resident	394758.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	4	ALL	potential resident	394773.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	5	ALL	potential resident	394788.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	6	ALL	potential resident	394803.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	7	ALL	potential resident	394818.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	8	ALL	potential resident	394833.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	9	ALL	potential resident	394848.9	3866844	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	10	ALL	potential resident	394728.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	11	ALL	potential resident	394743.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	12	ALL	potential resident	394758.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	13	ALL	potential resident	394773.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	14	ALL	potential resident	394788.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	15	ALL	potential resident	394803.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	16	ALL	potential resident	394818.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	17	ALL	potential resident	394833.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	18	ALL	potential resident	394848.9	3866859	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	19	ALL	potential resident	394728.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	20	ALL	potential resident	394743.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	21	ALL	potential resident	394758.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	22	ALL	potential resident	394773.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	23	ALL	potential resident	394788.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	24	ALL	potential resident	394803.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	25	ALL	potential resident	394818.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	26	ALL	potential resident	394833.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	27	ALL	potential resident	394848.9	3866874	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	28	ALL	potential resident	394728.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	29	ALL	potential resident	394743.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	30	ALL	potential resident	394758.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	31	ALL	potential resident	394773.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	32	ALL	potential resident	394788.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	33	ALL	potential resident	394803.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	34	ALL	potential resident	394818.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	35	ALL	potential resident	394833.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	36	ALL	potential resident	394848.9	3866889	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	37	ALL	potential resident	394728.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	38	ALL	potential resident	394743.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	39	ALL	potential resident	394758.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	40	ALL	potential resident	394773.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	41	ALL	potential resident	394788.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	42	ALL	potential resident	394803.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	43	ALL	potential resident	394818.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	44	ALL	potential resident	394833.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	45	ALL	potential resident	394848.9	3866904	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	46	ALL	potential resident	394728.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	47	ALL	potential resident	394743.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	48	ALL	potential resident	394758.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	49	ALL	potential resident	394773.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	50	ALL	potential resident	394788.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	51	ALL	potential resident	394803.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	52	ALL	potential resident	394818.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	53	ALL	potential resident	394833.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	54	ALL	potential resident	394848.9	3866919	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	55	ALL	potential resident	394728.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	56	ALL	potential resident	394743.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	57	ALL	potential resident	394758.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	58	ALL	potential resident	394773.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	59	ALL	potential resident	394788.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	60	ALL	potential resident	394803.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	61	ALL	potential resident	394818.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	62	ALL	potential resident	394833.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	63	ALL	potential resident	394848.9	3866934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	64	ALL	potential resident	394728.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	65	ALL	potential resident	394743.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	66	ALL	potential resident	394758.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	67	ALL	potential resident	394773.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	68	ALL	potential resident	394788.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	69	ALL	potential resident	394803.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	70	ALL	potential resident	394818.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	71	ALL	potential resident	394833.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	72	ALL	potential resident	394848.9	3866949	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	73	ALL	potential resident	394728.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	74	ALL	potential resident	394743.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	75	ALL	potential resident	394758.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	76	ALL	potential resident	394773.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	77	ALL	potential resident	394788.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	78	ALL	potential resident	394803.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	79	ALL	potential resident	394818.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	80	ALL	potential resident	394833.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	81	ALL	potential resident	394848.9	3866964	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	82	ALL	potential resident	394728.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	83	ALL	potential resident	394743.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	84	ALL	potential resident	394758.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	85	ALL	potential resident	394773.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	86	ALL	potential resident	394788.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	87	ALL	potential resident	394803.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	88	ALL	potential resident	394818.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	89	ALL	potential resident	394833.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	90	ALL	potential resident	394848.9	3866979	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	91	ALL	potential resident	394728.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	92	ALL	potential resident	394743.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	93	ALL	potential resident	394758.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	94	ALL	potential resident	394773.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	95	ALL	potential resident	394788.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	96	ALL	potential resident	394803.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	97	ALL	potential resident	394818.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	98	ALL	potential resident	394833.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	99	ALL	potential resident	394848.9	3866994	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	100	ALL	potential resident	394728.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	101	ALL	potential resident	394743.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	102	ALL	potential resident	394758.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	103	ALL	potential resident	394773.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	104	ALL	potential resident	394788.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	105	ALL	potential resident	394803.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	106	ALL	potential resident	394818.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	107	ALL	potential resident	394833.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	108	ALL	potential resident	394848.9	3867009	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	109	ALL	potential resident	394728.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	110	ALL	potential resident	394743.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	111	ALL	potential resident	394758.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	112	ALL	potential resident	394773.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	113	ALL	potential resident	394788.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	114	ALL	potential resident	394803.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	115	ALL	potential resident	394818.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	116	ALL	potential resident	394833.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	117	ALL	potential resident	394848.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	118	ALL	potential resident	394863.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	119	ALL	potential resident	394878.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	120	ALL	potential resident	394893.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	121	ALL	potential resident	394908.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	122	ALL	potential resident	394923.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	123	ALL	potential resident	394938.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	124	ALL	potential resident	394953.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	125	ALL	potential resident	394968.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	126	ALL	potential resident	394983.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	127	ALL	potential resident	394998.9	3867024	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	128	ALL	potential resident	394728.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	129	ALL	potential resident	394743.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	130	ALL	potential resident	394758.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	131	ALL	potential resident	394773.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	132	ALL	potential resident	394788.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	133	ALL	potential resident	394803.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	134	ALL	potential resident	394818.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	135	ALL	potential resident	394833.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	136	ALL	potential resident	394848.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	137	ALL	potential resident	394863.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	138	ALL	potential resident	394878.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	139	ALL	potential resident	394893.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	140	ALL	potential resident	394908.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	141	ALL	potential resident	394923.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	142	ALL	potential resident	394938.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	143	ALL	potential resident	394953.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	144	ALL	potential resident	394968.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	145	ALL	potential resident	394983.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	146	ALL	potential resident	394998.9	3867039	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	147	ALL	potential resident	394728.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	148	ALL	potential resident	394743.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	149	ALL	potential resident	394758.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	150	ALL	potential resident	394773.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	151	ALL	potential resident	394788.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	152	ALL	potential resident	394803.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	153	ALL	potential resident	394818.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	154	ALL	potential resident	394833.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	155	ALL	potential resident	394848.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	156	ALL	potential resident	394863.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	157	ALL	potential resident	394878.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	158	ALL	potential resident	394893.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	159	ALL	potential resident	394908.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	160	ALL	potential resident	394923.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	161	ALL	potential resident	394938.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	162	ALL	potential resident	394953.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	163	ALL	potential resident	394968.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	164	ALL	potential resident	394983.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	165	ALL	potential resident	394998.9	3867054	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	166	ALL	potential resident	394728.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	167	ALL	potential resident	394743.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	168	ALL	potential resident	394758.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	169	ALL	potential resident	394773.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	170	ALL	potential resident	394788.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	171	ALL	potential resident	394803.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	172	ALL	potential resident	394818.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	173	ALL	potential resident	394833.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	174	ALL	potential resident	394848.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	175	ALL	potential resident	394863.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	176	ALL	potential resident	394878.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	177	ALL	potential resident	394893.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	178	ALL	potential resident	394908.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	179	ALL	potential resident	394923.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	180	ALL	potential resident	394938.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	181	ALL	potential resident	394953.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	182	ALL	potential resident	394968.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	183	ALL	potential resident	394983.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	184	ALL	potential resident	394998.9	3867069	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	185	ALL	potential resident	394728.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	186	ALL	potential resident	394743.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	187	ALL	potential resident	394758.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	188	ALL	potential resident	394773.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	189	ALL	potential resident	394788.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	190	ALL	potential resident	394803.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	191	ALL	potential resident	394818.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	192	ALL	potential resident	394833.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	193	ALL	potential resident	394848.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	194	ALL	potential resident	394863.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	195	ALL	potential resident	394878.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	196	ALL	potential resident	394893.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	197	ALL	potential resident	394908.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	198	ALL	potential resident	394923.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	199	ALL	potential resident	394938.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	200	ALL	potential resident	394953.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	201	ALL	potential resident	394968.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	202	ALL	potential resident	394983.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	203	ALL	potential resident	394998.9	3867084	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	204	ALL	potential resident	394728.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	205	ALL	potential resident	394743.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	206	ALL	potential resident	394758.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	207	ALL	potential resident	394773.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	208	ALL	potential resident	394788.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	209	ALL	potential resident	394803.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	210	ALL	potential resident	394818.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	211	ALL	potential resident	394833.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	212	ALL	potential resident	394848.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	213	ALL	potential resident	394863.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	214	ALL	potential resident	394878.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	215	ALL	potential resident	394893.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	216	ALL	potential resident	394908.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	217	ALL	potential resident	394923.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	218	ALL	potential resident	394938.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	219	ALL	potential resident	394953.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	220	ALL	potential resident	394968.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	221	ALL	potential resident	394983.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	222	ALL	potential resident	394998.9	3867099	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	223	ALL	potential resident	394728.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	224	ALL	potential resident	394743.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	225	ALL	potential resident	394758.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	226	ALL	potential resident	394773.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	227	ALL	potential resident	394788.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	228	ALL	potential resident	394803.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	229	ALL	potential resident	394818.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	230	ALL	potential resident	394833.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	231	ALL	potential resident	394848.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	232	ALL	potential resident	394863.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	233	ALL	potential resident	394878.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	234	ALL	potential resident	394893.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	235	ALL	potential resident	394908.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	236	ALL	potential resident	394923.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	237	ALL	potential resident	394938.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	238	ALL	potential resident	394953.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	239	ALL	potential resident	394968.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	240	ALL	potential resident	394983.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	241	ALL	potential resident	394998.9	3867114	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	242	ALL	potential resident	395636	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	243	ALL	potential resident	395646	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	244	ALL	potential resident	395656	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	245	ALL	potential resident	395666	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	246	ALL	potential resident	395676	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	247	ALL	potential resident	395686	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	248	ALL	potential resident	395696	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	249	ALL	potential resident	395706	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	250	ALL	potential resident	395716	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	251	ALL	potential resident	395726	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	252	ALL	potential resident	395736	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	253	ALL	potential resident	395746	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	254	ALL	potential resident	395756	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	255	ALL	potential resident	395766	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	256	ALL	potential resident	395776	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	257	ALL	potential resident	395786	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	258	ALL	potential resident	395796	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	259	ALL	potential resident	395806	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	260	ALL	potential resident	395816	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	261	ALL	potential resident	395826	3867696	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	262	ALL	potential resident	395636	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	263	ALL	potential resident	395646	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	264	ALL	potential resident	395656	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	265	ALL	potential resident	395666	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	266	ALL	potential resident	395676	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	267	ALL	potential resident	395686	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	268	ALL	potential resident	395696	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	269	ALL	potential resident	395706	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	270	ALL	potential resident	395716	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	271	ALL	potential resident	395726	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	272	ALL	potential resident	395736	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	273	ALL	potential resident	395746	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	274	ALL	potential resident	395756	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	275	ALL	potential resident	395766	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	276	ALL	potential resident	395776	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	277	ALL	potential resident	395786	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	278	ALL	potential resident	395796	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	279	ALL	potential resident	395806	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	280	ALL	potential resident	395816	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	281	ALL	potential resident	395826	3867706	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	282	ALL	potential resident	395636	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	283	ALL	potential resident	395646	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	284	ALL	potential resident	395656	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	285	ALL	potential resident	395666	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	286	ALL	potential resident	395676	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	287	ALL	potential resident	395686	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	288	ALL	potential resident	395696	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	289	ALL	potential resident	395706	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	290	ALL	potential resident	395716	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	291	ALL	potential resident	395726	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	292	ALL	potential resident	395736	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	293	ALL	potential resident	395746	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	294	ALL	potential resident	395756	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	295	ALL	potential resident	395766	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	296	ALL	potential resident	395776	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	297	ALL	potential resident	395786	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	298	ALL	potential resident	395796	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	299	ALL	potential resident	395806	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	300	ALL	potential resident	395816	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	301	ALL	potential resident	395826	3867716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	302	ALL	potential resident	395636	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	303	ALL	potential resident	395646	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	304	ALL	potential resident	395656	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	305	ALL	potential resident	395666	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	306	ALL	potential resident	395676	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	307	ALL	potential resident	395686	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	308	ALL	potential resident	395696	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	309	ALL	potential resident	395706	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	310	ALL	potential resident	395716	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	311	ALL	potential resident	395726	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	312	ALL	potential resident	395736	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	313	ALL	potential resident	395746	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	314	ALL	potential resident	395756	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	315	ALL	potential resident	395766	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	316	ALL	potential resident	395776	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	317	ALL	potential resident	395786	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	318	ALL	potential resident	395796	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	319	ALL	potential resident	395806	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	320	ALL	potential resident	395816	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	321	ALL	potential resident	395826	3867726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	322	ALL	potential resident	395636	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	323	ALL	potential resident	395646	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	324	ALL	potential resident	395656	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	325	ALL	potential resident	395666	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	326	ALL	potential resident	395676	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	327	ALL	potential resident	395686	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	328	ALL	potential resident	395696	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	329	ALL	potential resident	395706	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	330	ALL	potential resident	395716	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	331	ALL	potential resident	395726	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	332	ALL	potential resident	395736	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	333	ALL	potential resident	395746	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	334	ALL	potential resident	395756	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	335	ALL	potential resident	395766	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	336	ALL	potential resident	395776	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	337	ALL	potential resident	395786	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	338	ALL	potential resident	395796	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	339	ALL	potential resident	395806	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	340	ALL	potential resident	395816	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	341	ALL	potential resident	395826	3867736	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	342	ALL	potential resident	395636	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	343	ALL	potential resident	395646	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	344	ALL	potential resident	395656	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	345	ALL	potential resident	395666	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	346	ALL	potential resident	395676	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	347	ALL	potential resident	395686	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	348	ALL	potential resident	395696	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	349	ALL	potential resident	395706	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	350	ALL	potential resident	395716	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	351	ALL	potential resident	395726	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	352	ALL	potential resident	395736	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	353	ALL	potential resident	395746	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	354	ALL	potential resident	395756	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	355	ALL	potential resident	395766	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	356	ALL	potential resident	395776	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	357	ALL	potential resident	395786	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	358	ALL	potential resident	395796	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	359	ALL	potential resident	395806	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	360	ALL	potential resident	395816	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	361	ALL	potential resident	395826	3867746	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	362	ALL	potential resident	395636	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	363	ALL	potential resident	395646	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	364	ALL	potential resident	395656	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	365	ALL	potential resident	395666	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	366	ALL	potential resident	395676	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	367	ALL	potential resident	395686	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	368	ALL	potential resident	395696	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	369	ALL	potential resident	395706	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	370	ALL	potential resident	395716	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	371	ALL	potential resident	395726	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	372	ALL	potential resident	395736	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	373	ALL	potential resident	395746	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	374	ALL	potential resident	395756	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	375	ALL	potential resident	395766	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	376	ALL	potential resident	395776	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	377	ALL	potential resident	395786	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	378	ALL	potential resident	395796	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	379	ALL	potential resident	395806	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	380	ALL	potential resident	395816	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	381	ALL	potential resident	395826	3867756	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	382	ALL	potential resident	395636	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	383	ALL	potential resident	395646	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	384	ALL	potential resident	395656	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	385	ALL	potential resident	395666	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	386	ALL	potential resident	395676	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	387	ALL	potential resident	395686	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	388	ALL	potential resident	395696	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	389	ALL	potential resident	395706	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	390	ALL	potential resident	395716	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	391	ALL	potential resident	395726	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	392	ALL	potential resident	395736	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	393	ALL	potential resident	395746	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	394	ALL	potential resident	395756	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	395	ALL	potential resident	395766	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	396	ALL	potential resident	395776	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	397	ALL	potential resident	395786	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	398	ALL	potential resident	395796	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	399	ALL	potential resident	395806	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	400	ALL	potential resident	395816	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	401	ALL	potential resident	395826	3867766	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	402	ALL	potential resident	395636	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	403	ALL	potential resident	395646	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	404	ALL	potential resident	395656	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	405	ALL	potential resident	395666	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	406	ALL	potential resident	395676	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	407	ALL	potential resident	395686	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	408	ALL	potential resident	395696	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	409	ALL	potential resident	395706	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	410	ALL	potential resident	395716	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	411	ALL	potential resident	395726	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	412	ALL	potential resident	395736	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	413	ALL	potential resident	395746	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	414	ALL	potential resident	395756	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	415	ALL	potential resident	395766	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	416	ALL	potential resident	395776	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	417	ALL	potential resident	395786	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	418	ALL	potential resident	395796	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	419	ALL	potential resident	395806	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	420	ALL	potential resident	395816	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	421	ALL	potential resident	395826	3867776	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	422	ALL	potential resident	395636	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	423	ALL	potential resident	395646	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	424	ALL	potential resident	395656	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	425	ALL	potential resident	395666	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	426	ALL	potential resident	395676	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	427	ALL	potential resident	395686	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	428	ALL	potential resident	395696	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	429	ALL	potential resident	395706	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	430	ALL	potential resident	395716	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	431	ALL	potential resident	395726	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	432	ALL	potential resident	395736	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	433	ALL	potential resident	395746	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	434	ALL	potential resident	395756	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	435	ALL	potential resident	395766	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	436	ALL	potential resident	395776	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	437	ALL	potential resident	395786	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	438	ALL	potential resident	395796	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	439	ALL	potential resident	395806	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	440	ALL	potential resident	395816	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	441	ALL	potential resident	395826	3867786	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	442	ALL	fenceline	395082.8	3866713	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	443	ALL	fenceline	395055.9	3865895	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	444	ALL	fenceline	395411.2	3865914	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	445	ALL	fenceline	395414.9	3865802	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	446	ALL	fenceline	395413.4	3865703	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	447	ALL	fenceline	395829.3	3865714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	448	ALL	fenceline	395829.3	3866726	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	449	ALL	fenceline	395066.9	3866712	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	450	ALL	fenceline	395043.9	3865894	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	451	ALL	fenceline	395411.7	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	452	ALL	fenceline	395409.8	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	453	ALL	fenceline	395828.9	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	454	ALL	fenceline	395828.9	3866720	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	455	ALL	fenceline	395066.4	3866692	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	456	ALL	fenceline	395065.8	3866672	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	457	ALL	fenceline	395065.2	3866652	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	458	ALL	fenceline	395064.7	3866632	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	459	ALL	fenceline	395064.1	3866612	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	460	ALL	fenceline	395063.6	3866592	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	461	ALL	fenceline	395063	3866572	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	462	ALL	fenceline	395062.4	3866552	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	463	ALL	fenceline	395061.9	3866532	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	464	ALL	fenceline	395061.3	3866512	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	465	ALL	fenceline	395060.7	3866492	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	466	ALL	fenceline	395060.2	3866472	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	467	ALL	fenceline	395059.6	3866452	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	468	ALL	fenceline	395059.1	3866432	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	469	ALL	fenceline	395058.5	3866413	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	470	ALL	fenceline	395057.9	3866393	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	471	ALL	fenceline	395057.4	3866373	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	472	ALL	fenceline	395056.8	3866353	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	473	ALL	fenceline	395056.2	3866333	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	474	ALL	fenceline	395055.7	3866313	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	475	ALL	fenceline	395055.1	3866293	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	476	ALL	fenceline	395054.6	3866273	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	477	ALL	fenceline	395054	3866253	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	478	ALL	fenceline	395053.4	3866233	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	479	ALL	fenceline	395052.9	3866213	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	480	ALL	fenceline	395052.3	3866193	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	481	ALL	fenceline	395051.7	3866173	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	482	ALL	fenceline	395051.2	3866153	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	483	ALL	fenceline	395050.6	3866133	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	484	ALL	fenceline	395050.1	3866113	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	485	ALL	fenceline	395049.5	3866093	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	486	ALL	fenceline	395048.9	3866073	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	487	ALL	fenceline	395048.4	3866053	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	488	ALL	fenceline	395047.8	3866033	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	489	ALL	fenceline	395047.2	3866013	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	490	ALL	fenceline	395046.7	3865993	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	491	ALL	fenceline	395046.1	3865974	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	492	ALL	fenceline	395045.6	3865954	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	493	ALL	fenceline	395045	3865934	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	494	ALL	fenceline	395044.4	3865914	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	495	ALL	fenceline	395063.2	3865894	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	496	ALL	fenceline	395082.6	3865894	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	497	ALL	fenceline	395102	3865894	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	498	ALL	fenceline	395121.3	3865894	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	499	ALL	fenceline	395140.7	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	500	ALL	fenceline	395160	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	501	ALL	fenceline	395179.4	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	502	ALL	fenceline	395198.7	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	503	ALL	fenceline	395218.1	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	504	ALL	fenceline	395237.5	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	505	ALL	fenceline	395256.8	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	506	ALL	fenceline	395276.2	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	507	ALL	fenceline	395295.5	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	508	ALL	fenceline	395314.9	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	509	ALL	fenceline	395334.3	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	510	ALL	fenceline	395353.6	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	511	ALL	fenceline	395373	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	512	ALL	fenceline	395392.3	3865893	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	513	ALL	fenceline	395411.5	3865873	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	514	ALL	fenceline	395411.3	3865854	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	515	ALL	fenceline	395411.1	3865835	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	516	ALL	fenceline	395410.9	3865816	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	517	ALL	fenceline	395410.7	3865796	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	518	ALL	fenceline	395410.5	3865777	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	519	ALL	fenceline	395410.3	3865758	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	520	ALL	fenceline	395410.2	3865738	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	521	ALL	fenceline	395410	3865719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	522	ALL	fenceline	395429.7	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	523	ALL	fenceline	395449.7	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	524	ALL	fenceline	395469.7	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	525	ALL	fenceline	395489.6	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	526	ALL	fenceline	395509.6	3865700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	527	ALL	fenceline	395529.5	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	528	ALL	fenceline	395549.5	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	529	ALL	fenceline	395569.4	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	530	ALL	fenceline	395589.4	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	531	ALL	fenceline	395609.4	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	532	ALL	fenceline	395629.3	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	533	ALL	fenceline	395649.3	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	534	ALL	fenceline	395669.2	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	535	ALL	fenceline	395689.2	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	536	ALL	fenceline	395709.2	3865701	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	537	ALL	fenceline	395729.1	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	538	ALL	fenceline	395749.1	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	539	ALL	fenceline	395769	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	540	ALL	fenceline	395789	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	541	ALL	fenceline	395808.9	3865702	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	542	ALL	fenceline	395828.9	3865722	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	543	ALL	fenceline	395828.9	3865742	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	544	ALL	fenceline	395828.9	3865762	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	545	ALL	fenceline	395828.9	3865782	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	546	ALL	fenceline	395828.9	3865802	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	547	ALL	fenceline	395828.9	3865822	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	548	ALL	fenceline	395828.9	3865842	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	549	ALL	fenceline	395828.9	3865862	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	550	ALL	fenceline	395828.9	3865882	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	551	ALL	fenceline	395828.9	3865902	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	552	ALL	fenceline	395828.9	3865922	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	553	ALL	fenceline	395828.9	3865942	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	554	ALL	fenceline	395828.9	3865962	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	555	ALL	fenceline	395828.9	3865982	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	556	ALL	fenceline	395828.9	3866002	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	557	ALL	fenceline	395828.9	3866022	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	558	ALL	fenceline	395828.9	3866042	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	559	ALL	fenceline	395828.9	3866061	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	560	ALL	fenceline	395828.9	3866081	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	561	ALL	fenceline	395828.9	3866101	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	562	ALL	fenceline	395828.9	3866121	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	563	ALL	fenceline	395828.9	3866141	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	564	ALL	fenceline	395828.9	3866161	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	565	ALL	fenceline	395828.9	3866181	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	566	ALL	fenceline	395828.9	3866201	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	567	ALL	fenceline	395828.9	3866221	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	568	ALL	fenceline	395828.9	3866241	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	569	ALL	fenceline	395828.9	3866261	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	570	ALL	fenceline	395828.9	3866281	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	571	ALL	fenceline	395828.9	3866301	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	572	ALL	fenceline	395828.9	3866321	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	573	ALL	fenceline	395828.9	3866341	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	574	ALL	fenceline	395828.9	3866361	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	575	ALL	fenceline	395828.9	3866381	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	576	ALL	fenceline	395828.9	3866401	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	577	ALL	fenceline	395828.9	3866421	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	578	ALL	fenceline	395828.9	3866441	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	579	ALL	fenceline	395828.9	3866461	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	580	ALL	fenceline	395828.9	3866481	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	581	ALL	fenceline	395828.9	3866501	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	582	ALL	fenceline	395828.9	3866521	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	583	ALL	fenceline	395828.9	3866541	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	584	ALL	fenceline	395828.9	3866561	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	585	ALL	fenceline	395828.9	3866581	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	586	ALL	fenceline	395828.9	3866601	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	587	ALL	fenceline	395828.9	3866620	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	588	ALL	fenceline	395828.9	3866640	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	589	ALL	fenceline	395828.9	3866660	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	590	ALL	fenceline	395828.9	3866680	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	591	ALL	fenceline	395828.9	3866700	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	592	ALL	fenceline	395809.4	3866720	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	593	ALL	fenceline	395789.8	3866720	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	594	ALL	fenceline	395770.3	3866720	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	595	ALL	fenceline	395750.8	3866719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	596	ALL	fenceline	395731.2	3866719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	597	ALL	fenceline	395711.7	3866719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	598	ALL	fenceline	395692.1	3866719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	599	ALL	fenceline	395672.6	3866719	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	600	ALL	fenceline	395653.1	3866718	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	601	ALL	fenceline	395633.5	3866718	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	602	ALL	fenceline	395614	3866718	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	603	ALL	fenceline	395594.5	3866718	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	604	ALL	fenceline	395574.9	3866717	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	605	ALL	fenceline	395555.4	3866717	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	606	ALL	fenceline	395535.8	3866717	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	607	ALL	fenceline	395516.3	3866717	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	608	ALL	fenceline	395496.8	3866717	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	609	ALL	fenceline	395477.2	3866716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	610	ALL	fenceline	395457.7	3866716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	611	ALL	fenceline	395438.2	3866716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	612	ALL	fenceline	395418.6	3866716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	613	ALL	fenceline	395399.1	3866716	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	614	ALL	fenceline	395379.5	3866715	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	615	ALL	fenceline	395360	3866715	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	616	ALL	fenceline	395340.5	3866715	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	617	ALL	fenceline	395320.9	3866715	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	618	ALL	fenceline	395301.4	3866714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	619	ALL	fenceline	395281.8	3866714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	620	ALL	fenceline	395262.3	3866714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	621	ALL	fenceline	395242.8	3866714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	622	ALL	fenceline	395223.2	3866714	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	623	ALL	fenceline	395203.7	3866713	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	624	ALL	fenceline	395184.2	3866713	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	625	ALL	fenceline	395164.6	3866713	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	626	ALL	fenceline	395145.1	3866713	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	627	ALL	fenceline	395125.5	3866712	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	628	ALL	fenceline	395106	3866712	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OFFROAD	629	ALL	fenceline	395086.5	3866712	NonCancerAcute	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 1/6/2023 4:08:25 PM - Chronic Risk by Receptor and Source - Input File: C:\Model QA\Mojave\PS_MMM_OPS_v3\hra\BAGHOUSE.PS_MMM_OPS_MitHRAInput.hra

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	1	ALL	potential resident	394728.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.14E-03	1.30E-07	2.04E-03	1.69E-03	5.22E-03	3.83E-03	1.57E-03	6.15E-10	2.76E-03	1.69E-03	1.89E-03	0.00E+00	0.00E+00	5.22E-03
BAGHOUSE	2	ALL	potential resident	394743.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.22E-03	1.33E-07	2.08E-03	1.72E-03	5.32E-03	3.90E-03	1.60E-03	6.27E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.32E-03
BAGHOUSE	3	ALL	potential resident	394758.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.13E-03	1.75E-03	5.43E-03	3.98E-03	1.63E-03	6.39E-10	2.87E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.43E-03
BAGHOUSE	4	ALL	potential resident	394773.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.38E-03	1.38E-07	2.16E-03	1.79E-03	5.52E-03	4.05E-03	1.66E-03	6.51E-10	2.92E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.52E-03
BAGHOUSE	5	ALL	potential resident	394788.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.82E-03	5.61E-03	4.12E-03	1.69E-03	6.62E-10	2.97E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	6	ALL	potential resident	394803.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.52E-03	1.42E-07	2.24E-03	1.85E-03	5.71E-03	4.18E-03	1.72E-03	6.73E-10	3.02E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.71E-03
BAGHOUSE	7	ALL	potential resident	394818.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.74E-03	4.60E-03	1.45E-07	2.27E-03	1.88E-03	5.80E-03	4.25E-03	1.74E-03	6.83E-10	3.07E-03	1.87E-03	2.10E-03	0.00E+00	0.00E+00	5.80E-03
BAGHOUSE	8	ALL	potential resident	394833.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.77E-03	4.66E-03	1.47E-07	2.30E-03	1.90E-03	5.87E-03	4.31E-03	1.77E-03	6.92E-10	3.10E-03	1.90E-03	2.13E-03	0.00E+00	0.00E+00	5.87E-03
BAGHOUSE	9	ALL	potential resident	394848.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	1.79E-03	4.72E-03	1.49E-07	2.33E-03	1.92E-03	5.95E-03	4.36E-03	1.79E-03	7.01E-10	3.14E-03	1.92E-03	2.16E-03	0.00E+00	0.00E+00	5.95E-03
BAGHOUSE	10	ALL	potential resident	394728.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.14E-03	1.30E-07	2.04E-03	1.69E-03	5.22E-03	3.83E-03	1.57E-03	6.15E-10	2.76E-03	1.69E-03	1.89E-03	0.00E+00	0.00E+00	5.22E-03
BAGHOUSE	11	ALL	potential resident	394743.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.33E-07	2.08E-03	1.72E-03	5.31E-03	3.89E-03	1.60E-03	6.26E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.31E-03
BAGHOUSE	12	ALL	potential resident	394758.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.29E-03	1.35E-07	2.12E-03	1.75E-03	5.41E-03	3.96E-03	1.63E-03	6.37E-10	2.86E-03	1.75E-03	1.96E-03	0.00E+00	0.00E+00	5.41E-03
BAGHOUSE	13	ALL	potential resident	394773.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.36E-03	1.37E-07	2.15E-03	1.78E-03	5.49E-03	4.03E-03	1.65E-03	6.48E-10	2.90E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.49E-03
BAGHOUSE	14	ALL	potential resident	394788.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.42E-03	1.39E-07	2.19E-03	1.80E-03	5.58E-03	4.09E-03	1.68E-03	6.58E-10	2.95E-03	1.80E-03	2.03E-03	0.00E+00	0.00E+00	5.58E-03
BAGHOUSE	15	ALL	potential resident	394803.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.49E-03	1.41E-07	2.22E-03	1.83E-03	5.66E-03	4.15E-03	1.70E-03	6.67E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.66E-03
BAGHOUSE	16	ALL	potential resident	394818.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.55E-03	1.43E-07	2.25E-03	1.86E-03	5.74E-03	4.21E-03	1.73E-03	6.77E-10	3.03E-03	1.85E-03	2.08E-03	0.00E+00	0.00E+00	5.74E-03
BAGHOUSE	17	ALL	potential resident	394833.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.61E-03	1.45E-07	2.28E-03	1.88E-03	5.81E-03	4.26E-03	1.75E-03	6.85E-10	3.07E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.81E-03
BAGHOUSE	18	ALL	potential resident	394848.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	1.77E-03	4.66E-03	1.47E-07	2.30E-03	1.90E-03	5.87E-03	4.31E-03	1.77E-03	6.92E-10	3.10E-03	1.90E-03	2.13E-03	0.00E+00	0.00E+00	5.87E-03
BAGHOUSE	19	ALL	potential resident	394728.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.13E-03	1.30E-07	2.04E-03	1.68E-03	5.21E-03	3.82E-03	1.56E-03	6.14E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.21E-03
BAGHOUSE	20	ALL	potential resident	394743.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.20E-03	1.32E-07	2.07E-03	1.71E-03	5.29E-03	3.88E-03	1.59E-03	6.24E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.29E-03
BAGHOUSE	21	ALL	potential resident	394758.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.11E-03	1.74E-03	5.38E-03	3.94E-03	1.62E-03	6.34E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.38E-03
BAGHOUSE	22	ALL	potential resident	394773.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.33E-03	1.36E-07	2.14E-03	1.77E-03	5.46E-03	4.00E-03	1.64E-03	6.43E-10	2.89E-03	1.76E-03	1.98E-03	0.00E+00	0.00E+00	5.46E-03
BAGHOUSE	23	ALL	potential resident	394788.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.39E-03	1.38E-07	2.17E-03	1.79E-03	5.53E-03	4.06E-03	1.66E-03	6.52E-10	2.93E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.53E-03
BAGHOUSE	24	ALL	potential resident	394803.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.81E-03	5.61E-03	4.11E-03	1.69E-03	6.61E-10	2.96E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	25	ALL	potential resident	394818.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.50E-03	1.42E-07	2.22E-03	1.83E-03	5.67E-03	4.16E-03	1.71E-03	6.69E-10	3.00E-03	1.83E-03	2.06E-03	0.00E+00	0.00E+00	5.67E-03
BAGHOUSE	26	ALL	potential resident	394833.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.55E-03	1.43E-07	2.25E-03	1.85E-03	5.74E-03	4.21E-03	1.72E-03	6.76E-10	3.03E-03	1.85E-03	2.08E-03	0.00E+00	0.00E+00	5.74E-03
BAGHOUSE	27	ALL	potential resident	394848.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	1.74E-03	4.59E-03	1.44E-07	2.27E-03	1.87E-03	5.79E-03	4.24E-03	1.74E-03	6.82E-10	3.06E-03	1.87E-03	2.10E-03	0.00E+00	0.00E+00	5.79E-03
BAGHOUSE	28	ALL	potential resident	394728.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.80E-03	1.56E-03	6.12E-10	2.74E-03	1.68E-03	1.88E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	29	ALL	potential resident	394743.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.06E-03	1.70E-03	5.27E-03	3.86E-03	1.58E-03	6.21E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.27E-03
BAGHOUSE	30	ALL	potential resident	394758.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.24E-03	1.33E-07	2.09E-03	1.73E-03	5.34E-03	3.92E-03	1.61E-03	6.30E-10	2.82E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.34E-03
BAGHOUSE	31	ALL	potential resident	394773.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.12E-03	1.75E-03	5.42E-03	3.97E-03	1.63E-03	6.39E-10	2.86E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.42E-03
BAGHOUSE	32	ALL	potential resident	394788.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.35E-03	1.37E-07	2.15E-03	1.77E-03	5.48E-03	4.02E-03	1.65E-03	6.46E-10	2.90E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.48E-03
BAGHOUSE	33	ALL	potential resident	394803.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.40E-03	1.38E-07	2.17E-03	1.79E-03	5.55E-03	4.07E-03	1.67E-03	6.54E-10	2.93E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.55E-03
BAGHOUSE	34	ALL	potential resident	394818.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.44E-03	1.40E-07	2.19E-03	1.81E-03	5.60E-03	4.11E-03	1.68E-03	6.60E-10	2.96E-03	1.81E-03	2.03E-03	0.00E+00	0.00E+00	5.60E-03
BAGHOUSE	35	ALL	potential resident	394833.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.48E-03	1.41E-07	2.21E-03	1.83E-03	5.65E-03	4.14E-03	1.70E-03	6.66E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.65E-03
BAGHOUSE	36	ALL	potential resident	394848.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.52E-03	1.42E-07	2.23E-03	1.84E-03	5.70E-03	4.18E-03	1.71E-03	6.71E-10	3.01E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.70E-03
BAGHOUSE	37	ALL	potential resident	394728.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.16E-03	3.78E-03	1.55E-03	6.08E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.16E-03
BAGHOUSE	38	ALL	potential resident	394743.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.24E-03	3.84E-03	1.57E-03	6.17E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.24E-03
BAGHOUSE	39	ALL	potential resident	394758.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.20E-03	1.32E-07	2.08E-03	1.71E-03	5.30E-03	3.88E-03	1.59E-03	6.25E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.30E-03
BAGHOUSE	40	ALL	potential resident	394773.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.25E-03	1.34E-07	2.10E-03	1.73E-03	5.36E-03	3.93E-03	1.61E-03	6.32E-10	2.83E-03	1.73E-03	1.95E-03	0.00E+00	0.00E+00	5.36E-03
BAGHOUSE	41	ALL	potential resident	394788.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.13E-03	1.75E-03	5.43E-03	3.98E-03	1.63E-03	6.39E-10	2.87E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.43E-03
BAGHOUSE	42	ALL	potential resident	394803.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.34E-03	1.37E-07	2.15E-03	1.77E-03	5.48E-03	4.02E-03	1.65E-03	6.46E-10	2.89E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.48E-03
BAGHOUSE	43	ALL	potential resident	394818.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.38E-03	1.38E-07	2.16E-03	1.79E-03	5.52E-03	4.05E-03	1.66E-03	6.51E-10	2.92E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.52E-03
BAGHOUSE	44	ALL	potential resident	394833.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.56E-03	4.08E-03	1.67E-03	6.56E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.56E-03
BAGHOUSE	45	ALL	potential resident	394848.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.44E-03	1.40E-07	2.19E-03	1.81E-03	5.60E-03	4.10E-03	1.68E-03	6.60E-10	2.96E-03	1.81E-03	2.03E-03	0.00E+00	0.00E+00	5.60E-03
BAGHOUSE	46	ALL	potential resident	394728.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.12E-03	3.75E-03	1.54E-03	6.03E-10	2.71E-03	1.65E-03	1.86E-03	0.00E+00	0.00E+00	5.12E-03
BAGHOUSE	47	ALL	potential resident	394743.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.80E-03	1.56E-03	6.12E-10	2.74E-03	1.68E-03	1.88E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	48	ALL	potential resident	394758.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.16E-03	1.31E-07	2.06E-03	1.70E-03	5.25E-03	3.85E-03	1.58E-03	6.18E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.25E-03
BAGHOUSE	49	ALL	potential resident	394773.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.32E-07	2.08E-03	1.72E-03	5.30E-03	3.89E-03	1.59E-03	6.25E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.30E-03
BAGHOUSE	50	ALL	potential resident	394788.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.24E-03	1.34E-07	2.10E-03	1.73E-03	5.35E-03	3.92E-03	1.61E-03	6.31E-10	2.83E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.35E-03
BAGHOUSE	51	ALL	potential resident	394803.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.28E-03	1.35E-07	2.11E-03	1.74E-03	5.40E-03	3.96E-03	1.62E-03	6.36E-10	2.85E-03	1.74E-03	1.96E-03	0.00E+00	0.00E+00	5.40E-03
BAGHOUSE	52	ALL	potential resident	394818.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.31E-03	1.36E-07	2.13E-03	1.76E-03	5.44E-03	3.99E-03	1.63E-03	6.41E-10	2.87E-03	1.76E-03	1.97E-03	0.00E+00	0.00E+00	5.44E-03
BAGHOUSE	53	ALL	potential resident	394833.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.33E-03	1.36E-07	2.14E-03	1.77E-03	5.47E-03	4.01E-03	1.64E-03	6.44E-10	2.89E-03	1.77E-03	1.98E-03	0.00E+00	0.00E+00	5.47E-03
BAGHOUSE	54	ALL	potential resident	394848.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.36E-03	1.37E-07	2.15E-03	1.78E-03	5.50E-03	4.03E-03	1.65E-03	6.48E-10	2.91E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.50E-03
BAGHOUSE	55	ALL	potential resident	394728.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.03E-03	1.27E-07	1.99E-03	1.64E-03	5.08E-03	3.72E-03	1.53E-03	5.99E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.08E-03
BAGHOUSE	56	ALL	potential resident	394743.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.07E-03	1.28E-07	2.01E-03	1.66E-03	5.14E-03	3.77E-03	1.54E-03	6.06E-10	2.72E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.14E-03
BAGHOUSE	57	ALL	potential resident	394758.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.80E-03	1.56E-03	6.12E-10	2.74E-03	1.68E-03	1.88E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	58	ALL	potential resident	394773.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.24E-03	3.84E-03	1.57E-03	6.17E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.24E-03
BAGHOUSE	59	ALL	potential resident	394788.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.07E-03	1.71E-03	5.28E-03	3.87E-03	1.59E-03	6.22E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.28E-03
BAGHOUSE	60	ALL	potential resident	394803.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.33E-07	2.08E-03	1.72E-03	5.31E-03	3.89E-03	1.60E-03	6.26E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.31E-03
BAGHOUSE	61	ALL	potential resident	394818.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.24E-03	1.33E-07	2.09E-03	1.73E-03	5.34E-03	3.92E-03	1.61E-03	6.30E-10	2.82E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.34E-03
BAGHOUSE	62	ALL	potential resident	394833.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.10E-03	1.74E-03	5.37E-03	3.94E-03	1.62E-03	6.33E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.37E-03
BAGHOUSE	63	ALL	potential resident	394848.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.28E-03	1.35E-07	2.11E-03	1.74E-03	5.40E-03	3.96E-03	1.62E-03	6.36E-10	2.85E-03	1.74E-03	1.96E-03	0.00E+00	0.00E+00	5.40E-03
BAGHOUSE	64	ALL	potential resident	394728.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.99E-03	1.26E-07	1.97E-03	1.63E-03	5.03E-03	3.69E-03	1.51E-03	5.93E-10	2.66E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.03E-03
BAGHOUSE	65	ALL	potential resident	394743.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.53E-03	5.98E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	66	ALL	potential resident	394758.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.12E-03	3.75E-03	1.54E-03	6.03E-10	2.71E-03	1.65E-03	1.86E-03	0.00E+00	0.00E+00	5.12E-03
BAGHOUSE	67	ALL	potential resident	394773.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.16E-03	3.78E-03	1.55E-03	6.08E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.16E-03
BAGHOUSE	68	ALL	potential resident	394788.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.12E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.81E-03	1.56E-03	6.12E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	69	ALL	potential resident	394803.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.14E-03	1.30E-07	2.05E-03	1.69E-03	5.22E-03	3.83E-03	1.57E-03	6.16E-10	2.76E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.22E-03
BAGHOUSE	70	ALL	potential resident	394818.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.16E-03	1.31E-07	2.06E-03	1.70E-03	5.25E-03	3.85E-03	1.58E-03	6.18E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.25E-03
BAGHOUSE	71	ALL	potential resident	394833.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.06E-03	1.70E-03	5.27E-03	3.86E-03	1.58E-03	6.21E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.27E-03
BAGHOUSE	72	ALL	potential resident	394848.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.20E-03	1.32E-07	2.07E-03	1.71E-03	5.29E-03	3.88E-03	1.59E-03	6.24E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.29E-03
BAGHOUSE	73	ALL	potential resident	394728.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.94E-03	1.24E-07	1.95E-03	1.61E-03	4.97E-03	3.64E-03	1.49E-03	5.86E-10	2.63E-03	1.61E-03	1.80E-03	0.00E+00	0.00E+00	4.97E-03
BAGHOUSE	74	ALL	potential resident	394743.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.97E-03	1.25E-07	1.96E-03	1.62E-03	5.01E-03	3.67E-03	1.51E-03	5.91E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.01E-03
BAGHOUSE	75	ALL	potential resident	394758.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.98E-03	1.63E-03	5.05E-03	3.70E-03	1.52E-03	5.95E-10	2.67E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.05E-03
BAGHOUSE	76	ALL	potential resident	394773.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.03E-03	1.27E-07	1.99E-03	1.64E-03	5.08E-03	3.72E-03	1.53E-03	5.99E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.08E-03
BAGHOUSE	77	ALL	potential resident	394788.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.28E-07	2.00E-03	1.65E-03	5.11E-03	3.75E-03	1.54E-03	6.02E-10	2.70E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.11E-03
BAGHOUSE	78	ALL	potential resident	394803.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.07E-03	1.28E-07	2.01E-03	1.66E-03	5.13E-03	3.76E-03	1.54E-03	6.05E-10	2.71E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.13E-03
BAGHOUSE	79	ALL	potential resident	394818.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.15E-03	3.78E-03	1.55E-03	6.08E-10	2.72E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.15E-03
BAGHOUSE	80	ALL	potential resident	394833.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.10E-03	1.29E-07	2.03E-03	1.67E-03	5.17E-03	3.79E-03	1.55E-03	6.10E-10	2.73E-03	1.67E-03	1.88E-03	0.00E+00	0.00E+00	5.17E-03
BAGHOUSE	81	ALL	potential resident	394848.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.80E-03	1.56E-03	6.12E-10	2.74E-03	1.68E-03	1.88E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	82	ALL	potential resident	394728.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.89E-03	1.22E-07	1.92E-03	1.58E-03	4.90E-03	3.59E-03	1.47E-03	5.78E-10	2.59E-03	1.58E-03	1.78E-03	0.00E+00	0.00E+00	4.90E-03
BAGHOUSE	83	ALL	potential resident	394743.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.91E-03	1.23E-07	1.93E-03	1.60E-03	4.94E-03	3.62E-03	1.48E-03	5.82E-10	2.61E-03	1.59E-03	1.79E-03	0.00E+00	0.00E+00	4.94E-03
BAGHOUSE	84	ALL	potential resident	394758.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.94E-03	1.24E-07	1.95E-03	1.61E-03	4.97E-03	3.64E-03	1.49E-03	5.86E-10	2.63E-03	1.61E-03	1.80E-03	0.00E+00	0.00E+00	4.97E-03
BAGHOUSE	85	ALL	potential resident	394773.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.96E-03	1.25E-07	1.96E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.89E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	86	ALL	potential resident	394788.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.98E-03	1.25E-07	1.97E-03	1.62E-03	5.02E-03	3.68E-03	1.51E-03	5.91E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.02E-03
BAGHOUSE	87	ALL	potential resident	394803.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.97E-03	1.63E-03	5.04E-03	3.69E-03	1.51E-03	5.94E-10	2.66E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.04E-03
BAGHOUSE	88	ALL	potential resident	394818.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.01E-03	1.26E-07	1.98E-03	1.64E-03	5.06E-03	3.71E-03	1.52E-03	5.96E-10	2.67E-03	1.63E-03	1.84E-03	0.00E+00	0.00E+00	5.06E-03
BAGHOUSE	89	ALL	potential resident	394833.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.53E-03	5.98E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	90	ALL	potential resident	394848.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.04E-03	1.27E-07	1.99E-03	1.65E-03	5.09E-03	3.73E-03	1.53E-03	6.00E-10	2.69E-03	1.64E-03	1.85E-03	0.00E+00	0.00E+00	5.09E-03
BAGHOUSE	91	ALL	potential resident	394728.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.83E-03	1.21E-07	1.89E-03	1.56E-03	4.83E-03	3.54E-03	1.45E-03	5.70E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.83E-03
BAGHOUSE	92	ALL	potential resident	394743.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.85E-03	1.21E-07	1.90E-03	1.57E-03	4.86E-03	3.56E-03	1.46E-03	5.73E-10	2.57E-03	1.57E-03	1.76E-03	0.00E+00	0.00E+00	4.86E-03
BAGHOUSE	93	ALL	potential resident	394758.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.87E-03	1.22E-07	1.91E-03	1.58E-03	4.88E-03	3.58E-03	1.47E-03	5.76E-10	2.58E-03	1.58E-03	1.77E-03	0.00E+00	0.00E+00	4.88E-03
BAGHOUSE	94	ALL	potential resident	394773.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	95	ALL	potential resident	394788.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.91E-03	1.23E-07	1.93E-03	1.59E-03	4.93E-03	3.61E-03	1.48E-03	5.81E-10	2.61E-03	1.59E-03	1.79E-03	0.00E+00	0.00E+00	4.93E-03
BAGHOUSE	96	ALL	potential resident	394803.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.92E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.83E-10	2.61E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	97	ALL	potential resident	394818.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.94E-03	1.24E-07	1.94E-03	1.61E-03	4.96E-03	3.64E-03	1.49E-03	5.85E-10	2.62E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.96E-03
BAGHOUSE	98	ALL	potential resident	394833.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.24E-07	1.95E-03	1.61E-03	4.98E-03	3.65E-03	1.50E-03	5.87E-10	2.63E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.98E-03
BAGHOUSE	99	ALL	potential resident	394848.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.96E-03	1.25E-07	1.96E-03	1.62E-03	5.00E-03	3.67E-03	1.50E-03	5.89E-10	2.64E-03	1.62E-03	1.81E-03	0.00E+00	0.00E+00	5.00E-03
BAGHOUSE	100	ALL	potential resident	394728.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.77E-03	1.19E-07	1.86E-03	1.54E-03	4.76E-03	3.49E-03	1.43E-03	5.61E-10	2.51E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.76E-03
BAGHOUSE	101	ALL	potential resident	394743.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.79E-03	1.19E-07	1.87E-03	1.55E-03	4.78E-03	3.50E-03	1.44E-03	5.63E-10	2.53E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.78E-03
BAGHOUSE	102	ALL	potential resident	394758.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.81E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	103	ALL	potential resident	394773.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.82E-03	1.20E-07	1.89E-03	1.56E-03	4.82E-03	3.53E-03	1.45E-03	5.68E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.82E-03
BAGHOUSE	104	ALL	potential resident	394788.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.84E-03	1.21E-07	1.90E-03	1.56E-03	4.84E-03	3.55E-03	1.45E-03	5.70E-10	2.56E-03	1.56E-03	1.76E-03	0.00E+00	0.00E+00	4.84E-03
BAGHOUSE	105	ALL	potential resident	394803.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.85E-03	1.21E-07	1.90E-03	1.57E-03	4.86E-03	3.56E-03	1.46E-03	5.72E-10	2.57E-03	1.57E-03	1.76E-03	0.00E+00	0.00E+00	4.86E-03
BAGHOUSE	106	ALL	potential resident	394818.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.86E-03	1.22E-07	1.91E-03	1.58E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.58E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	107	ALL	potential resident	394833.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.88E-03	1.22E-07	1.92E-03	1.58E-03	4.89E-03	3.59E-03	1.47E-03	5.76E-10	2.58E-03	1.58E-03	1.77E-03	0.00E+00	0.00E+00	4.89E-03
BAGHOUSE	108	ALL	potential resident	394848.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	109	ALL	potential resident	394728.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.71E-03	1.17E-07	1.83E-03	1.51E-03	4.68E-03	3.43E-03	1.41E-03	5.52E-10	2.48E-03	1.51E-03	1.70E-03	0.00E+00	0.00E+00	4.68E-03
BAGHOUSE	110	ALL	potential resident	394743.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.73E-03	1.17E-07	1.84E-03	1.52E-03	4.70E-03	3.45E-03	1.41E-03	5.54E-10	2.48E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.70E-03
BAGHOUSE	111	ALL	potential resident	394758.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.74E-03	1.18E-07	1.85E-03	1.53E-03	4.72E-03	3.46E-03	1.42E-03	5.56E-10	2.49E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.72E-03
BAGHOUSE	112	ALL	potential resident	394773.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.75E-03	1.18E-07	1.85E-03	1.53E-03	4.73E-03	3.47E-03	1.42E-03	5.58E-10	2.50E-03	1.53E-03	1.72E-03	0.00E+00	0.00E+00	4.73E-03
BAGHOUSE	113	ALL	potential resident	394788.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.77E-03	1.19E-07	1.86E-03	1.54E-03	4.75E-03	3.48E-03	1.43E-03	5.60E-10	2.51E-03	1.54E-03	1.72E-03	0.00E+00	0.00E+00	4.75E-03
BAGHOUSE	114	ALL	potential resident	394803.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.78E-03	1.19E-07	1.87E-03	1.54E-03	4.76E-03	3.49E-03	1.43E-03	5.61E-10	2.52E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.76E-03
BAGHOUSE	115	ALL	potential resident	394818.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.79E-03	1.19E-07	1.87E-03	1.55E-03	4.78E-03	3.50E-03	1.44E-03	5.63E-10	2.53E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.78E-03
BAGHOUSE	116	ALL	potential resident	394833.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.81E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	117	ALL	potential resident	394848.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.82E-03	1.20E-07	1.89E-03	1.56E-03	4.82E-03	3.53E-03	1.45E-03	5.68E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.82E-03
BAGHOUSE	118	ALL	potential resident	394863.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.84E-03	1.21E-07	1.90E-03	1.57E-03	4.84E-03	3.55E-03	1.46E-03	5.71E-10	2.56E-03	1.56E-03	1.76E-03	0.00E+00	0.00E+00	4.84E-03
BAGHOUSE	119	ALL	potential resident	394878.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.86E-03	1.22E-07	1.91E-03	1.58E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.58E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	120	ALL	potential resident	394893.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	121	ALL	potential resident	394908.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.92E-03	1.23E-07	1.94E-03	1.60E-03	4.94E-03	3.62E-03	1.49E-03	5.82E-10	2.61E-03	1.60E-03	1.79E-03	0.00E+00	0.00E+00	4.94E-03
BAGHOUSE	122	ALL	potential resident	394923.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.24E-07	1.95E-03	1.61E-03	4.98E-03	3.65E-03	1.50E-03	5.87E-10	2.63E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.98E-03
BAGHOUSE	123	ALL	potential resident	394938.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.98E-03	1.25E-07	1.97E-03	1.62E-03	5.02E-03	3.68E-03	1.51E-03	5.92E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.02E-03
BAGHOUSE	124	ALL	potential resident	394953.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.52E-03	5.97E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	125	ALL	potential resident	394968.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.12E-03	3.75E-03	1.54E-03	6.03E-10	2.71E-03	1.65E-03	1.86E-03	0.00E+00	0.00E+00	5.12E-03
BAGHOUSE	126	ALL	potential resident	394983.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.10E-03	1.29E-07	2.03E-03	1.67E-03	5.17E-03	3.79E-03	1.55E-03	6.10E-10	2.73E-03	1.67E-03	1.88E-03	0.00E+00	0.00E+00	5.17E-03
BAGHOUSE	127	ALL	potential resident	394998.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.23E-03	3.83E-03	1.57E-03	6.16E-10	2.76E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.23E-03
BAGHOUSE	128	ALL	potential resident	394728.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.65E-03	1.15E-07	1.80E-03	1.49E-03	4.60E-03	3.37E-03	1.38E-03	5.42E-10	2.43E-03	1.49E-03	1.67E-03	0.00E+00	0.00E+00	4.60E-03
BAGHOUSE	129	ALL	potential resident	394743.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.39E-03	3.66E-03	1.15E-07	1.81E-03	1.49E-03	4.62E-03	3.39E-03	1.39E-03	5.44E-10	2.44E-03	1.49E-03	1.68E-03	0.00E+00	0.00E+00	4.62E-03
BAGHOUSE	130	ALL	potential resident	394758.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.68E-03	1.16E-07	1.82E-03	1.50E-03	4.64E-03	3.40E-03	1.39E-03	5.47E-10	2.45E-03	1.50E-03	1.68E-03	0.00E+00	0.00E+00	4.64E-03
BAGHOUSE	131	ALL	potential resident	394773.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.69E-03	1.16E-07	1.82E-03	1.50E-03	4.65E-03	3.41E-03	1.40E-03	5.48E-10	2.46E-03	1.50E-03	1.69E-03	0.00E+00	0.00E+00	4.65E-03
BAGHOUSE	132	ALL	potential resident	394788.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.70E-03	1.16E-07	1.83E-03	1.51E-03	4.67E-03	3.42E-03	1.40E-03	5.50E-10	2.47E-03	1.51E-03	1.69E-03	0.00E+00	0.00E+00	4.67E-03
BAGHOUSE	133	ALL	potential resident	394803.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.71E-03	1.17E-07	1.83E-03	1.51E-03	4.68E-03	3.43E-03	1.41E-03	5.51E-10	2.47E-03	1.51E-03	1.70E-03	0.00E+00	0.00E+00	4.68E-03
BAGHOUSE	134	ALL	potential resident	394818.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.73E-03	1.17E-07	1.84E-03	1.52E-03	4.70E-03	3.45E-03	1.41E-03	5.54E-10	2.48E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.70E-03
BAGHOUSE	135	ALL	potential resident	394833.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.74E-03	1.18E-07	1.85E-03	1.53E-03	4.72E-03	3.46E-03	1.42E-03	5.56E-10	2.49E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.72E-03
BAGHOUSE	136	ALL	potential resident	394848.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.76E-03	1.18E-07	1.86E-03	1.53E-03	4.74E-03	3.48E-03	1.42E-03	5.59E-10	2.51E-03	1.53E-03	1.72E-03	0.00E+00	0.00E+00	4.74E-03
BAGHOUSE	137	ALL	potential resident	394863.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.78E-03	1.19E-07	1.87E-03	1.54E-03	4.77E-03	3.50E-03	1.43E-03	5.62E-10	2.52E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.77E-03
BAGHOUSE	138	ALL	potential resident	394878.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.80E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	139	ALL	potential resident	394893.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.83E-03	1.21E-07	1.89E-03	1.56E-03	4.83E-03	3.54E-03	1.45E-03	5.70E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.83E-03
BAGHOUSE	140	ALL	potential resident	394908.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.86E-03	1.22E-07	1.91E-03	1.57E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.57E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	141	ALL	potential resident	394923.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	142	ALL	potential resident	394938.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.93E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.84E-10	2.62E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	143	ALL	potential resident	394953.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.96E-03	1.25E-07	1.96E-03	1.62E-03	5.00E-03	3.67E-03	1.50E-03	5.89E-10	2.64E-03	1.62E-03	1.81E-03	0.00E+00	0.00E+00	5.00E-03
BAGHOUSE	144	ALL	potential resident	394968.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.98E-03	1.63E-03	5.05E-03	3.70E-03	1.52E-03	5.95E-10	2.67E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.05E-03
BAGHOUSE	145	ALL	potential resident	394983.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.28E-07	2.00E-03	1.65E-03	5.11E-03	3.75E-03	1.54E-03	6.02E-10	2.70E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.11E-03
BAGHOUSE	146	ALL	potential resident	394998.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.16E-03	3.78E-03	1.55E-03	6.08E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.16E-03
BAGHOUSE	147	ALL	potential resident	394728.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-03	3.59E-03	1.13E-07	1.77E-03	1.46E-03	4.53E-03	3.32E-03	1.36E-03	5.34E-10	2.39E-03	1.46E-03	1.64E-03	0.00E+00	0.00E+00	4.53E-03
BAGHOUSE	148	ALL	potential resident	394743.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.60E-03	1.13E-07	1.78E-03	1.47E-03	4.54E-03	3.33E-03	1.36E-03	5.35E-10	2.40E-03	1.47E-03	1.65E-03	0.00E+00	0.00E+00	4.54E-03
BAGHOUSE	149	ALL	potential resident	394758.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.61E-03	1.14E-07	1.78E-03	1.47E-03	4.55E-03	3.34E-03	1.37E-03	5.36E-10	2.41E-03	1.47E-03	1.65E-03	0.00E+00	0.00E+00	4.55E-03
BAGHOUSE	150	ALL	potential resident	394773.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.62E-03	1.14E-07	1.79E-03	1.48E-03	4.57E-03	3.35E-03	1.37E-03	5.38E-10	2.41E-03	1.48E-03	1.66E-03	0.00E+00	0.00E+00	4.57E-03
BAGHOUSE	151	ALL	potential resident	394788.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.63E-03	1.14E-07	1.79E-03	1.48E-03	4.58E-03	3.36E-03	1.38E-03	5.40E-10	2.42E-03	1.48E-03	1.66E-03	0.00E+00	0.00E+00	4.58E-03
BAGHOUSE	152	ALL	potential resident	394803.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.64E-03	1.15E-07	1.80E-03	1.49E-03	4.60E-03	3.37E-03	1.38E-03	5.42E-10	2.43E-03	1.48E-03	1.67E-03	0.00E+00	0.00E+00	4.60E-03
BAGHOUSE	153	ALL	potential resident	394818.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.39E-03	3.66E-03	1.15E-07	1.81E-03	1.49E-03	4.62E-03	3.39E-03	1.39E-03	5.44E-10	2.44E-03	1.49E-03	1.68E-03	0.00E+00	0.00E+00	4.62E-03
BAGHOUSE	154	ALL	potential resident	394833.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.68E-03	1.16E-07	1.82E-03	1.50E-03	4.64E-03	3.40E-03	1.39E-03	5.47E-10	2.45E-03	1.50E-03	1.68E-03	0.00E+00	0.00E+00	4.64E-03
BAGHOUSE	155	ALL	potential resident	394848.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.70E-03	1.16E-07	1.83E-03	1.51E-03	4.67E-03	3.42E-03	1.40E-03	5.50E-10	2.47E-03	1.51E-03	1.69E-03	0.00E+00	0.00E+00	4.67E-03
BAGHOUSE	156	ALL	potential resident	394863.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.72E-03	1.17E-07	1.84E-03	1.52E-03	4.69E-03	3.44E-03	1.41E-03	5.53E-10	2.48E-03	1.52E-03	1.70E-03	0.00E+00	0.00E+00	4.69E-03
BAGHOUSE	157	ALL	potential resident	394878.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.74E-03	1.18E-07	1.85E-03	1.53E-03	4.72E-03	3.46E-03	1.42E-03	5.57E-10	2.50E-03	1.53E-03	1.71E-03	0.00E+00	0.00E+00	4.72E-03
BAGHOUSE	158	ALL	potential resident	394893.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.77E-03	1.19E-07	1.86E-03	1.54E-03	4.76E-03	3.49E-03	1.43E-03	5.61E-10	2.51E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.76E-03
BAGHOUSE	159	ALL	potential resident	394908.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.80E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	160	ALL	potential resident	394923.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.84E-03	1.21E-07	1.90E-03	1.57E-03	4.84E-03	3.55E-03	1.46E-03	5.71E-10	2.56E-03	1.56E-03	1.76E-03	0.00E+00	0.00E+00	4.84E-03
BAGHOUSE	161	ALL	potential resident	394938.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.88E-03	1.22E-07	1.92E-03	1.58E-03	4.89E-03	3.59E-03	1.47E-03	5.76E-10	2.58E-03	1.58E-03	1.77E-03	0.00E+00	0.00E+00	4.89E-03
BAGHOUSE	162	ALL	potential resident	394953.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.91E-03	1.23E-07	1.93E-03	1.60E-03	4.94E-03	3.62E-03	1.48E-03	5.82E-10	2.61E-03	1.59E-03	1.79E-03	0.00E+00	0.00E+00	4.94E-03
BAGHOUSE	163	ALL	potential resident	394968.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.25E-07	1.95E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.88E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	164	ALL	potential resident	394983.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.97E-03	1.63E-03	5.04E-03	3.69E-03	1.51E-03	5.94E-10	2.66E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.04E-03
BAGHOUSE	165	ALL	potential resident	394998.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.04E-03	1.27E-07	2.00E-03	1.65E-03	5.10E-03	3.74E-03	1.53E-03	6.01E-10	2.69E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.10E-03
BAGHOUSE	166	ALL	potential resident	394728.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.34E-03	3.53E-03	1.11E-07	1.74E-03	1.44E-03	4.45E-03	3.26E-03	1.34E-03	5.24E-10	2.35E-03	1.44E-03	1.61E-03	0.00E+00	0.00E+00	4.45E-03
BAGHOUSE	167	ALL	potential resident	394743.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.34E-03	3.53E-03	1.11E-07	1.75E-03	1.44E-03	4.46E-03	3.27E-03	1.34E-03	5.26E-10	2.36E-03	1.44E-03	1.62E-03	0.00E+00	0.00E+00	4.46E-03
BAGHOUSE	168	ALL	potential resident	394758.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.54E-03	1.12E-07	1.75E-03	1.45E-03	4.47E-03	3.28E-03	1.34E-03	5.27E-10	2.36E-03	1.44E-03	1.62E-03	0.00E+00	0.00E+00	4.47E-03
BAGHOUSE	169	ALL	potential resident	394773.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.56E-03	1.12E-07	1.76E-03	1.45E-03	4.49E-03	3.29E-03	1.35E-03	5.29E-10	2.37E-03	1.45E-03	1.63E-03	0.00E+00	0.00E+00	4.49E-03
BAGHOUSE	170	ALL	potential resident	394788.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.57E-03	1.12E-07	1.76E-03	1.45E-03	4.50E-03	3.30E-03	1.35E-03	5.30E-10	2.38E-03	1.45E-03	1.63E-03	0.00E+00	0.00E+00	4.50E-03
BAGHOUSE	171	ALL	potential resident	394803.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-03	3.58E-03	1.13E-07	1.77E-03	1.46E-03	4.52E-03	3.31E-03	1.36E-03	5.32E-10	2.39E-03	1.46E-03	1.64E-03	0.00E+00	0.00E+00	4.52E-03
BAGHOUSE	172	ALL	potential resident	394818.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.60E-03	1.13E-07	1.78E-03	1.47E-03	4.54E-03	3.33E-03	1.36E-03	5.35E-10	2.40E-03	1.47E-03	1.65E-03	0.00E+00	0.00E+00	4.54E-03
BAGHOUSE	173	ALL	potential resident	394833.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.62E-03	1.14E-07	1.79E-03	1.48E-03	4.56E-03	3.34E-03	1.37E-03	5.38E-10	2.41E-03	1.47E-03	1.66E-03	0.00E+00	0.00E+00	4.56E-03
BAGHOUSE	174	ALL	potential resident	394848.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.64E-03	1.15E-07	1.80E-03	1.48E-03	4.59E-03	3.37E-03	1.38E-03	5.41E-10	2.43E-03	1.48E-03	1.67E-03	0.00E+00	0.00E+00	4.59E-03
BAGHOUSE	175	ALL	potential resident	394863.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.39E-03	3.67E-03	1.15E-07	1.81E-03	1.50E-03	4.63E-03	3.39E-03	1.39E-03	5.45E-10	2.44E-03	1.49E-03	1.68E-03	0.00E+00	0.00E+00	4.63E-03
BAGHOUSE	176	ALL	potential resident	394878.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.69E-03	1.16E-07	1.82E-03	1.51E-03	4.65E-03	3.41E-03	1.40E-03	5.49E-10	2.46E-03	1.50E-03	1.69E-03	0.00E+00	0.00E+00	4.65E-03
BAGHOUSE	177	ALL	potential resident	394893.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.72E-03	1.17E-07	1.84E-03	1.52E-03	4.69E-03	3.44E-03	1.41E-03	5.53E-10	2.48E-03	1.52E-03	1.70E-03	0.00E+00	0.00E+00	4.69E-03
BAGHOUSE	178	ALL	potential resident	394908.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.75E-03	1.18E-07	1.85E-03	1.53E-03	4.73E-03	3.47E-03	1.42E-03	5.58E-10	2.50E-03	1.53E-03	1.72E-03	0.00E+00	0.00E+00	4.73E-03
BAGHOUSE	179	ALL	potential resident	394923.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.79E-03	1.19E-07	1.87E-03	1.55E-03	4.78E-03	3.50E-03	1.44E-03	5.63E-10	2.53E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.78E-03
BAGHOUSE	180	ALL	potential resident	394938.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.83E-03	1.21E-07	1.89E-03	1.56E-03	4.83E-03	3.54E-03	1.45E-03	5.69E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.83E-03
BAGHOUSE	181	ALL	potential resident	394953.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.86E-03	1.22E-07	1.91E-03	1.58E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.58E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	182	ALL	potential resident	394968.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.90E-03	1.23E-07	1.93E-03	1.59E-03	4.92E-03	3.61E-03	1.48E-03	5.80E-10	2.60E-03	1.59E-03	1.79E-03	0.00E+00	0.00E+00	4.92E-03
BAGHOUSE	183	ALL	potential resident	394983.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.24E-07	1.95E-03	1.61E-03	4.98E-03	3.65E-03	1.50E-03	5.87E-10	2.63E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.98E-03
BAGHOUSE	184	ALL	potential resident	394998.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.99E-03	1.26E-07	1.97E-03	1.63E-03	5.03E-03	3.69E-03	1.51E-03	5.93E-10	2.66E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.03E-03
BAGHOUSE	185	ALL	potential resident	394728.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.31E-03	3.46E-03	1.09E-07	1.71E-03	1.41E-03	4.37E-03	3.20E-03	1.31E-03	5.15E-10	2.31E-03	1.41E-03	1.58E-03	0.00E+00	0.00E+00	4.37E-03
BAGHOUSE	186	ALL	potential resident	394743.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-03	3.47E-03	1.09E-07	1.71E-03	1.42E-03	4.38E-03	3.21E-03	1.32E-03	5.16E-10	2.31E-03	1.41E-03	1.59E-03	0.00E+00	0.00E+00	4.38E-03
BAGHOUSE	187	ALL	potential resident	394758.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-03	3.48E-03	1.10E-07	1.72E-03	1.42E-03	4.40E-03	3.22E-03	1.32E-03	5.18E-10	2.32E-03	1.42E-03	1.59E-03	0.00E+00	0.00E+00	4.40E-03
BAGHOUSE	188	ALL	potential resident	394773.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-03	3.49E-03	1.10E-07	1.73E-03	1.43E-03	4.41E-03	3.23E-03	1.32E-03	5.19E-10	2.33E-03	1.42E-03	1.60E-03	0.00E+00	0.00E+00	4.41E-03
BAGHOUSE	189	ALL	potential resident	394788.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-03	3.51E-03	1.10E-07	1.73E-03	1.43E-03	4.42E-03	3.24E-03	1.33E-03	5.21E-10	2.34E-03	1.43E-03	1.61E-03	0.00E+00	0.00E+00	4.42E-03
BAGHOUSE	190	ALL	potential resident	394803.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.34E-03	3.52E-03	1.11E-07	1.74E-03	1.44E-03	4.44E-03	3.26E-03	1.33E-03	5.23E-10	2.35E-03	1.43E-03	1.61E-03	0.00E+00	0.00E+00	4.44E-03
BAGHOUSE	191	ALL	potential resident	394818.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.34E-03	3.54E-03	1.11E-07	1.75E-03	1.44E-03	4.46E-03	3.27E-03	1.34E-03	5.26E-10	2.36E-03	1.44E-03	1.62E-03	0.00E+00	0.00E+00	4.46E-03
BAGHOUSE	192	ALL	potential resident	394833.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.56E-03	1.12E-07	1.76E-03	1.45E-03	4.49E-03	3.29E-03	1.35E-03	5.30E-10	2.37E-03	1.45E-03	1.63E-03	0.00E+00	0.00E+00	4.49E-03
BAGHOUSE	193	ALL	potential resident	394848.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-03	3.58E-03	1.13E-07	1.77E-03	1.46E-03	4.52E-03	3.32E-03	1.36E-03	5.33E-10	2.39E-03	1.46E-03	1.64E-03	0.00E+00	0.00E+00	4.52E-03
BAGHOUSE	194	ALL	potential resident	394863.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.61E-03	1.14E-07	1.78E-03	1.47E-03	4.56E-03	3.34E-03	1.37E-03	5.37E-10	2.41E-03	1.47E-03	1.65E-03	0.00E+00	0.00E+00	4.56E-03
BAGHOUSE	195	ALL	potential resident	394878.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.64E-03	1.15E-07	1.80E-03	1.48E-03	4.59E-03	3.37E-03	1.38E-03	5.41E-10	2.43E-03	1.48E-03	1.67E-03	0.00E+00	0.00E+00	4.59E-03
BAGHOUSE	196	ALL	potential resident	394893.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.39E-03	3.67E-03	1.16E-07	1.81E-03	1.50E-03	4.63E-03	3.40E-03	1.39E-03	5.46E-10	2.45E-03	1.50E-03	1.68E-03	0.00E+00	0.00E+00	4.63E-03
BAGHOUSE	197	ALL	potential resident	394908.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.70E-03	1.17E-07	1.83E-03	1.51E-03	4.67E-03	3.42E-03	1.40E-03	5.51E-10	2.47E-03	1.51E-03	1.70E-03	0.00E+00	0.00E+00	4.67E-03
BAGHOUSE	198	ALL	potential resident	394923.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.74E-03	1.18E-07	1.85E-03	1.53E-03	4.72E-03	3.46E-03	1.42E-03	5.56E-10	2.49E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.72E-03
BAGHOUSE	199	ALL	potential resident	394938.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.78E-03	1.19E-07	1.87E-03	1.54E-03	4.76E-03	3.49E-03	1.43E-03	5.61E-10	2.52E-03	1.54E-03	1.73E-03	0.00E+00	0.00E+00	4.76E-03
BAGHOUSE	200	ALL	potential resident	394953.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.82E-03	1.20E-07	1.89E-03	1.56E-03	4.82E-03	3.53E-03	1.45E-03	5.68E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.82E-03
BAGHOUSE	201	ALL	potential resident	394968.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.85E-03	1.21E-07	1.90E-03	1.57E-03	4.86E-03	3.56E-03	1.46E-03	5.73E-10	2.57E-03	1.57E-03	1.76E-03	0.00E+00	0.00E+00	4.86E-03
BAGHOUSE	202	ALL	potential resident	394983.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.79E-10	2.60E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	203	ALL	potential resident	394998.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.94E-03	1.24E-07	1.94E-03	1.61E-03	4.96E-03	3.64E-03	1.49E-03	5.85E-10	2.62E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.96E-03
BAGHOUSE	204	ALL	potential resident	394728.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.29E-03	3.40E-03	1.07E-07	1.68E-03	1.39E-03	4.29E-03	3.15E-03	1.29E-03	5.06E-10	2.27E-03	1.39E-03	1.56E-03	0.00E+00	0.00E+00	4.29E-03
BAGHOUSE	205	ALL	potential resident	394743.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.29E-03	3.41E-03	1.07E-07	1.69E-03	1.39E-03	4.30E-03	3.15E-03	1.29E-03	5.07E-10	2.27E-03	1.39E-03	1.56E-03	0.00E+00	0.00E+00	4.30E-03
BAGHOUSE	206	ALL	potential resident	394758.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.30E-03	3.43E-03	1.08E-07	1.69E-03	1.40E-03	4.32E-03	3.17E-03	1.30E-03	5.09E-10	2.28E-03	1.40E-03	1.57E-03	0.00E+00	0.00E+00	4.32E-03
BAGHOUSE	207	ALL	potential resident	394773.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.30E-03	3.43E-03	1.08E-07	1.70E-03	1.40E-03	4.33E-03	3.18E-03	1.30E-03	5.11E-10	2.29E-03	1.40E-03	1.57E-03	0.00E+00	0.00E+00	4.33E-03
BAGHOUSE	208	ALL	potential resident	394788.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.31E-03	3.45E-03	1.09E-07	1.71E-03	1.41E-03	4.36E-03	3.19E-03	1.31E-03	5.13E-10	2.30E-03	1.41E-03	1.58E-03	0.00E+00	0.00E+00	4.36E-03
BAGHOUSE	209	ALL	potential resident	394803.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-03	3.47E-03	1.09E-07	1.71E-03	1.41E-03	4.37E-03	3.21E-03	1.31E-03	5.15E-10	2.31E-03	1.41E-03	1.59E-03	0.00E+00	0.00E+00	4.37E-03
BAGHOUSE	210	ALL	potential resident	394818.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-03	3.49E-03	1.10E-07	1.72E-03	1.42E-03	4.40E-03	3.23E-03	1.32E-03	5.19E-10	2.33E-03	1.42E-03	1.60E-03	0.00E+00	0.00E+00	4.40E-03
BAGHOUSE	211	ALL	potential resident	394833.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-03	3.51E-03	1.10E-07	1.73E-03	1.43E-03	4.42E-03	3.24E-03	1.33E-03	5.21E-10	2.34E-03	1.43E-03	1.61E-03	0.00E+00	0.00E+00	4.42E-03
BAGHOUSE	212	ALL	potential resident	394848.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.34E-03	3.53E-03	1.11E-07	1.75E-03	1.44E-03	4.46E-03	3.27E-03	1.34E-03	5.26E-10	2.36E-03	1.44E-03	1.62E-03	0.00E+00	0.00E+00	4.46E-03
BAGHOUSE	213	ALL	potential resident	394863.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.56E-03	1.12E-07	1.76E-03	1.45E-03	4.49E-03	3.29E-03	1.35E-03	5.30E-10	2.37E-03	1.45E-03	1.63E-03	0.00E+00	0.00E+00	4.49E-03
BAGHOUSE	214	ALL	potential resident	394878.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-03	3.59E-03	1.13E-07	1.78E-03	1.47E-03	4.53E-03	3.32E-03	1.36E-03	5.34E-10	2.40E-03	1.46E-03	1.65E-03	0.00E+00	0.00E+00	4.53E-03
BAGHOUSE	215	ALL	potential resident	394893.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.63E-03	1.14E-07	1.79E-03	1.48E-03	4.57E-03	3.35E-03	1.37E-03	5.39E-10	2.42E-03	1.48E-03	1.66E-03	0.00E+00	0.00E+00	4.57E-03
BAGHOUSE	216	ALL	potential resident	394908.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.39E-03	3.66E-03	1.15E-07	1.81E-03	1.49E-03	4.61E-03	3.38E-03	1.39E-03	5.44E-10	2.44E-03	1.49E-03	1.67E-03	0.00E+00	0.00E+00	4.61E-03
BAGHOUSE	217	ALL	potential resident	394923.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.69E-03	1.16E-07	1.83E-03	1.51E-03	4.66E-03	3.42E-03	1.40E-03	5.49E-10	2.46E-03	1.51E-03	1.69E-03	0.00E+00	0.00E+00	4.66E-03
BAGHOUSE	218	ALL	potential resident	394938.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-03	3.73E-03	1.17E-07	1.84E-03	1.52E-03	4.71E-03	3.45E-03	1.41E-03	5.55E-10	2.49E-03	1.52E-03	1.71E-03	0.00E+00	0.00E+00	4.71E-03
BAGHOUSE	219	ALL	potential resident	394953.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.77E-03	1.19E-07	1.86E-03	1.54E-03	4.75E-03	3.48E-03	1.43E-03	5.60E-10	2.51E-03	1.54E-03	1.72E-03	0.00E+00	0.00E+00	4.75E-03
BAGHOUSE	220	ALL	potential resident	394968.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.81E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	221	ALL	potential resident	394983.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.85E-03	1.21E-07	1.90E-03	1.57E-03	4.86E-03	3.56E-03	1.46E-03	5.72E-10	2.57E-03	1.57E-03	1.76E-03	0.00E+00	0.00E+00	4.86E-03
BAGHOUSE	222	ALL	potential resident	394998.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	223	ALL	potential resident	394728.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.27E-03	3.34E-03	1.05E-07	1.65E-03	1.36E-03	4.22E-03	3.09E-03	1.27E-03	4.97E-10	2.23E-03	1.36E-03	1.53E-03	0.00E+00	0.00E+00	4.22E-03
BAGHOUSE	224	ALL	potential resident	394743.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.27E-03	3.36E-03	1.06E-07	1.66E-03	1.37E-03	4.23E-03	3.10E-03	1.27E-03	4.99E-10	2.24E-03	1.37E-03	1.54E-03	0.00E+00	0.00E+00	4.23E-03
BAGHOUSE	225	ALL	potential resident	394758.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.28E-03	3.37E-03	1.06E-07	1.66E-03	1.37E-03	4.25E-03	3.11E-03	1.28E-03	5.00E-10	2.24E-03	1.37E-03	1.54E-03	0.00E+00	0.00E+00	4.25E-03
BAGHOUSE	226	ALL	potential resident	394773.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.28E-03	3.38E-03	1.06E-07	1.67E-03	1.38E-03	4.26E-03	3.13E-03	1.28E-03	5.02E-10	2.25E-03	1.38E-03	1.55E-03	0.00E+00	0.00E+00	4.26E-03
BAGHOUSE	227	ALL	potential resident	394788.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.29E-03	3.40E-03	1.07E-07	1.68E-03	1.39E-03	4.29E-03	3.14E-03	1.29E-03	5.05E-10	2.27E-03	1.38E-03	1.56E-03	0.00E+00	0.00E+00	4.29E-03
BAGHOUSE	228	ALL	potential resident	394803.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.30E-03	3.42E-03	1.08E-07	1.69E-03	1.39E-03	4.31E-03	3.16E-03	1.30E-03	5.08E-10	2.28E-03	1.39E-03	1.56E-03	0.00E+00	0.00E+00	4.31E-03
BAGHOUSE	229	ALL	potential resident	394818.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.31E-03	3.44E-03	1.08E-07	1.70E-03	1.40E-03	4.34E-03	3.18E-03	1.30E-03	5.11E-10	2.29E-03	1.40E-03	1.57E-03	0.00E+00	0.00E+00	4.34E-03
BAGHOUSE	230	ALL	potential resident	394833.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.31E-03	3.46E-03	1.09E-07	1.71E-03	1.41E-03	4.37E-03	3.20E-03	1.31E-03	5.15E-10	2.31E-03	1.41E-03	1.58E-03	0.00E+00	0.00E+00	4.37E-03
BAGHOUSE	231	ALL	potential resident	394848.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-03	3.49E-03	1.10E-07	1.72E-03	1.42E-03	4.40E-03	3.23E-03	1.32E-03	5.19E-10	2.33E-03	1.42E-03	1.60E-03	0.00E+00	0.00E+00	4.40E-03
BAGHOUSE	232	ALL	potential resident	394863.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-03	3.52E-03	1.11E-07	1.74E-03	1.43E-03	4.44E-03	3.25E-03	1.33E-03	5.23E-10	2.34E-03	1.43E-03	1.61E-03	0.00E+00	0.00E+00	4.44E-03
BAGHOUSE	233	ALL	potential resident	394878.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-03	3.55E-03	1.12E-07	1.75E-03	1.45E-03	4.48E-03	3.28E-03	1.35E-03	5.28E-10	2.37E-03	1.45E-03	1.62E-03	0.00E+00	0.00E+00	4.48E-03
BAGHOUSE	234	ALL	potential resident	394893.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-03	3.58E-03	1.13E-07	1.77E-03	1.46E-03	4.52E-03	3.31E-03	1.36E-03	5.32E-10	2.39E-03	1.46E-03	1.64E-03	0.00E+00	0.00E+00	4.52E-03
BAGHOUSE	235	ALL	potential resident	394908.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-03	3.61E-03	1.14E-07	1.78E-03	1.47E-03	4.56E-03	3.34E-03	1.37E-03	5.37E-10	2.41E-03	1.47E-03	1.65E-03	0.00E+00	0.00E+00	4.56E-03
BAGHOUSE	236	ALL	potential resident	394923.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-03	3.65E-03	1.15E-07	1.80E-03	1.49E-03	4.60E-03	3.37E-03	1.38E-03	5.42E-10	2.43E-03	1.49E-03	1.67E-03	0.00E+00	0.00E+00	4.60E-03
BAGHOUSE	237	ALL	potential resident	394938.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.40E-03	3.69E-03	1.16E-07	1.82E-03	1.50E-03	4.65E-03	3.41E-03	1.40E-03	5.48E-10	2.46E-03	1.50E-03	1.69E-03	0.00E+00	0.00E+00	4.65E-03
BAGHOUSE	238	ALL	potential resident	394953.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.41E-03	3.72E-03	1.17E-07	1.84E-03	1.52E-03	4.69E-03	3.44E-03	1.41E-03	5.53E-10	2.48E-03	1.52E-03	1.70E-03	0.00E+00	0.00E+00	4.69E-03
BAGHOUSE	239	ALL	potential resident	394968.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.43E-03	3.76E-03	1.18E-07	1.86E-03	1.53E-03	4.74E-03	3.48E-03	1.42E-03	5.59E-10	2.51E-03	1.53E-03	1.72E-03	0.00E+00	0.00E+00	4.74E-03
BAGHOUSE	240	ALL	potential resident	394983.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.80E-03	1.20E-07	1.88E-03	1.55E-03	4.79E-03	3.51E-03	1.44E-03	5.65E-10	2.53E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.79E-03
BAGHOUSE	241	ALL	potential resident	394998.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.84E-03	1.21E-07	1.90E-03	1.57E-03	4.84E-03	3.55E-03	1.46E-03	5.71E-10	2.56E-03	1.56E-03	1.76E-03	0.00E+00	0.00E+00	4.84E-03
BAGHOUSE	242	ALL	potential resident	395636	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.13E-03	3.76E-03	1.54E-03	6.04E-10	2.71E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.13E-03
BAGHOUSE	243	ALL	potential resident	395646	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.10E-03	1.29E-07	2.02E-03	1.67E-03	5.17E-03	3.79E-03	1.55E-03	6.09E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.17E-03
BAGHOUSE	244	ALL	potential resident	395656	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.13E-03	1.30E-07	2.04E-03	1.69E-03	5.21E-03	3.82E-03	1.57E-03	6.14E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.21E-03
BAGHOUSE	245	ALL	potential resident	395666	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.17E-03	1.31E-07	2.06E-03	1.70E-03	5.26E-03	3.85E-03	1.58E-03	6.20E-10	2.78E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.26E-03
BAGHOUSE	246	ALL	potential resident	395676	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.32E-07	2.08E-03	1.72E-03	5.30E-03	3.89E-03	1.59E-03	6.25E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.30E-03
BAGHOUSE	247	ALL	potential resident	395686	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.24E-03	1.34E-07	2.10E-03	1.73E-03	5.35E-03	3.92E-03	1.61E-03	6.31E-10	2.83E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.35E-03
BAGHOUSE	248	ALL	potential resident	395696	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.28E-03	1.35E-07	2.11E-03	1.74E-03	5.40E-03	3.96E-03	1.62E-03	6.36E-10	2.85E-03	1.74E-03	1.96E-03	0.00E+00	0.00E+00	5.40E-03
BAGHOUSE	249	ALL	potential resident	395706	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.31E-03	1.36E-07	2.13E-03	1.76E-03	5.44E-03	3.99E-03	1.64E-03	6.41E-10	2.88E-03	1.76E-03	1.97E-03	0.00E+00	0.00E+00	5.44E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	250	ALL	potential resident	395716	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.36E-03	1.37E-07	2.15E-03	1.78E-03	5.49E-03	4.03E-03	1.65E-03	6.48E-10	2.90E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.49E-03
BAGHOUSE	251	ALL	potential resident	395726	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.39E-03	1.38E-07	2.17E-03	1.79E-03	5.54E-03	4.06E-03	1.67E-03	6.53E-10	2.93E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.54E-03
BAGHOUSE	252	ALL	potential resident	395736	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.43E-03	1.40E-07	2.19E-03	1.81E-03	5.59E-03	4.10E-03	1.68E-03	6.59E-10	2.96E-03	1.81E-03	2.03E-03	0.00E+00	0.00E+00	5.59E-03
BAGHOUSE	253	ALL	potential resident	395746	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.47E-03	1.41E-07	2.21E-03	1.82E-03	5.64E-03	4.14E-03	1.70E-03	6.65E-10	2.98E-03	1.82E-03	2.05E-03	0.00E+00	0.00E+00	5.64E-03
BAGHOUSE	254	ALL	potential resident	395756	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.52E-03	1.42E-07	2.23E-03	1.84E-03	5.70E-03	4.18E-03	1.71E-03	6.71E-10	3.01E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.70E-03
BAGHOUSE	255	ALL	potential resident	395766	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.56E-03	1.43E-07	2.25E-03	1.86E-03	5.75E-03	4.21E-03	1.73E-03	6.77E-10	3.04E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.75E-03
BAGHOUSE	256	ALL	potential resident	395776	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.74E-03	4.60E-03	1.45E-07	2.27E-03	1.88E-03	5.80E-03	4.25E-03	1.74E-03	6.83E-10	3.07E-03	1.87E-03	2.10E-03	0.00E+00	0.00E+00	5.80E-03
BAGHOUSE	257	ALL	potential resident	395786	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.76E-03	4.64E-03	1.46E-07	2.29E-03	1.89E-03	5.85E-03	4.29E-03	1.76E-03	6.90E-10	3.09E-03	1.89E-03	2.12E-03	0.00E+00	0.00E+00	5.85E-03
BAGHOUSE	258	ALL	potential resident	395796	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.78E-03	4.68E-03	1.48E-07	2.31E-03	1.91E-03	5.91E-03	4.33E-03	1.78E-03	6.96E-10	3.12E-03	1.91E-03	2.14E-03	0.00E+00	0.00E+00	5.91E-03
BAGHOUSE	259	ALL	potential resident	395806	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.79E-03	4.72E-03	1.49E-07	2.33E-03	1.93E-03	5.96E-03	4.37E-03	1.79E-03	7.02E-10	3.15E-03	1.93E-03	2.16E-03	0.00E+00	0.00E+00	5.96E-03
BAGHOUSE	260	ALL	potential resident	395816	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.81E-03	4.77E-03	1.50E-07	2.36E-03	1.95E-03	6.02E-03	4.41E-03	1.81E-03	7.09E-10	3.18E-03	1.94E-03	2.18E-03	0.00E+00	0.00E+00	6.02E-03
BAGHOUSE	261	ALL	potential resident	395826	3867696	NonCancerChronicDerived_InhSoilDermMMilk	1.83E-03	4.82E-03	1.52E-07	2.38E-03	1.97E-03	6.08E-03	4.46E-03	1.83E-03	7.17E-10	3.21E-03	1.96E-03	2.21E-03	0.00E+00	0.00E+00	6.08E-03
BAGHOUSE	262	ALL	potential resident	395636	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.03E-03	1.27E-07	1.99E-03	1.64E-03	5.09E-03	3.73E-03	1.53E-03	5.99E-10	2.69E-03	1.64E-03	1.85E-03	0.00E+00	0.00E+00	5.09E-03
BAGHOUSE	263	ALL	potential resident	395646	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.07E-03	1.28E-07	2.01E-03	1.66E-03	5.13E-03	3.76E-03	1.54E-03	6.05E-10	2.71E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.13E-03
BAGHOUSE	264	ALL	potential resident	395656	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.10E-03	1.29E-07	2.03E-03	1.67E-03	5.17E-03	3.79E-03	1.55E-03	6.10E-10	2.73E-03	1.67E-03	1.88E-03	0.00E+00	0.00E+00	5.17E-03
BAGHOUSE	265	ALL	potential resident	395666	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.14E-03	1.30E-07	2.04E-03	1.69E-03	5.22E-03	3.83E-03	1.57E-03	6.15E-10	2.76E-03	1.69E-03	1.89E-03	0.00E+00	0.00E+00	5.22E-03
BAGHOUSE	266	ALL	potential resident	395676	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.17E-03	1.31E-07	2.06E-03	1.70E-03	5.26E-03	3.86E-03	1.58E-03	6.20E-10	2.78E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.26E-03
BAGHOUSE	267	ALL	potential resident	395686	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.33E-07	2.08E-03	1.72E-03	5.31E-03	3.89E-03	1.60E-03	6.26E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.31E-03
BAGHOUSE	268	ALL	potential resident	395696	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.25E-03	1.34E-07	2.10E-03	1.73E-03	5.36E-03	3.93E-03	1.61E-03	6.31E-10	2.83E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.36E-03
BAGHOUSE	269	ALL	potential resident	395706	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.28E-03	1.35E-07	2.12E-03	1.75E-03	5.40E-03	3.96E-03	1.62E-03	6.37E-10	2.86E-03	1.75E-03	1.96E-03	0.00E+00	0.00E+00	5.40E-03
BAGHOUSE	270	ALL	potential resident	395716	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.32E-03	1.36E-07	2.13E-03	1.76E-03	5.45E-03	3.99E-03	1.64E-03	6.42E-10	2.88E-03	1.76E-03	1.98E-03	0.00E+00	0.00E+00	5.45E-03
BAGHOUSE	271	ALL	potential resident	395726	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.36E-03	1.37E-07	2.15E-03	1.78E-03	5.49E-03	4.03E-03	1.65E-03	6.48E-10	2.90E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.49E-03
BAGHOUSE	272	ALL	potential resident	395736	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.40E-03	1.38E-07	2.17E-03	1.79E-03	5.55E-03	4.07E-03	1.67E-03	6.54E-10	2.93E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.55E-03
BAGHOUSE	273	ALL	potential resident	395746	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.44E-03	1.40E-07	2.19E-03	1.81E-03	5.60E-03	4.10E-03	1.68E-03	6.60E-10	2.96E-03	1.81E-03	2.03E-03	0.00E+00	0.00E+00	5.60E-03
BAGHOUSE	274	ALL	potential resident	395756	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.48E-03	1.41E-07	2.21E-03	1.83E-03	5.65E-03	4.14E-03	1.70E-03	6.66E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.65E-03
BAGHOUSE	275	ALL	potential resident	395766	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.52E-03	1.42E-07	2.23E-03	1.84E-03	5.70E-03	4.18E-03	1.71E-03	6.71E-10	3.01E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.70E-03
BAGHOUSE	276	ALL	potential resident	395776	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.56E-03	1.43E-07	2.25E-03	1.86E-03	5.75E-03	4.21E-03	1.73E-03	6.77E-10	3.04E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.75E-03
BAGHOUSE	277	ALL	potential resident	395786	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.60E-03	1.45E-07	2.27E-03	1.88E-03	5.80E-03	4.26E-03	1.74E-03	6.84E-10	3.07E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.80E-03
BAGHOUSE	278	ALL	potential resident	395796	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.76E-03	4.64E-03	1.46E-07	2.29E-03	1.89E-03	5.86E-03	4.29E-03	1.76E-03	6.90E-10	3.10E-03	1.89E-03	2.13E-03	0.00E+00	0.00E+00	5.86E-03
BAGHOUSE	279	ALL	potential resident	395806	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.78E-03	4.69E-03	1.48E-07	2.32E-03	1.91E-03	5.91E-03	4.34E-03	1.78E-03	6.97E-10	3.13E-03	1.91E-03	2.15E-03	0.00E+00	0.00E+00	5.91E-03
BAGHOUSE	280	ALL	potential resident	395816	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.80E-03	4.73E-03	1.49E-07	2.34E-03	1.93E-03	5.97E-03	4.37E-03	1.79E-03	7.03E-10	3.15E-03	1.93E-03	2.16E-03	0.00E+00	0.00E+00	5.97E-03
BAGHOUSE	281	ALL	potential resident	395826	3867706	NonCancerChronicDerived_InhSoilDermMMilk	1.81E-03	4.78E-03	1.50E-07	2.36E-03	1.95E-03	6.02E-03	4.42E-03	1.81E-03	7.10E-10	3.18E-03	1.95E-03	2.19E-03	0.00E+00	0.00E+00	6.02E-03
BAGHOUSE	282	ALL	potential resident	395636	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.98E-03	1.63E-03	5.05E-03	3.70E-03	1.52E-03	5.95E-10	2.67E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.05E-03
BAGHOUSE	283	ALL	potential resident	395646	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.04E-03	1.27E-07	1.99E-03	1.65E-03	5.09E-03	3.73E-03	1.53E-03	6.00E-10	2.69E-03	1.64E-03	1.85E-03	0.00E+00	0.00E+00	5.09E-03
BAGHOUSE	284	ALL	potential resident	395656	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.07E-03	1.28E-07	2.01E-03	1.66E-03	5.14E-03	3.77E-03	1.54E-03	6.06E-10	2.72E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.14E-03
BAGHOUSE	285	ALL	potential resident	395666	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.10E-03	1.29E-07	2.03E-03	1.67E-03	5.18E-03	3.80E-03	1.56E-03	6.10E-10	2.74E-03	1.67E-03	1.88E-03	0.00E+00	0.00E+00	5.18E-03
BAGHOUSE	286	ALL	potential resident	395676	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.14E-03	1.30E-07	2.05E-03	1.69E-03	5.22E-03	3.83E-03	1.57E-03	6.16E-10	2.76E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.22E-03
BAGHOUSE	287	ALL	potential resident	395686	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.06E-03	1.70E-03	5.27E-03	3.86E-03	1.58E-03	6.21E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.27E-03
BAGHOUSE	288	ALL	potential resident	395696	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.21E-03	1.33E-07	2.08E-03	1.72E-03	5.32E-03	3.90E-03	1.60E-03	6.27E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.32E-03
BAGHOUSE	289	ALL	potential resident	395706	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.25E-03	1.34E-07	2.10E-03	1.73E-03	5.36E-03	3.93E-03	1.61E-03	6.32E-10	2.83E-03	1.73E-03	1.95E-03	0.00E+00	0.00E+00	5.36E-03
BAGHOUSE	290	ALL	potential resident	395716	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.29E-03	1.35E-07	2.12E-03	1.75E-03	5.41E-03	3.96E-03	1.63E-03	6.37E-10	2.86E-03	1.75E-03	1.96E-03	0.00E+00	0.00E+00	5.41E-03
BAGHOUSE	291	ALL	potential resident	395726	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.32E-03	1.36E-07	2.14E-03	1.76E-03	5.45E-03	4.00E-03	1.64E-03	6.43E-10	2.88E-03	1.76E-03	1.98E-03	0.00E+00	0.00E+00	5.45E-03
BAGHOUSE	292	ALL	potential resident	395736	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.36E-03	1.37E-07	2.16E-03	1.78E-03	5.51E-03	4.04E-03	1.65E-03	6.49E-10	2.91E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.51E-03
BAGHOUSE	293	ALL	potential resident	395746	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.40E-03	1.39E-07	2.17E-03	1.80E-03	5.55E-03	4.07E-03	1.67E-03	6.54E-10	2.93E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.55E-03
BAGHOUSE	294	ALL	potential resident	395756	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.44E-03	1.40E-07	2.19E-03	1.81E-03	5.60E-03	4.11E-03	1.68E-03	6.60E-10	2.96E-03	1.81E-03	2.03E-03	0.00E+00	0.00E+00	5.60E-03
BAGHOUSE	295	ALL	potential resident	395766	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.48E-03	1.41E-07	2.21E-03	1.83E-03	5.65E-03	4.14E-03	1.70E-03	6.66E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.65E-03
BAGHOUSE	296	ALL	potential resident	395776	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.52E-03	1.42E-07	2.23E-03	1.84E-03	5.70E-03	4.18E-03	1.71E-03	6.72E-10	3.01E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.70E-03
BAGHOUSE	297	ALL	potential resident	395786	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.56E-03	1.44E-07	2.25E-03	1.86E-03	5.75E-03	4.22E-03	1.73E-03	6.78E-10	3.04E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.75E-03
BAGHOUSE	298	ALL	potential resident	395796	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.61E-03	1.45E-07	2.28E-03	1.88E-03	5.81E-03	4.26E-03	1.75E-03	6.85E-10	3.07E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.81E-03
BAGHOUSE	299	ALL	potential resident	395806	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.76E-03	4.65E-03	1.46E-07	2.30E-03	1.90E-03	5.86E-03	4.30E-03	1.76E-03	6.91E-10	3.10E-03	1.89E-03	2.13E-03	0.00E+00	0.00E+00	5.86E-03
BAGHOUSE	300	ALL	potential resident	395816	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.78E-03	4.69E-03	1.48E-07	2.32E-03	1.91E-03	5.91E-03	4.34E-03	1.78E-03	6.97E-10	3.13E-03	1.91E-03	2.15E-03	0.00E+00	0.00E+00	5.91E-03
BAGHOUSE	301	ALL	potential resident	395826	3867716	NonCancerChronicDerived_InhSoilDermMMilk	1.80E-03	4.73E-03	1.49E-07	2.34E-03	1.93E-03	5.97E-03	4.38E-03	1.79E-03	7.04E-10	3.16E-03	1.93E-03	2.17E-03	0.00E+00	0.00E+00	5.97E-03
BAGHOUSE	302	ALL	potential resident	395636	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.97E-03	1.25E-07	1.96E-03	1.62E-03	5.01E-03	3.67E-03	1.51E-03	5.91E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.01E-03
BAGHOUSE	303	ALL	potential resident	395646	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.01E-03	1.26E-07	1.98E-03	1.64E-03	5.06E-03	3.71E-03	1.52E-03	5.96E-10	2.67E-03	1.63E-03	1.84E-03	0.00E+00	0.00E+00	5.06E-03
BAGHOUSE	304	ALL	potential resident	395656	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.04E-03	1.27E-07	2.00E-03	1.65E-03	5.10E-03	3.74E-03	1.53E-03	6.01E-10	2.69E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.10E-03
BAGHOUSE	305	ALL	potential resident	395666	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.08E-03	1.28E-07	2.01E-03	1.66E-03	5.14E-03	3.77E-03	1.55E-03	6.06E-10	2.72E-03	1.66E-03	1.87E-03	0.00E+00	0.00E+00	5.14E-03
BAGHOUSE	306	ALL	potential resident	395676	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.29E-07	2.03E-03	1.68E-03	5.18E-03	3.80E-03	1.56E-03	6.11E-10	2.74E-03	1.67E-03	1.88E-03	0.00E+00	0.00E+00	5.18E-03
BAGHOUSE	307	ALL	potential resident	395686	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.23E-03	3.83E-03	1.57E-03	6.16E-10	2.76E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.23E-03
BAGHOUSE	308	ALL	potential resident	395696	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.07E-03	1.71E-03	5.28E-03	3.87E-03	1.59E-03	6.22E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.28E-03
BAGHOUSE	309	ALL	potential resident	395706	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.22E-03	1.33E-07	2.08E-03	1.72E-03	5.32E-03	3.90E-03	1.60E-03	6.27E-10	2.81E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.32E-03
BAGHOUSE	310	ALL	potential resident	395716	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.10E-03	1.74E-03	5.37E-03	3.94E-03	1.61E-03	6.33E-10	2.84E-03	1.73E-03	1.95E-03	0.00E+00	0.00E+00	5.37E-03
BAGHOUSE	311	ALL	potential resident	395726	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.29E-03	1.35E-07	2.12E-03	1.75E-03	5.41E-03	3.97E-03	1.63E-03	6.38E-10	2.86E-03	1.75E-03	1.96E-03	0.00E+00	0.00E+00	5.41E-03
BAGHOUSE	312	ALL	potential resident	395736	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.33E-03	1.36E-07	2.14E-03	1.77E-03	5.46E-03	4.00E-03	1.64E-03	6.43E-10	2.89E-03	1.76E-03	1.98E-03	0.00E+00	0.00E+00	5.46E-03
BAGHOUSE	313	ALL	potential resident	395746	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.37E-03	1.38E-07	2.16E-03	1.78E-03	5.51E-03	4.04E-03	1.66E-03	6.50E-10	2.91E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.51E-03
BAGHOUSE	314	ALL	potential resident	395756	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.56E-03	4.07E-03	1.67E-03	6.55E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.56E-03
BAGHOUSE	315	ALL	potential resident	395766	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.81E-03	5.61E-03	4.11E-03	1.69E-03	6.61E-10	2.96E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	316	ALL	potential resident	395776	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.48E-03	1.41E-07	2.22E-03	1.83E-03	5.66E-03	4.15E-03	1.70E-03	6.67E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.66E-03
BAGHOUSE	317	ALL	potential resident	395786	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.52E-03	1.42E-07	2.24E-03	1.85E-03	5.71E-03	4.18E-03	1.72E-03	6.73E-10	3.02E-03	1.84E-03	2.07E-03	0.00E+00	0.00E+00	5.71E-03
BAGHOUSE	318	ALL	potential resident	395796	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.57E-03	1.44E-07	2.26E-03	1.86E-03	5.76E-03	4.22E-03	1.73E-03	6.79E-10	3.04E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.76E-03
BAGHOUSE	319	ALL	potential resident	395806	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.61E-03	1.45E-07	2.28E-03	1.88E-03	5.81E-03	4.26E-03	1.75E-03	6.85E-10	3.07E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.81E-03
BAGHOUSE	320	ALL	potential resident	395816	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.77E-03	4.65E-03	1.47E-07	2.30E-03	1.90E-03	5.87E-03	4.30E-03	1.76E-03	6.92E-10	3.10E-03	1.90E-03	2.13E-03	0.00E+00	0.00E+00	5.87E-03
BAGHOUSE	321	ALL	potential resident	395826	3867726	NonCancerChronicDerived_InhSoilDermMMilk	1.78E-03	4.69E-03	1.48E-07	2.32E-03	1.91E-03	5.92E-03	4.34E-03	1.78E-03	6.98E-10	3.13E-03	1.91E-03	2.15E-03	0.00E+00	0.00E+00	5.92E-03
BAGHOUSE	322	ALL	potential resident	395636	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.24E-07	1.95E-03	1.61E-03	4.98E-03	3.65E-03	1.50E-03	5.87E-10	2.63E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.98E-03
BAGHOUSE	323	ALL	potential resident	395646	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.98E-03	1.25E-07	1.97E-03	1.62E-03	5.02E-03	3.68E-03	1.51E-03	5.91E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.02E-03
BAGHOUSE	324	ALL	potential resident	395656	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.01E-03	1.26E-07	1.98E-03	1.64E-03	5.06E-03	3.71E-03	1.52E-03	5.97E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.06E-03
BAGHOUSE	325	ALL	potential resident	395666	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.27E-07	2.00E-03	1.65E-03	5.10E-03	3.74E-03	1.53E-03	6.01E-10	2.70E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.10E-03
BAGHOUSE	326	ALL	potential resident	395676	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.08E-03	1.28E-07	2.01E-03	1.66E-03	5.14E-03	3.77E-03	1.55E-03	6.06E-10	2.72E-03	1.66E-03	1.87E-03	0.00E+00	0.00E+00	5.14E-03
BAGHOUSE	327	ALL	potential resident	395686	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.11E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.80E-03	1.56E-03	6.12E-10	2.74E-03	1.68E-03	1.88E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	328	ALL	potential resident	395696	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.24E-03	3.84E-03	1.57E-03	6.17E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.24E-03
BAGHOUSE	329	ALL	potential resident	395706	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.18E-03	1.32E-07	2.07E-03	1.71E-03	5.28E-03	3.87E-03	1.59E-03	6.22E-10	2.79E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.28E-03
BAGHOUSE	330	ALL	potential resident	395716	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.22E-03	1.33E-07	2.09E-03	1.72E-03	5.33E-03	3.91E-03	1.60E-03	6.28E-10	2.82E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.33E-03
BAGHOUSE	331	ALL	potential resident	395726	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.10E-03	1.74E-03	5.37E-03	3.94E-03	1.62E-03	6.33E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.37E-03
BAGHOUSE	332	ALL	potential resident	395736	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.12E-03	1.75E-03	5.42E-03	3.97E-03	1.63E-03	6.39E-10	2.86E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.42E-03
BAGHOUSE	333	ALL	potential resident	395746	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.33E-03	1.36E-07	2.14E-03	1.77E-03	5.47E-03	4.01E-03	1.64E-03	6.44E-10	2.89E-03	1.77E-03	1.98E-03	0.00E+00	0.00E+00	5.47E-03
BAGHOUSE	334	ALL	potential resident	395756	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.37E-03	1.38E-07	2.16E-03	1.78E-03	5.51E-03	4.04E-03	1.66E-03	6.50E-10	2.91E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.51E-03
BAGHOUSE	335	ALL	potential resident	395766	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.56E-03	4.08E-03	1.67E-03	6.56E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.56E-03
BAGHOUSE	336	ALL	potential resident	395776	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.81E-03	5.61E-03	4.11E-03	1.69E-03	6.61E-10	2.96E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	337	ALL	potential resident	395786	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.70E-03	4.49E-03	1.41E-07	2.22E-03	1.83E-03	5.66E-03	4.15E-03	1.70E-03	6.67E-10	2.99E-03	1.83E-03	2.05E-03	0.00E+00	0.00E+00	5.66E-03
BAGHOUSE	338	ALL	potential resident	395796	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.53E-03	1.43E-07	2.24E-03	1.85E-03	5.71E-03	4.19E-03	1.72E-03	6.73E-10	3.02E-03	1.85E-03	2.07E-03	0.00E+00	0.00E+00	5.71E-03
BAGHOUSE	339	ALL	potential resident	395806	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.73E-03	4.57E-03	1.44E-07	2.26E-03	1.86E-03	5.76E-03	4.23E-03	1.73E-03	6.79E-10	3.05E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.76E-03
BAGHOUSE	340	ALL	potential resident	395816	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.61E-03	1.45E-07	2.28E-03	1.88E-03	5.82E-03	4.26E-03	1.75E-03	6.86E-10	3.07E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.82E-03
BAGHOUSE	341	ALL	potential resident	395826	3867736	NonCancerChronicDerived_InhSoilDermMMilk	1.77E-03	4.65E-03	1.47E-07	2.30E-03	1.90E-03	5.87E-03	4.30E-03	1.76E-03	6.92E-10	3.10E-03	1.90E-03	2.13E-03	0.00E+00	0.00E+00	5.87E-03
BAGHOUSE	342	ALL	potential resident	395636	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.92E-03	1.23E-07	1.94E-03	1.60E-03	4.94E-03	3.62E-03	1.49E-03	5.82E-10	2.61E-03	1.60E-03	1.79E-03	0.00E+00	0.00E+00	4.94E-03
BAGHOUSE	343	ALL	potential resident	395646	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.24E-07	1.95E-03	1.61E-03	4.98E-03	3.65E-03	1.50E-03	5.87E-10	2.63E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.98E-03
BAGHOUSE	344	ALL	potential resident	395656	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.98E-03	1.25E-07	1.97E-03	1.62E-03	5.02E-03	3.68E-03	1.51E-03	5.92E-10	2.65E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.02E-03
BAGHOUSE	345	ALL	potential resident	395666	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.52E-03	5.97E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	346	ALL	potential resident	395676	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.28E-07	2.00E-03	1.65E-03	5.11E-03	3.75E-03	1.54E-03	6.02E-10	2.70E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.11E-03
BAGHOUSE	347	ALL	potential resident	395686	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.08E-03	1.29E-07	2.02E-03	1.66E-03	5.15E-03	3.77E-03	1.55E-03	6.07E-10	2.72E-03	1.66E-03	1.87E-03	0.00E+00	0.00E+00	5.15E-03
BAGHOUSE	348	ALL	potential resident	395696	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.12E-03	1.30E-07	2.03E-03	1.68E-03	5.19E-03	3.81E-03	1.56E-03	6.12E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.19E-03
BAGHOUSE	349	ALL	potential resident	395706	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.24E-03	3.84E-03	1.57E-03	6.17E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.24E-03
BAGHOUSE	350	ALL	potential resident	395716	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.19E-03	1.32E-07	2.07E-03	1.71E-03	5.28E-03	3.87E-03	1.59E-03	6.22E-10	2.79E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.28E-03
BAGHOUSE	351	ALL	potential resident	395726	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.22E-03	1.33E-07	2.09E-03	1.72E-03	5.33E-03	3.91E-03	1.60E-03	6.28E-10	2.82E-03	1.72E-03	1.93E-03	0.00E+00	0.00E+00	5.33E-03
BAGHOUSE	352	ALL	potential resident	395736	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.10E-03	1.74E-03	5.37E-03	3.94E-03	1.62E-03	6.33E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.37E-03
BAGHOUSE	353	ALL	potential resident	395746	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.12E-03	1.75E-03	5.42E-03	3.97E-03	1.63E-03	6.39E-10	2.86E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.42E-03
BAGHOUSE	354	ALL	potential resident	395756	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.34E-03	1.37E-07	2.14E-03	1.77E-03	5.47E-03	4.01E-03	1.64E-03	6.45E-10	2.89E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.47E-03
BAGHOUSE	355	ALL	potential resident	395766	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.37E-03	1.38E-07	2.16E-03	1.78E-03	5.52E-03	4.04E-03	1.66E-03	6.50E-10	2.92E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.52E-03
BAGHOUSE	356	ALL	potential resident	395776	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.67E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.56E-03	4.08E-03	1.67E-03	6.56E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.56E-03
BAGHOUSE	357	ALL	potential resident	395786	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.82E-03	5.61E-03	4.12E-03	1.69E-03	6.62E-10	2.97E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	358	ALL	potential resident	395796	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.49E-03	1.41E-07	2.22E-03	1.83E-03	5.67E-03	4.15E-03	1.70E-03	6.68E-10	3.00E-03	1.83E-03	2.06E-03	0.00E+00	0.00E+00	5.67E-03
BAGHOUSE	359	ALL	potential resident	395806	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.53E-03	1.43E-07	2.24E-03	1.85E-03	5.71E-03	4.19E-03	1.72E-03	6.73E-10	3.02E-03	1.85E-03	2.07E-03	0.00E+00	0.00E+00	5.71E-03
BAGHOUSE	360	ALL	potential resident	395816	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.74E-03	4.57E-03	1.44E-07	2.26E-03	1.87E-03	5.77E-03	4.23E-03	1.73E-03	6.80E-10	3.05E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.77E-03
BAGHOUSE	361	ALL	potential resident	395826	3867746	NonCancerChronicDerived_InhSoilDermMMilk	1.75E-03	4.62E-03	1.45E-07	2.28E-03	1.88E-03	5.82E-03	4.27E-03	1.75E-03	6.86E-10	3.08E-03	1.88E-03	2.11E-03	0.00E+00	0.00E+00	5.82E-03
BAGHOUSE	362	ALL	potential resident	395636	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.89E-03	1.22E-07	1.92E-03	1.58E-03	4.90E-03	3.59E-03	1.47E-03	5.78E-10	2.59E-03	1.58E-03	1.78E-03	0.00E+00	0.00E+00	4.90E-03
BAGHOUSE	363	ALL	potential resident	395646	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.92E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.83E-10	2.61E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	364	ALL	potential resident	395656	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.25E-07	1.95E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.88E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	365	ALL	potential resident	395666	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.99E-03	1.26E-07	1.97E-03	1.63E-03	5.03E-03	3.69E-03	1.51E-03	5.93E-10	2.66E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.03E-03
BAGHOUSE	366	ALL	potential resident	395676	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.52E-03	5.97E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	367	ALL	potential resident	395686	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.28E-07	2.00E-03	1.65E-03	5.11E-03	3.75E-03	1.54E-03	6.02E-10	2.70E-03	1.65E-03	1.85E-03	0.00E+00	0.00E+00	5.11E-03
BAGHOUSE	368	ALL	potential resident	395696	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.15E-03	3.78E-03	1.55E-03	6.08E-10	2.72E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.15E-03
BAGHOUSE	369	ALL	potential resident	395706	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.12E-03	1.30E-07	2.04E-03	1.68E-03	5.20E-03	3.81E-03	1.56E-03	6.13E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.20E-03
BAGHOUSE	370	ALL	potential resident	395716	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.15E-03	1.31E-07	2.05E-03	1.69E-03	5.24E-03	3.84E-03	1.58E-03	6.18E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.24E-03
BAGHOUSE	371	ALL	potential resident	395726	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.19E-03	1.32E-07	2.07E-03	1.71E-03	5.29E-03	3.88E-03	1.59E-03	6.23E-10	2.79E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.29E-03
BAGHOUSE	372	ALL	potential resident	395736	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.23E-03	1.33E-07	2.09E-03	1.72E-03	5.33E-03	3.91E-03	1.60E-03	6.29E-10	2.82E-03	1.72E-03	1.94E-03	0.00E+00	0.00E+00	5.33E-03
BAGHOUSE	373	ALL	potential resident	395746	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.11E-03	1.74E-03	5.38E-03	3.94E-03	1.62E-03	6.34E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.38E-03
BAGHOUSE	374	ALL	potential resident	395756	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.30E-03	1.35E-07	2.13E-03	1.75E-03	5.43E-03	3.98E-03	1.63E-03	6.39E-10	2.87E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.43E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	375	ALL	potential resident	395766	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.34E-03	1.37E-07	2.14E-03	1.77E-03	5.47E-03	4.01E-03	1.64E-03	6.45E-10	2.89E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.47E-03
BAGHOUSE	376	ALL	potential resident	395776	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.37E-03	1.38E-07	2.16E-03	1.78E-03	5.52E-03	4.04E-03	1.66E-03	6.50E-10	2.92E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.52E-03
BAGHOUSE	377	ALL	potential resident	395786	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.57E-03	4.08E-03	1.67E-03	6.56E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.57E-03
BAGHOUSE	378	ALL	potential resident	395796	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.45E-03	1.40E-07	2.20E-03	1.82E-03	5.61E-03	4.12E-03	1.69E-03	6.62E-10	2.97E-03	1.81E-03	2.04E-03	0.00E+00	0.00E+00	5.61E-03
BAGHOUSE	379	ALL	potential resident	395806	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.49E-03	1.41E-07	2.22E-03	1.83E-03	5.67E-03	4.15E-03	1.70E-03	6.68E-10	3.00E-03	1.83E-03	2.06E-03	0.00E+00	0.00E+00	5.67E-03
BAGHOUSE	380	ALL	potential resident	395816	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.53E-03	1.43E-07	2.24E-03	1.85E-03	5.72E-03	4.19E-03	1.72E-03	6.74E-10	3.02E-03	1.85E-03	2.08E-03	0.00E+00	0.00E+00	5.72E-03
BAGHOUSE	381	ALL	potential resident	395826	3867756	NonCancerChronicDerived_InhSoilDermMMilk	1.74E-03	4.57E-03	1.44E-07	2.26E-03	1.87E-03	5.77E-03	4.23E-03	1.73E-03	6.80E-10	3.05E-03	1.86E-03	2.09E-03	0.00E+00	0.00E+00	5.77E-03
BAGHOUSE	382	ALL	potential resident	395636	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.86E-03	1.22E-07	1.91E-03	1.57E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.57E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	383	ALL	potential resident	395646	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.78E-10	2.59E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	384	ALL	potential resident	395656	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.92E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.83E-10	2.61E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	385	ALL	potential resident	395666	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.95E-03	1.25E-07	1.95E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.88E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	386	ALL	potential resident	395676	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.99E-03	1.26E-07	1.97E-03	1.63E-03	5.03E-03	3.69E-03	1.51E-03	5.93E-10	2.66E-03	1.62E-03	1.82E-03	0.00E+00	0.00E+00	5.03E-03
BAGHOUSE	387	ALL	potential resident	395686	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.53E-03	5.98E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	388	ALL	potential resident	395696	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.05E-03	1.28E-07	2.00E-03	1.65E-03	5.11E-03	3.75E-03	1.54E-03	6.03E-10	2.70E-03	1.65E-03	1.86E-03	0.00E+00	0.00E+00	5.11E-03
BAGHOUSE	389	ALL	potential resident	395706	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.16E-03	3.78E-03	1.55E-03	6.08E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.16E-03
BAGHOUSE	390	ALL	potential resident	395716	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.56E-03	4.12E-03	1.30E-07	2.04E-03	1.68E-03	5.20E-03	3.81E-03	1.56E-03	6.13E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.20E-03
BAGHOUSE	391	ALL	potential resident	395726	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.16E-03	1.31E-07	2.06E-03	1.70E-03	5.25E-03	3.85E-03	1.58E-03	6.18E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.25E-03
BAGHOUSE	392	ALL	potential resident	395736	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.19E-03	1.32E-07	2.07E-03	1.71E-03	5.29E-03	3.88E-03	1.59E-03	6.23E-10	2.79E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.29E-03
BAGHOUSE	393	ALL	potential resident	395746	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.60E-03	4.23E-03	1.33E-07	2.09E-03	1.72E-03	5.33E-03	3.91E-03	1.60E-03	6.29E-10	2.82E-03	1.72E-03	1.94E-03	0.00E+00	0.00E+00	5.33E-03
BAGHOUSE	394	ALL	potential resident	395756	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.26E-03	1.34E-07	2.11E-03	1.74E-03	5.38E-03	3.94E-03	1.62E-03	6.34E-10	2.84E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.38E-03
BAGHOUSE	395	ALL	potential resident	395766	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.31E-03	1.36E-07	2.13E-03	1.76E-03	5.43E-03	3.98E-03	1.63E-03	6.40E-10	2.87E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.43E-03
BAGHOUSE	396	ALL	potential resident	395776	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.34E-03	1.37E-07	2.15E-03	1.77E-03	5.48E-03	4.02E-03	1.65E-03	6.46E-10	2.89E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.48E-03
BAGHOUSE	397	ALL	potential resident	395786	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.38E-03	1.38E-07	2.16E-03	1.79E-03	5.52E-03	4.05E-03	1.66E-03	6.51E-10	2.92E-03	1.78E-03	2.00E-03	0.00E+00	0.00E+00	5.52E-03
BAGHOUSE	398	ALL	potential resident	395796	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.41E-03	1.39E-07	2.18E-03	1.80E-03	5.57E-03	4.08E-03	1.67E-03	6.56E-10	2.94E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.57E-03
BAGHOUSE	399	ALL	potential resident	395806	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.46E-03	1.40E-07	2.20E-03	1.82E-03	5.62E-03	4.12E-03	1.69E-03	6.62E-10	2.97E-03	1.82E-03	2.04E-03	0.00E+00	0.00E+00	5.62E-03
BAGHOUSE	400	ALL	potential resident	395816	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.50E-03	1.42E-07	2.22E-03	1.83E-03	5.67E-03	4.16E-03	1.71E-03	6.69E-10	3.00E-03	1.83E-03	2.06E-03	0.00E+00	0.00E+00	5.67E-03
BAGHOUSE	401	ALL	potential resident	395826	3867766	NonCancerChronicDerived_InhSoilDermMMilk	1.72E-03	4.54E-03	1.43E-07	2.24E-03	1.85E-03	5.72E-03	4.20E-03	1.72E-03	6.75E-10	3.03E-03	1.85E-03	2.08E-03	0.00E+00	0.00E+00	5.72E-03
BAGHOUSE	402	ALL	potential resident	395636	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-03	3.83E-03	1.21E-07	1.89E-03	1.56E-03	4.83E-03	3.54E-03	1.45E-03	5.70E-10	2.55E-03	1.56E-03	1.75E-03	0.00E+00	0.00E+00	4.83E-03
BAGHOUSE	403	ALL	potential resident	395646	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.86E-03	1.22E-07	1.91E-03	1.58E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.58E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	404	ALL	potential resident	395656	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.79E-10	2.60E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	405	ALL	potential resident	395666	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.93E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.84E-10	2.62E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	406	ALL	potential resident	395676	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.96E-03	1.25E-07	1.96E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.89E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	407	ALL	potential resident	395686	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-03	3.99E-03	1.26E-07	1.97E-03	1.63E-03	5.03E-03	3.69E-03	1.51E-03	5.93E-10	2.66E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.03E-03
BAGHOUSE	408	ALL	potential resident	395696	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.02E-03	1.27E-07	1.99E-03	1.64E-03	5.07E-03	3.72E-03	1.53E-03	5.98E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.07E-03
BAGHOUSE	409	ALL	potential resident	395706	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.12E-03	3.75E-03	1.54E-03	6.03E-10	2.71E-03	1.65E-03	1.86E-03	0.00E+00	0.00E+00	5.12E-03
BAGHOUSE	410	ALL	potential resident	395716	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.09E-03	1.29E-07	2.02E-03	1.67E-03	5.16E-03	3.78E-03	1.55E-03	6.08E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.16E-03
BAGHOUSE	411	ALL	potential resident	395726	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.13E-03	1.30E-07	2.04E-03	1.68E-03	5.21E-03	3.82E-03	1.56E-03	6.14E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.21E-03
BAGHOUSE	412	ALL	potential resident	395736	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.16E-03	1.31E-07	2.06E-03	1.70E-03	5.25E-03	3.85E-03	1.58E-03	6.18E-10	2.77E-03	1.69E-03	1.90E-03	0.00E+00	0.00E+00	5.25E-03
BAGHOUSE	413	ALL	potential resident	395746	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.20E-03	1.32E-07	2.07E-03	1.71E-03	5.29E-03	3.88E-03	1.59E-03	6.24E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.29E-03
BAGHOUSE	414	ALL	potential resident	395756	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.23E-03	1.33E-07	2.09E-03	1.73E-03	5.34E-03	3.91E-03	1.60E-03	6.29E-10	2.82E-03	1.72E-03	1.94E-03	0.00E+00	0.00E+00	5.34E-03
BAGHOUSE	415	ALL	potential resident	395766	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.27E-03	1.34E-07	2.11E-03	1.74E-03	5.38E-03	3.95E-03	1.62E-03	6.35E-10	2.85E-03	1.74E-03	1.95E-03	0.00E+00	0.00E+00	5.38E-03
BAGHOUSE	416	ALL	potential resident	395776	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-03	4.31E-03	1.36E-07	2.13E-03	1.76E-03	5.43E-03	3.98E-03	1.63E-03	6.40E-10	2.87E-03	1.75E-03	1.97E-03	0.00E+00	0.00E+00	5.43E-03
BAGHOUSE	417	ALL	potential resident	395786	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.34E-03	1.37E-07	2.15E-03	1.77E-03	5.48E-03	4.02E-03	1.65E-03	6.46E-10	2.89E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.48E-03
BAGHOUSE	418	ALL	potential resident	395796	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.38E-03	1.38E-07	2.17E-03	1.79E-03	5.53E-03	4.05E-03	1.66E-03	6.52E-10	2.92E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.53E-03
BAGHOUSE	419	ALL	potential resident	395806	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.42E-03	1.39E-07	2.18E-03	1.80E-03	5.57E-03	4.09E-03	1.68E-03	6.57E-10	2.95E-03	1.80E-03	2.02E-03	0.00E+00	0.00E+00	5.57E-03
BAGHOUSE	420	ALL	potential resident	395816	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.46E-03	1.40E-07	2.20E-03	1.82E-03	5.63E-03	4.12E-03	1.69E-03	6.63E-10	2.97E-03	1.82E-03	2.04E-03	0.00E+00	0.00E+00	5.63E-03
BAGHOUSE	421	ALL	potential resident	395826	3867776	NonCancerChronicDerived_InhSoilDermMMilk	1.71E-03	4.50E-03	1.42E-07	2.22E-03	1.84E-03	5.68E-03	4.16E-03	1.71E-03	6.69E-10	3.00E-03	1.83E-03	2.06E-03	0.00E+00	0.00E+00	5.68E-03
BAGHOUSE	422	ALL	potential resident	395636	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.44E-03	3.80E-03	1.20E-07	1.88E-03	1.55E-03	4.80E-03	3.52E-03	1.44E-03	5.66E-10	2.54E-03	1.55E-03	1.74E-03	0.00E+00	0.00E+00	4.80E-03
BAGHOUSE	423	ALL	potential resident	395646	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.46E-03	3.84E-03	1.21E-07	1.90E-03	1.56E-03	4.84E-03	3.55E-03	1.45E-03	5.70E-10	2.56E-03	1.56E-03	1.76E-03	0.00E+00	0.00E+00	4.84E-03
BAGHOUSE	424	ALL	potential resident	395656	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-03	3.86E-03	1.22E-07	1.91E-03	1.58E-03	4.87E-03	3.57E-03	1.46E-03	5.74E-10	2.58E-03	1.57E-03	1.77E-03	0.00E+00	0.00E+00	4.87E-03
BAGHOUSE	425	ALL	potential resident	395666	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.48E-03	3.89E-03	1.23E-07	1.92E-03	1.59E-03	4.91E-03	3.60E-03	1.48E-03	5.79E-10	2.60E-03	1.59E-03	1.78E-03	0.00E+00	0.00E+00	4.91E-03
BAGHOUSE	426	ALL	potential resident	395676	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.49E-03	3.93E-03	1.24E-07	1.94E-03	1.60E-03	4.95E-03	3.63E-03	1.49E-03	5.84E-10	2.62E-03	1.60E-03	1.80E-03	0.00E+00	0.00E+00	4.95E-03
BAGHOUSE	427	ALL	potential resident	395686	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-03	3.96E-03	1.25E-07	1.96E-03	1.61E-03	4.99E-03	3.66E-03	1.50E-03	5.89E-10	2.64E-03	1.61E-03	1.81E-03	0.00E+00	0.00E+00	4.99E-03
BAGHOUSE	428	ALL	potential resident	395696	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-03	4.00E-03	1.26E-07	1.97E-03	1.63E-03	5.04E-03	3.69E-03	1.51E-03	5.94E-10	2.66E-03	1.63E-03	1.83E-03	0.00E+00	0.00E+00	5.04E-03
BAGHOUSE	429	ALL	potential resident	395706	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-03	4.03E-03	1.27E-07	1.99E-03	1.64E-03	5.08E-03	3.72E-03	1.53E-03	5.99E-10	2.68E-03	1.64E-03	1.84E-03	0.00E+00	0.00E+00	5.08E-03
BAGHOUSE	430	ALL	potential resident	395716	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.54E-03	4.06E-03	1.28E-07	2.01E-03	1.66E-03	5.13E-03	3.76E-03	1.54E-03	6.04E-10	2.71E-03	1.66E-03	1.86E-03	0.00E+00	0.00E+00	5.13E-03
BAGHOUSE	431	ALL	potential resident	395726	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.55E-03	4.10E-03	1.29E-07	2.02E-03	1.67E-03	5.17E-03	3.79E-03	1.55E-03	6.09E-10	2.73E-03	1.67E-03	1.87E-03	0.00E+00	0.00E+00	5.17E-03
BAGHOUSE	432	ALL	potential resident	395736	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.57E-03	4.13E-03	1.30E-07	2.04E-03	1.69E-03	5.21E-03	3.82E-03	1.57E-03	6.14E-10	2.75E-03	1.68E-03	1.89E-03	0.00E+00	0.00E+00	5.21E-03
BAGHOUSE	433	ALL	potential resident	395746	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.58E-03	4.16E-03	1.31E-07	2.06E-03	1.70E-03	5.25E-03	3.85E-03	1.58E-03	6.19E-10	2.78E-03	1.70E-03	1.91E-03	0.00E+00	0.00E+00	5.25E-03
BAGHOUSE	434	ALL	potential resident	395756	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.59E-03	4.20E-03	1.32E-07	2.08E-03	1.71E-03	5.30E-03	3.88E-03	1.59E-03	6.25E-10	2.80E-03	1.71E-03	1.92E-03	0.00E+00	0.00E+00	5.30E-03
BAGHOUSE	435	ALL	potential resident	395766	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.61E-03	4.24E-03	1.33E-07	2.09E-03	1.73E-03	5.34E-03	3.92E-03	1.61E-03	6.30E-10	2.82E-03	1.73E-03	1.94E-03	0.00E+00	0.00E+00	5.34E-03
BAGHOUSE	436	ALL	potential resident	395776	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-03	4.27E-03	1.35E-07	2.11E-03	1.74E-03	5.39E-03	3.95E-03	1.62E-03	6.35E-10	2.85E-03	1.74E-03	1.96E-03	0.00E+00	0.00E+00	5.39E-03
BAGHOUSE	437	ALL	potential resident	395786	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.64E-03	4.31E-03	1.36E-07	2.13E-03	1.76E-03	5.44E-03	3.99E-03	1.63E-03	6.41E-10	2.87E-03	1.76E-03	1.97E-03	0.00E+00	0.00E+00	5.44E-03
BAGHOUSE	438	ALL	potential resident	395796	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.65E-03	4.35E-03	1.37E-07	2.15E-03	1.77E-03	5.48E-03	4.02E-03	1.65E-03	6.46E-10	2.90E-03	1.77E-03	1.99E-03	0.00E+00	0.00E+00	5.48E-03
BAGHOUSE	439	ALL	potential resident	395806	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-03	4.38E-03	1.38E-07	2.17E-03	1.79E-03	5.53E-03	4.05E-03	1.66E-03	6.52E-10	2.92E-03	1.79E-03	2.01E-03	0.00E+00	0.00E+00	5.53E-03
BAGHOUSE	440	ALL	potential resident	395816	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.68E-03	4.42E-03	1.39E-07	2.19E-03	1.80E-03	5.58E-03	4.09E-03	1.68E-03	6.58E-10	2.95E-03	1.80E-03	2.03E-03	0.00E+00	0.00E+00	5.58E-03
BAGHOUSE	441	ALL	potential resident	395826	3867786	NonCancerChronicDerived_InhSoilDermMMilk	1.69E-03	4.46E-03	1.41E-07	2.21E-03	1.82E-03	5.63E-03	4.13E-03	1.69E-03	6.64E-10	2.98E-03	1.82E-03	2.04E-03	0.00E+00	0.00E+00	5.63E-03
BAGHOUSE	442	ALL	fenceline	395082.8	3866713	NonCancerChronicDerived_InhSoilDermMMilk	2.31E-03	6.10E-03	1.92E-07	3.01E-03	2.49E-03	7.69E-03	5.64E-03	2.31E-03	9.07E-10	4.07E-03	2.48E-03	2.79E-03	0.00E+00	0.00E+00	7.69E-03
BAGHOUSE	443	ALL	fenceline	395055.9	3865895	NonCancerChronicDerived_InhSoilDermMMilk	5.77E-03	1.52E-02	4.79E-07	7.51E-03	6.20E-03	1.92E-02	1.41E-02	5.77E-03	2.26E-09	1.01E-02	6.20E-03	6.96E-03	0.00E+00	0.00E+00	1.92E-02
BAGHOUSE	444	ALL	fenceline	395411.2	3865914	NonCancerChronicDerived_InhSoilDermMMilk	7.17E-03	1.89E-02	5.95E-07	9.33E-03	7.70E-03	2.38E-02	1.75E-02	7.16E-03	2.81E-09	1.26E-02	7.70E-03	8.64E-03	0.00E+00	0.00E+00	2.38E-02
BAGHOUSE	445	ALL	fenceline	395414.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	6.63E-03	1.75E-02	5.50E-07	8.63E-03	7.12E-03	2.20E-02	1.61E-02	6.62E-03	2.60E-09	1.16E-02	7.12E-03	7.99E-03	0.00E+00	0.00E+00	2.20E-02
BAGHOUSE	446	ALL	fenceline	395413.4	3865703	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	1.55E-02	4.87E-07	7.64E-03	6.30E-03	1.95E-02	1.43E-02	5.86E-03	2.30E-09	1.03E-02	6.30E-03	7.07E-03	0.00E+00	0.00E+00	1.95E-02
BAGHOUSE	447	ALL	fenceline	395829.3	3865714	NonCancerChronicDerived_InhSoilDermMMilk	3.14E-03	8.28E-03	2.61E-07	4.09E-03	3.38E-03	1.04E-02	7.66E-03	3.14E-03	1.23E-09	5.52E-03	3.37E-03	3.79E-03	0.00E+00	0.00E+00	1.04E-02
BAGHOUSE	448	ALL	fenceline	395829.3	3866726	NonCancerChronicDerived_InhSoilDermMMilk	7.73E-03	2.04E-02	6.41E-07	1.01E-02	8.30E-03	2.57E-02	1.88E-02	7.72E-03	3.03E-09	1.36E-02	8.30E-03	9.32E-03	0.00E+00	0.00E+00	2.57E-02
BAGHOUSE	449	ALL	fenceline	395066.9	3866712	NonCancerChronicDerived_InhSoilDermMMilk	2.30E-03	6.06E-03	1.91E-07	2.99E-03	2.47E-03	7.64E-03	5.60E-03	2.30E-03	9.00E-10	4.04E-03	2.47E-03	2.77E-03	0.00E+00	0.00E+00	7.64E-03
BAGHOUSE	450	ALL	fenceline	395043.9	3865894	NonCancerChronicDerived_InhSoilDermMMilk	5.68E-03	1.50E-02	4.72E-07	7.40E-03	6.11E-03	1.89E-02	1.39E-02	5.68E-03	2.23E-09	9.99E-03	6.10E-03	6.86E-03	0.00E+00	0.00E+00	1.89E-02
BAGHOUSE	451	ALL	fenceline	395411.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.13E-03	1.88E-02	5.92E-07	9.28E-03	7.66E-03	2.37E-02	1.74E-02	7.12E-03	2.79E-09	1.25E-02	7.65E-03	8.60E-03	0.00E+00	0.00E+00	2.37E-02
BAGHOUSE	452	ALL	fenceline	395409.8	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.85E-03	1.54E-02	4.86E-07	7.62E-03	6.29E-03	1.95E-02	1.43E-02	5.85E-03	2.29E-09	1.03E-02	6.28E-03	7.06E-03	0.00E+00	0.00E+00	1.95E-02
BAGHOUSE	453	ALL	fenceline	395828.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.12E-03	8.22E-03	2.59E-07	4.06E-03	3.35E-03	1.04E-02	7.60E-03	3.12E-03	1.22E-09	5.48E-03	3.35E-03	3.76E-03	0.00E+00	0.00E+00	1.04E-02
BAGHOUSE	454	ALL	fenceline	395828.9	3866720	NonCancerChronicDerived_InhSoilDermMMilk	7.82E-03	2.06E-02	6.49E-07	1.02E-02	8.41E-03	2.60E-02	1.91E-02	7.81E-03	3.06E-09	1.37E-02	8.40E-03	9.43E-03	0.00E+00	0.00E+00	2.60E-02
BAGHOUSE	455	ALL	fenceline	395066.4	3866692	NonCancerChronicDerived_InhSoilDermMMilk	2.34E-03	6.17E-03	1.94E-07	3.05E-03	2.52E-03	7.78E-03	5.70E-03	2.34E-03	9.17E-10	4.11E-03	2.51E-03	2.82E-03	0.00E+00	0.00E+00	7.78E-03
BAGHOUSE	456	ALL	fenceline	395065.8	3866672	NonCancerChronicDerived_InhSoilDermMMilk	2.38E-03	6.26E-03	1.97E-07	3.09E-03	2.55E-03	7.90E-03	5.79E-03	2.37E-03	9.31E-10	4.17E-03	2.55E-03	2.87E-03	0.00E+00	0.00E+00	7.90E-03
BAGHOUSE	457	ALL	fenceline	395065.2	3866652	NonCancerChronicDerived_InhSoilDermMMilk	2.41E-03	6.35E-03	2.00E-07	3.14E-03	2.59E-03	8.01E-03	5.87E-03	2.41E-03	9.44E-10	4.23E-03	2.59E-03	2.91E-03	0.00E+00	0.00E+00	8.01E-03
BAGHOUSE	458	ALL	fenceline	395064.7	3866632	NonCancerChronicDerived_InhSoilDermMMilk	2.44E-03	6.43E-03	2.02E-07	3.18E-03	2.62E-03	8.11E-03	5.94E-03	2.44E-03	9.55E-10	4.28E-03	2.62E-03	2.94E-03	0.00E+00	0.00E+00	8.11E-03
BAGHOUSE	459	ALL	fenceline	395064.1	3866612	NonCancerChronicDerived_InhSoilDermMMilk	2.46E-03	6.49E-03	2.05E-07	3.21E-03	2.65E-03	8.19E-03	6.01E-03	2.46E-03	9.66E-10	4.33E-03	2.65E-03	2.97E-03	0.00E+00	0.00E+00	8.19E-03
BAGHOUSE	460	ALL	fenceline	395063.6	3866592	NonCancerChronicDerived_InhSoilDermMMilk	2.49E-03	6.56E-03	2.07E-07	3.24E-03	2.68E-03	8.28E-03	6.07E-03	2.49E-03	9.76E-10	4.38E-03	2.67E-03	3.00E-03	0.00E+00	0.00E+00	8.28E-03
BAGHOUSE	461	ALL	fenceline	395063	3866572	NonCancerChronicDerived_InhSoilDermMMilk	2.52E-03	6.63E-03	2.09E-07	3.28E-03	2.70E-03	8.36E-03	6.13E-03	2.51E-03	9.86E-10	4.42E-03	2.70E-03	3.04E-03	0.00E+00	0.00E+00	8.36E-03
BAGHOUSE	462	ALL	fenceline	395062.4	3866552	NonCancerChronicDerived_InhSoilDermMMilk	2.55E-03	6.71E-03	2.11E-07	3.31E-03	2.74E-03	8.46E-03	6.20E-03	2.54E-03	9.97E-10	4.47E-03	2.73E-03	3.07E-03	0.00E+00	0.00E+00	8.46E-03
BAGHOUSE	463	ALL	fenceline	395061.9	3866532	NonCancerChronicDerived_InhSoilDermMMilk	2.58E-03	6.79E-03	2.14E-07	3.36E-03	2.77E-03	8.57E-03	6.28E-03	2.57E-03	1.01E-09	4.53E-03	2.77E-03	3.11E-03	0.00E+00	0.00E+00	8.57E-03
BAGHOUSE	464	ALL	fenceline	395061.3	3866512	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	6.89E-03	2.17E-07	3.40E-03	2.81E-03	8.69E-03	6.37E-03	2.61E-03	1.02E-09	4.59E-03	2.81E-03	3.15E-03	0.00E+00	0.00E+00	8.69E-03
BAGHOUSE	465	ALL	fenceline	395060.7	3866492	NonCancerChronicDerived_InhSoilDermMMilk	2.65E-03	6.99E-03	2.20E-07	3.45E-03	2.85E-03	8.81E-03	6.46E-03	2.65E-03	1.04E-09	4.66E-03	2.85E-03	3.20E-03	0.00E+00	0.00E+00	8.81E-03
BAGHOUSE	466	ALL	fenceline	395060.2	3866472	NonCancerChronicDerived_InhSoilDermMMilk	2.70E-03	7.10E-03	2.24E-07	3.51E-03	2.90E-03	8.96E-03	6.57E-03	2.69E-03	1.06E-09	4.73E-03	2.89E-03	3.25E-03	0.00E+00	0.00E+00	8.96E-03
BAGHOUSE	467	ALL	fenceline	395059.6	3866452	NonCancerChronicDerived_InhSoilDermMMilk	2.74E-03	7.22E-03	2.28E-07	3.57E-03	2.95E-03	9.11E-03	6.68E-03	2.74E-03	1.07E-09	4.82E-03	2.94E-03	3.31E-03	0.00E+00	0.00E+00	9.11E-03
BAGHOUSE	468	ALL	fenceline	395059.1	3866432	NonCancerChronicDerived_InhSoilDermMMilk	2.79E-03	7.36E-03	2.32E-07	3.64E-03	3.00E-03	9.29E-03	6.81E-03	2.79E-03	1.09E-09	4.91E-03	3.00E-03	3.37E-03	0.00E+00	0.00E+00	9.29E-03
BAGHOUSE	469	ALL	fenceline	395058.5	3866413	NonCancerChronicDerived_InhSoilDermMMilk	2.85E-03	7.51E-03	2.37E-07	3.71E-03	3.06E-03	9.48E-03	6.95E-03	2.85E-03	1.12E-09	5.01E-03	3.06E-03	3.44E-03	0.00E+00	0.00E+00	9.48E-03
BAGHOUSE	470	ALL	fenceline	395057.9	3866393	NonCancerChronicDerived_InhSoilDermMMilk	2.92E-03	7.68E-03	2.42E-07	3.79E-03	3.13E-03	9.69E-03	7.10E-03	2.91E-03	1.14E-09	5.12E-03	3.13E-03	3.52E-03	0.00E+00	0.00E+00	9.69E-03
BAGHOUSE	471	ALL	fenceline	395057.4	3866373	NonCancerChronicDerived_InhSoilDermMMilk	2.98E-03	7.86E-03	2.48E-07	3.88E-03	3.21E-03	9.92E-03	7.27E-03	2.98E-03	1.17E-09	5.24E-03	3.20E-03	3.60E-03	0.00E+00	0.00E+00	9.92E-03
BAGHOUSE	472	ALL	fenceline	395056.8	3866353	NonCancerChronicDerived_InhSoilDermMMilk	3.07E-03	8.08E-03	2.54E-07	3.99E-03	3.29E-03	1.02E-02	7.47E-03	3.06E-03	1.20E-09	5.39E-03	3.29E-03	3.70E-03	0.00E+00	0.00E+00	1.02E-02
BAGHOUSE	473	ALL	fenceline	395056.2	3866333	NonCancerChronicDerived_InhSoilDermMMilk	3.16E-03	8.31E-03	2.62E-07	4.11E-03	3.39E-03	1.05E-02	7.69E-03	3.15E-03	1.24E-09	5.54E-03	3.39E-03	3.81E-03	0.00E+00	0.00E+00	1.05E-02
BAGHOUSE	474	ALL	fenceline	395055.7	3866313	NonCancerChronicDerived_InhSoilDermMMilk	3.26E-03	8.58E-03	2.70E-07	4.24E-03	3.50E-03	1.08E-02	7.94E-03	3.25E-03	1.28E-09	5.72E-03	3.50E-03	3.93E-03	0.00E+00	0.00E+00	1.08E-02
BAGHOUSE	475	ALL	fenceline	395055.1	3866293	NonCancerChronicDerived_InhSoilDermMMilk	3.37E-03	8.88E-03	2.80E-07	4.39E-03	3.62E-03	1.12E-02	8.21E-03	3.37E-03	1.32E-09	5.92E-03	3.62E-03	4.06E-03	0.00E+00	0.00E+00	1.12E-02
BAGHOUSE	476	ALL	fenceline	395054.6	3866273	NonCancerChronicDerived_InhSoilDermMMilk	3.49E-03	9.20E-03	2.90E-07	4.55E-03	3.75E-03	1.16E-02	8.51E-03	3.49E-03	1.37E-09	6.14E-03	3.75E-03	4.21E-03	0.00E+00	0.00E+00	1.16E-02
BAGHOUSE	477	ALL	fenceline	395054	3866253	NonCancerChronicDerived_InhSoilDermMMilk	3.63E-03	9.56E-03	3.01E-07	4.72E-03	3.90E-03	1.21E-02	8.84E-03	3.62E-03	1.42E-09	6.37E-03	3.90E-03	4.38E-03	0.00E+00	0.00E+00	1.21E-02
BAGHOUSE	478	ALL	fenceline	395053.4	3866233	NonCancerChronicDerived_InhSoilDermMMilk	3.77E-03	9.94E-03	3.13E-07	4.91E-03	4.05E-03	1.25E-02	9.19E-03	3.77E-03	1.48E-09	6.63E-03	4.05E-03	4.55E-03	0.00E+00	0.00E+00	1.25E-02
BAGHOUSE	479	ALL	fenceline	395052.9	3866213	NonCancerChronicDerived_InhSoilDermMMilk	3.92E-03	1.03E-02	3.26E-07	5.11E-03	4.22E-03	1.30E-02	9.56E-03	3.92E-03	1.54E-09	6.89E-03	4.21E-03	4.73E-03	0.00E+00	0.00E+00	1.30E-02
BAGHOUSE	480	ALL	fenceline	395052.3	3866193	NonCancerChronicDerived_InhSoilDermMMilk	4.09E-03	1.08E-02	3.39E-07	5.32E-03	4.39E-03	1.36E-02	9.95E-03	4.08E-03	1.60E-09	7.18E-03	4.39E-03	4.93E-03	0.00E+00	0.00E+00	1.36E-02
BAGHOUSE	481	ALL	fenceline	395051.7	3866173	NonCancerChronicDerived_InhSoilDermMMilk	4.25E-03	1.12E-02	3.53E-07	5.53E-03	4.57E-03	1.41E-02	1.04E-02	4.25E-03	1.66E-09	7.46E-03	4.56E-03	5.13E-03	0.00E+00	0.00E+00	1.41E-02
BAGHOUSE	482	ALL	fenceline	395051.2	3866153	NonCancerChronicDerived_InhSoilDermMMilk	4.42E-03	1.16E-02	3.66E-07	5.75E-03	4.75E-03	1.47E-02	1.08E-02	4.41E-03	1.73E-09	7.76E-03	4.74E-03	5.33E-03	0.00E+00	0.00E+00	1.47E-02
BAGHOUSE	483	ALL	fenceline	395050.6	3866133	NonCancerChronicDerived_InhSoilDermMMilk	4.58E-03	1.21E-02	3.80E-07	5.96E-03	4.92E-03	1.52E-02	1.12E-02	4.58E-03	1.79E-09	8.05E-03	4.92E-03	5.53E-03	0.00E+00	0.00E+00	1.52E-02
BAGHOUSE	484	ALL	fenceline	395050.1	3866113	NonCancerChronicDerived_InhSoilDermMMilk	4.74E-03	1.25E-02	3.94E-07	6.18E-03	5.10E-03	1.58E-02	1.16E-02	4.74E-03	1.86E-09	8.33E-03	5.09E-03	5.72E-03	0.00E+00	0.00E+00	1.58E-02
BAGHOUSE	485	ALL	fenceline	395049.5	3866093	NonCancerChronicDerived_InhSoilDermMMilk	4.90E-03	1.29E-02	4.06E-07	6.38E-03	5.26E-03	1.63E-02	1.19E-02	4.89E-03	1.92E-09	8.61E-03	5.26E-03	5.91E-03	0.00E+00	0.00E+00	1.63E-02
BAGHOUSE	486	ALL	fenceline	395048.9	3866073	NonCancerChronicDerived_InhSoilDermMMilk	5.04E-03	1.33E-02	4.18E-07	6.56E-03	5.42E-03	1.68E-02	1.23E-02	5.04E-03	1.98E-09	8.86E-03	5.41E-03	6.08E-03	0.00E+00	0.00E+00	1.68E-02
BAGHOUSE	487	ALL	fenceline	395048.4	3866053	NonCancerChronicDerived_InhSoilDermMMilk	5.17E-03	1.36E-02	4.29E-07	6.74E-03	5.56E-03	1.72E-02	1.26E-02	5.17E-03	2.03E-09	9.09E-03	5.55E-03	6.24E-03	0.00E+00	0.00E+00	1.72E-02
BAGHOUSE	488	ALL	fenceline	395047.8	3866033	NonCancerChronicDerived_InhSoilDermMMilk	5.29E-03	1.39E-02	4.39E-07	6.89E-03	5.69E-03	1.76E-02	1.29E-02	5.29E-03	2.07E-09	9.30E-03	5.68E-03	6.38E-03	0.00E+00	0.00E+00	1.76E-02
BAGHOUSE	489	ALL	fenceline	395047.2	3866013	NonCancerChronicDerived_InhSoilDermMMilk	5.39E-03	1.42E-02	4.48E-07	7.02E-03	5.80E-03	1.79E-02	1.31E-02	5.39E-03	2.11E-09	9.47E-03	5.79E-03	6.51E-03	0.00E+00	0.00E+00	1.79E-02
BAGHOUSE	490	ALL	fenceline	395046.7	3865993	NonCancerChronicDerived_InhSoilDermMMilk	5.48E-03	1.44E-02	4.55E-07	7.13E-03	5.89E-03	1.82E-02	1.34E-02	5.47E-03	2.15E-09	9.63E-03	5.88E-03	6.61E-03	0.00E+00	0.00E+00	1.82E-02
BAGHOUSE	491	ALL	fenceline	395046.1	3865974	NonCancerChronicDerived_InhSoilDermMMilk	5.55E-03	1.46E-02	4.60E-07	7.22E-03	5.96E-03	1.84E-02	1.35E-02	5.54E-03	2.17E-09	9.75E-03	5.96E-03	6.69E-03	0.00E+00	0.00E+00	1.84E-02
BAGHOUSE	492	ALL	fenceline	395045.6	3865954	NonCancerChronicDerived_InhSoilDermMMilk	5.60E-03	1.48E-02	4.65E-07	7.30E-03	6.02E-03	1.86E-02	1.37E-02	5.60E-03	2.20E-09	9.85E-03	6.02E-03	6.76E-03	0.00E+00	0.00E+00	1.86E-02
BAGHOUSE	493	ALL	fenceline	395045	3865934	NonCancerChronicDerived_InhSoilDermMMilk	5.64E-03	1.49E-02	4.68E-07	7.35E-03	6.07E-03	1.88E-02	1.38E-02	5.64E-03	2.21E-09	9.92E-03	6.06E-03	6.81E-03	0.00E+00	0.00E+00	1.88E-02
BAGHOUSE	494	ALL	fenceline	395044.4	3865914	NonCancerChronicDerived_InhSoilDermMMilk	5.67E-03	1.49E-02	4.71E-07	7.38E-03	6.09E-03	1.88E-02	1.38E-02	5.66E-03	2.22E-09	9.96E-03	6.09E-03	6.84E-03	0.00E+00	0.00E+00	1.88E-02
BAGHOUSE	495	ALL	fenceline	395063.2	3865894	NonCancerChronicDerived_InhSoilDermMMilk	5.82E-03	1.53E-02	4.83E-07	7.58E-03	6.26E-03	1.94E-02	1.42E-02	5.82E-03	2.28E-09	1.02E-02	6.25E-03	7.02E-03	0.00E+00	0.00E+00	1.94E-02
BAGHOUSE	496	ALL	fenceline	395082.6	3865894	NonCancerChronicDerived_InhSoilDermMMilk	5.96E-03	1.57E-02	4.95E-07	7.76E-03	6.41E-03	1.98E-02	1.45E-02	5.96E-03	2.34E-09	1.05E-02	6.40E-03	7.19E-03	0.00E+00	0.00E+00	1.98E-02
BAGHOUSE	497	ALL	fenceline	395102	3865894	NonCancerChronicDerived_InhSoilDermMMilk	6.10E-03	1.61E-02	5.06E-07	7.94E-03	6.56E-03	2.03E-02	1.49E-02	6.09E-03	2.39E-09	1.07E-02	6.55E-03	7.36E-03	0.00E+00	0.00E+00	2.03E-02
BAGHOUSE	498	ALL	fenceline	395121.3	3865894	NonCancerChronicDerived_InhSoilDermMMilk	6.24E-03	1.64E-02	5.17E-07	8.12E-03	6.70E-03	2.07E-02	1.52E-02	6.23E-03	2.44E-09	1.10E-02	6.69E-03	7.52E-03	0.00E+00	0.00E+00	2.07E-02
BAGHOUSE	499	ALL	fenceline	395140.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.37E-03	1.68E-02	5.28E-07	8.29E-03	6.84E-03	2.12E-02	1.55E-02	6.36E-03	2.49E-09	1.12E-02	6.84E-03	7.68E-03	0.00E+00	0.00E+00	2.12E-02

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	500	ALL	fenceline	395160	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.50E-03	1.71E-02	5.39E-07	8.46E-03	6.98E-03	2.16E-02	1.58E-02	6.49E-03	2.54E-09	1.14E-02	6.97E-03	7.83E-03	0.00E+00	0.00E+00	2.16E-02
BAGHOUSE	501	ALL	fenceline	395179.4	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.62E-03	1.74E-02	5.49E-07	8.62E-03	7.12E-03	2.20E-02	1.61E-02	6.61E-03	2.59E-09	1.16E-02	7.11E-03	7.99E-03	0.00E+00	0.00E+00	2.20E-02
BAGHOUSE	502	ALL	fenceline	395198.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.74E-03	1.77E-02	5.59E-07	8.77E-03	7.24E-03	2.24E-02	1.64E-02	6.73E-03	2.64E-09	1.18E-02	7.23E-03	8.12E-03	0.00E+00	0.00E+00	2.24E-02
BAGHOUSE	503	ALL	fenceline	395218.1	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.84E-03	1.80E-02	5.68E-07	8.91E-03	7.35E-03	2.27E-02	1.67E-02	6.84E-03	2.68E-09	1.20E-02	7.35E-03	8.25E-03	0.00E+00	0.00E+00	2.27E-02
BAGHOUSE	504	ALL	fenceline	395237.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	6.94E-03	1.83E-02	5.76E-07	9.04E-03	7.46E-03	2.31E-02	1.69E-02	6.93E-03	2.72E-09	1.22E-02	7.45E-03	8.37E-03	0.00E+00	0.00E+00	2.31E-02
BAGHOUSE	505	ALL	fenceline	395256.8	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.02E-03	1.85E-02	5.83E-07	9.14E-03	7.55E-03	2.33E-02	1.71E-02	7.02E-03	2.75E-09	1.23E-02	7.54E-03	8.47E-03	0.00E+00	0.00E+00	2.33E-02
BAGHOUSE	506	ALL	fenceline	395276.2	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.09E-03	1.87E-02	5.89E-07	9.23E-03	7.62E-03	2.36E-02	1.73E-02	7.09E-03	2.78E-09	1.25E-02	7.62E-03	8.56E-03	0.00E+00	0.00E+00	2.36E-02
BAGHOUSE	507	ALL	fenceline	395295.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.15E-03	1.88E-02	5.93E-07	9.31E-03	7.69E-03	2.38E-02	1.74E-02	7.14E-03	2.80E-09	1.26E-02	7.68E-03	8.63E-03	0.00E+00	0.00E+00	2.38E-02
BAGHOUSE	508	ALL	fenceline	395314.9	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.20E-03	1.90E-02	5.97E-07	9.37E-03	7.73E-03	2.39E-02	1.75E-02	7.19E-03	2.82E-09	1.26E-02	7.73E-03	8.68E-03	0.00E+00	0.00E+00	2.39E-02
BAGHOUSE	509	ALL	fenceline	395334.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.22E-03	1.90E-02	5.99E-07	9.40E-03	7.76E-03	2.40E-02	1.76E-02	7.21E-03	2.83E-09	1.27E-02	7.75E-03	8.71E-03	0.00E+00	0.00E+00	2.40E-02
BAGHOUSE	510	ALL	fenceline	395353.6	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.23E-03	1.90E-02	6.00E-07	9.41E-03	7.76E-03	2.40E-02	1.76E-02	7.22E-03	2.83E-09	1.27E-02	7.76E-03	8.71E-03	0.00E+00	0.00E+00	2.40E-02
BAGHOUSE	511	ALL	fenceline	395373	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.21E-03	1.90E-02	5.98E-07	9.39E-03	7.75E-03	2.40E-02	1.76E-02	7.21E-03	2.83E-09	1.27E-02	7.74E-03	8.70E-03	0.00E+00	0.00E+00	2.40E-02
BAGHOUSE	512	ALL	fenceline	395392.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	7.18E-03	1.89E-02	5.96E-07	9.35E-03	7.72E-03	2.39E-02	1.75E-02	7.17E-03	2.81E-09	1.26E-02	7.71E-03	8.66E-03	0.00E+00	0.00E+00	2.39E-02
BAGHOUSE	513	ALL	fenceline	395411.5	3865873	NonCancerChronicDerived_InhSoilDermMMilk	7.07E-03	1.86E-02	5.86E-07	9.20E-03	7.59E-03	2.35E-02	1.72E-02	7.06E-03	2.77E-09	1.24E-02	7.59E-03	8.52E-03	0.00E+00	0.00E+00	2.35E-02
BAGHOUSE	514	ALL	fenceline	395411.3	3865854	NonCancerChronicDerived_InhSoilDermMMilk	6.98E-03	1.84E-02	5.79E-07	9.08E-03	7.50E-03	2.32E-02	1.70E-02	6.97E-03	2.73E-09	1.23E-02	7.49E-03	8.41E-03	0.00E+00	0.00E+00	2.32E-02
BAGHOUSE	515	ALL	fenceline	395411.1	3865835	NonCancerChronicDerived_InhSoilDermMMilk	6.86E-03	1.81E-02	5.69E-07	8.93E-03	7.38E-03	2.28E-02	1.67E-02	6.86E-03	2.69E-09	1.21E-02	7.37E-03	8.28E-03	0.00E+00	0.00E+00	2.28E-02
BAGHOUSE	516	ALL	fenceline	395410.9	3865816	NonCancerChronicDerived_InhSoilDermMMilk	6.74E-03	1.78E-02	5.59E-07	8.77E-03	7.24E-03	2.24E-02	1.64E-02	6.73E-03	2.64E-09	1.18E-02	7.23E-03	8.13E-03	0.00E+00	0.00E+00	2.24E-02
BAGHOUSE	517	ALL	fenceline	395410.7	3865796	NonCancerChronicDerived_InhSoilDermMMilk	6.60E-03	1.74E-02	5.48E-07	8.60E-03	7.10E-03	2.19E-02	1.61E-02	6.60E-03	2.59E-09	1.16E-02	7.09E-03	7.96E-03	0.00E+00	0.00E+00	2.19E-02
BAGHOUSE	518	ALL	fenceline	395410.5	3865777	NonCancerChronicDerived_InhSoilDermMMilk	6.46E-03	1.70E-02	5.36E-07	8.41E-03	6.94E-03	2.15E-02	1.57E-02	6.46E-03	2.53E-09	1.14E-02	6.94E-03	7.79E-03	0.00E+00	0.00E+00	2.15E-02
BAGHOUSE	519	ALL	fenceline	395410.3	3865758	NonCancerChronicDerived_InhSoilDermMMilk	6.31E-03	1.66E-02	5.24E-07	8.22E-03	6.78E-03	2.10E-02	1.54E-02	6.31E-03	2.47E-09	1.11E-02	6.78E-03	7.61E-03	0.00E+00	0.00E+00	2.10E-02
BAGHOUSE	520	ALL	fenceline	395410.2	3865738	NonCancerChronicDerived_InhSoilDermMMilk	6.16E-03	1.62E-02	5.11E-07	8.02E-03	6.62E-03	2.05E-02	1.50E-02	6.16E-03	2.41E-09	1.08E-02	6.62E-03	7.43E-03	0.00E+00	0.00E+00	2.05E-02
BAGHOUSE	521	ALL	fenceline	395410	3865719	NonCancerChronicDerived_InhSoilDermMMilk	6.01E-03	1.58E-02	4.99E-07	7.82E-03	6.46E-03	2.00E-02	1.46E-02	6.00E-03	2.35E-09	1.06E-02	6.45E-03	7.25E-03	0.00E+00	0.00E+00	2.00E-02
BAGHOUSE	522	ALL	fenceline	395429.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.78E-03	1.52E-02	4.80E-07	7.53E-03	6.22E-03	1.92E-02	1.41E-02	5.78E-03	2.27E-09	1.02E-02	6.21E-03	6.97E-03	0.00E+00	0.00E+00	1.92E-02
BAGHOUSE	523	ALL	fenceline	395449.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.70E-03	1.50E-02	4.73E-07	7.42E-03	6.13E-03	1.89E-02	1.39E-02	5.69E-03	2.23E-09	1.00E-02	6.12E-03	6.87E-03	0.00E+00	0.00E+00	1.89E-02
BAGHOUSE	524	ALL	fenceline	395469.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.60E-03	1.48E-02	4.65E-07	7.29E-03	6.02E-03	1.86E-02	1.37E-02	5.60E-03	2.19E-09	9.84E-03	6.02E-03	6.76E-03	0.00E+00	0.00E+00	1.86E-02
BAGHOUSE	525	ALL	fenceline	395489.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.49E-03	1.45E-02	4.56E-07	7.15E-03	5.90E-03	1.83E-02	1.34E-02	5.49E-03	2.15E-09	9.65E-03	5.90E-03	6.63E-03	0.00E+00	0.00E+00	1.83E-02
BAGHOUSE	526	ALL	fenceline	395509.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	5.37E-03	1.41E-02	4.46E-07	6.99E-03	5.77E-03	1.78E-02	1.31E-02	5.36E-03	2.10E-09	9.43E-03	5.76E-03	6.48E-03	0.00E+00	0.00E+00	1.78E-02
BAGHOUSE	527	ALL	fenceline	395529.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	5.23E-03	1.38E-02	4.34E-07	6.81E-03	5.63E-03	1.74E-02	1.28E-02	5.23E-03	2.05E-09	9.19E-03	5.62E-03	6.31E-03	0.00E+00	0.00E+00	1.74E-02
BAGHOUSE	528	ALL	fenceline	395549.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	5.09E-03	1.34E-02	4.22E-07	6.63E-03	5.47E-03	1.69E-02	1.24E-02	5.09E-03	1.99E-09	8.94E-03	5.47E-03	6.14E-03	0.00E+00	0.00E+00	1.69E-02
BAGHOUSE	529	ALL	fenceline	395569.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.94E-03	1.30E-02	4.10E-07	6.43E-03	5.31E-03	1.64E-02	1.20E-02	4.93E-03	1.93E-09	8.67E-03	5.30E-03	5.96E-03	0.00E+00	0.00E+00	1.64E-02
BAGHOUSE	530	ALL	fenceline	395589.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.78E-03	1.26E-02	3.97E-07	6.23E-03	5.14E-03	1.59E-02	1.17E-02	4.78E-03	1.87E-09	8.40E-03	5.13E-03	5.77E-03	0.00E+00	0.00E+00	1.59E-02
BAGHOUSE	531	ALL	fenceline	395609.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.63E-03	1.22E-02	3.84E-07	6.02E-03	4.97E-03	1.54E-02	1.13E-02	4.62E-03	1.81E-09	8.12E-03	4.97E-03	5.58E-03	0.00E+00	0.00E+00	1.54E-02
BAGHOUSE	532	ALL	fenceline	395629.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.47E-03	1.18E-02	3.71E-07	5.82E-03	4.80E-03	1.48E-02	1.09E-02	4.46E-03	1.75E-09	7.85E-03	4.80E-03	5.39E-03	0.00E+00	0.00E+00	1.48E-02
BAGHOUSE	533	ALL	fenceline	395649.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.31E-03	1.14E-02	3.58E-07	5.62E-03	4.64E-03	1.43E-02	1.05E-02	4.31E-03	1.69E-09	7.58E-03	4.63E-03	5.20E-03	0.00E+00	0.00E+00	1.43E-02
BAGHOUSE	534	ALL	fenceline	395669.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.16E-03	1.10E-02	3.45E-07	5.42E-03	4.47E-03	1.38E-02	1.01E-02	4.16E-03	1.63E-09	7.31E-03	4.47E-03	5.02E-03	0.00E+00	0.00E+00	1.38E-02
BAGHOUSE	535	ALL	fenceline	395689.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	4.01E-03	1.06E-02	3.33E-07	5.23E-03	4.31E-03	1.33E-02	9.78E-03	4.01E-03	1.57E-09	7.05E-03	4.31E-03	4.84E-03	0.00E+00	0.00E+00	1.33E-02
BAGHOUSE	536	ALL	fenceline	395709.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	3.87E-03	1.02E-02	3.21E-07	5.04E-03	4.16E-03	1.29E-02	9.43E-03	3.87E-03	1.52E-09	6.80E-03	4.16E-03	4.67E-03	0.00E+00	0.00E+00	1.29E-02
BAGHOUSE	537	ALL	fenceline	395729.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.73E-03	9.83E-03	3.10E-07	4.86E-03	4.01E-03	1.24E-02	9.09E-03	3.73E-03	1.46E-09	6.56E-03	4.01E-03	4.50E-03	0.00E+00	0.00E+00	1.24E-02
BAGHOUSE	538	ALL	fenceline	395749.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.60E-03	9.48E-03	2.98E-07	4.68E-03	3.87E-03	1.20E-02	8.76E-03	3.59E-03	1.41E-09	6.32E-03	3.86E-03	4.34E-03	0.00E+00	0.00E+00	1.20E-02
BAGHOUSE	539	ALL	fenceline	395769	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.47E-03	9.14E-03	2.88E-07	4.52E-03	3.73E-03	1.15E-02	8.45E-03	3.47E-03	1.36E-09	6.09E-03	3.72E-03	4.18E-03	0.00E+00	0.00E+00	1.15E-02
BAGHOUSE	540	ALL	fenceline	395789	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.35E-03	8.82E-03	2.78E-07	4.36E-03	3.60E-03	1.11E-02	8.15E-03	3.34E-03	1.31E-09	5.88E-03	3.59E-03	4.04E-03	0.00E+00	0.00E+00	1.11E-02
BAGHOUSE	541	ALL	fenceline	395808.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	3.23E-03	8.51E-03	2.68E-07	4.20E-03	3.47E-03	1.07E-02	7.87E-03	3.22E-03	1.26E-09	5.67E-03	3.47E-03	3.89E-03	0.00E+00	0.00E+00	1.07E-02
BAGHOUSE	542	ALL	fenceline	395828.9	3865722	NonCancerChronicDerived_InhSoilDermMMilk	3.16E-03	8.33E-03	2.62E-07	4.12E-03	3.40E-03	1.05E-02	7.71E-03	3.16E-03	1.24E-09	5.56E-03	3.40E-03	3.81E-03	0.00E+00	0.00E+00	1.05E-02
BAGHOUSE	543	ALL	fenceline	395828.9	3865742	NonCancerChronicDerived_InhSoilDermMMilk	3.20E-03	8.44E-03	2.66E-07	4.17E-03	3.44E-03	1.06E-02	7.81E-03	3.20E-03	1.26E-09	5.63E-03	3.44E-03	3.86E-03	0.00E+00	0.00E+00	1.06E-02
BAGHOUSE	544	ALL	fenceline	395828.9	3865762	NonCancerChronicDerived_InhSoilDermMMilk	3.24E-03	8.55E-03	2.69E-07	4.22E-03	3.49E-03	1.08E-02	7.90E-03	3.24E-03	1.27E-09	5.70E-03	3.48E-03	3.91E-03	0.00E+00	0.00E+00	1.08E-02
BAGHOUSE	545	ALL	fenceline	395828.9	3865782	NonCancerChronicDerived_InhSoilDermMMilk	3.28E-03	8.65E-03	2.72E-07	4.27E-03	3.53E-03	1.09E-02	8.00E-03	3.28E-03	1.29E-09	5.77E-03	3.52E-03	3.96E-03	0.00E+00	0.00E+00	1.09E-02
BAGHOUSE	546	ALL	fenceline	395828.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	3.32E-03	8.74E-03	2.75E-07	4.32E-03	3.56E-03	1.10E-02	8.08E-03	3.31E-03	1.30E-09	5.83E-03	3.56E-03	4.00E-03	0.00E+00	0.00E+00	1.10E-02
BAGHOUSE	547	ALL	fenceline	395828.9	3865822	NonCancerChronicDerived_InhSoilDermMMilk	3.35E-03	8.82E-03	2.78E-07	4.36E-03	3.60E-03	1.11E-02	8.15E-03	3.34E-03	1.31E-09	5.88E-03	3.59E-03	4.04E-03	0.00E+00	0.00E+00	1.11E-02
BAGHOUSE	548	ALL	fenceline	395828.9	3865842	NonCancerChronicDerived_InhSoilDermMMilk	3.37E-03	8.88E-03	2.80E-07	4.39E-03	3.62E-03	1.12E-02	8.21E-03	3.37E-03	1.32E-09	5.92E-03	3.62E-03	4.06E-03	0.00E+00	0.00E+00	1.12E-02
BAGHOUSE	549	ALL	fenceline	395828.9	3865862	NonCancerChronicDerived_InhSoilDermMMilk	3.40E-03	8.95E-03	2.82E-07	4.42E-03	3.65E-03	1.13E-02	8.28E-03	3.39E-03	1.33E-09	5.97E-03	3.65E-03	4.10E-03	0.00E+00	0.00E+00	1.13E-02
BAGHOUSE	550	ALL	fenceline	395828.9	3865882	NonCancerChronicDerived_InhSoilDermMMilk	3.43E-03	9.03E-03	2.84E-07	4.46E-03	3.68E-03	1.14E-02	8.35E-03	3.42E-03	1.34E-09	6.02E-03	3.68E-03	4.13E-03	0.00E+00	0.00E+00	1.14E-02
BAGHOUSE	551	ALL	fenceline	395828.9	3865902	NonCancerChronicDerived_InhSoilDermMMilk	3.46E-03	9.12E-03	2.87E-07	4.51E-03	3.72E-03	1.15E-02	8.44E-03	3.46E-03	1.36E-09	6.08E-03	3.72E-03	4.18E-03	0.00E+00	0.00E+00	1.15E-02
BAGHOUSE	552	ALL	fenceline	395828.9	3865922	NonCancerChronicDerived_InhSoilDermMMilk	3.50E-03	9.23E-03	2.91E-07	4.56E-03	3.76E-03	1.16E-02	8.53E-03	3.50E-03	1.37E-09	6.15E-03	3.76E-03	4.22E-03	0.00E+00	0.00E+00	1.16E-02
BAGHOUSE	553	ALL	fenceline	395828.9	3865942	NonCancerChronicDerived_InhSoilDermMMilk	3.54E-03	9.32E-03	2.93E-07	4.60E-03	3.80E-03	1.18E-02	8.62E-03	3.53E-03	1.39E-09	6.21E-03	3.80E-03	4.27E-03	0.00E+00	0.00E+00	1.18E-02
BAGHOUSE	554	ALL	fenceline	395828.9	3865962	NonCancerChronicDerived_InhSoilDermMMilk	3.58E-03	9.44E-03	2.97E-07	4.66E-03	3.85E-03	1.19E-02	8.73E-03	3.58E-03	1.40E-09	6.29E-03	3.85E-03	4.32E-03	0.00E+00	0.00E+00	1.19E-02
BAGHOUSE	555	ALL	fenceline	395828.9	3865982	NonCancerChronicDerived_InhSoilDermMMilk	3.64E-03	9.59E-03	3.02E-07	4.74E-03	3.91E-03	1.21E-02	8.87E-03	3.64E-03	1.43E-09	6.39E-03	3.91E-03	4.39E-03	0.00E+00	0.00E+00	1.21E-02
BAGHOUSE	556	ALL	fenceline	395828.9	3866002	NonCancerChronicDerived_InhSoilDermMMilk	3.72E-03	9.80E-03	3.09E-07	4.84E-03	4.00E-03	1.24E-02	9.06E-03	3.71E-03	1.46E-09	6.53E-03	3.99E-03	4.48E-03	0.00E+00	0.00E+00	1.24E-02
BAGHOUSE	557	ALL	fenceline	395828.9	3866022	NonCancerChronicDerived_InhSoilDermMMilk	3.82E-03	1.01E-02	3.17E-07	4.97E-03	4.10E-03	1.27E-02	9.30E-03	3.81E-03	1.50E-09	6.71E-03	4.10E-03	4.61E-03	0.00E+00	0.00E+00	1.27E-02
BAGHOUSE	558	ALL	fenceline	395828.9	3866042	NonCancerChronicDerived_InhSoilDermMMilk	3.98E-03	1.05E-02	3.30E-07	5.18E-03	4.28E-03	1.32E-02	9.70E-03	3.98E-03	1.56E-09	6.99E-03	4.27E-03	4.80E-03	0.00E+00	0.00E+00	1.32E-02
BAGHOUSE	559	ALL	fenceline	395828.9	3866061	NonCancerChronicDerived_InhSoilDermMMilk	4.25E-03	1.12E-02	3.52E-07	5.53E-03	4.57E-03	1.41E-02	1.04E-02	4.24E-03	1.66E-09	7.46E-03	4.56E-03	5.12E-03	0.00E+00	0.00E+00	1.41E-02
BAGHOUSE	560	ALL	fenceline	395828.9	3866081	NonCancerChronicDerived_InhSoilDermMMilk	4.61E-03	1.22E-02	3.83E-07	6.01E-03	4.96E-03	1.53E-02	1.12E-02	4.61E-03	1.81E-09	8.11E-03	4.95E-03	5.57E-03	0.00E+00	0.00E+00	1.53E-02
BAGHOUSE	561	ALL	fenceline	395828.9	3866101	NonCancerChronicDerived_InhSoilDermMMilk	5.09E-03	1.34E-02	4.23E-07	6.63E-03	5.47E-03	1.69E-02	1.24E-02	5.09E-03	2.00E-09	8.95E-03	5.47E-03	6.14E-03	0.00E+00	0.00E+00	1.69E-02
BAGHOUSE	562	ALL	fenceline	395828.9	3866121	NonCancerChronicDerived_InhSoilDermMMilk	5.68E-03	1.50E-02	4.72E-07	7.40E-03	6.11E-03	1.89E-02	1.39E-02	5.68E-03	2.23E-09	9.99E-03	6.10E-03	6.86E-03	0.00E+00	0.00E+00	1.89E-02
BAGHOUSE	563	ALL	fenceline	395828.9	3866141	NonCancerChronicDerived_InhSoilDermMMilk	6.35E-03	1.67E-02	5.27E-07	8.27E-03	6.83E-03	2.11E-02	1.55E-02	6.34E-03	2.49E-09	1.12E-02	6.82E-03	7.66E-03	0.00E+00	0.00E+00	2.11E-02
BAGHOUSE	564	ALL	fenceline	395828.9	3866161	NonCancerChronicDerived_InhSoilDermMMilk	7.10E-03	1.87E-02	5.89E-07	9.24E-03	7.63E-03	2.36E-02	1.73E-02	7.09E-03	2.78E-09	1.25E-02	7.62E-03	8.56E-03	0.00E+00	0.00E+00	2.36E-02
BAGHOUSE	565	ALL	fenceline	395828.9	3866181	NonCancerChronicDerived_InhSoilDermMMilk	7.76E-03	2.04E-02	6.44E-07	1.01E-02	8.34E-03	2.58E-02	1.89E-02	7.75E-03	3.04E-09	1.36E-02	8.33E-03	9.36E-03	0.00E+00	0.00E+00	2.58E-02
BAGHOUSE	566	ALL	fenceline	395828.9	3866201	NonCancerChronicDerived_InhSoilDermMMilk	8.25E-03	2.17E-02	6.85E-07	1.07E-02	8.87E-03	2.74E-02	2.01E-02	8.24E-03	3.23E-09	1.45E-02	8.86E-03	9.95E-03	0.00E+00	0.00E+00	2.74E-02
BAGHOUSE	567	ALL	fenceline	395828.9	3866221	NonCancerChronicDerived_InhSoilDermMMilk	8.69E-03	2.29E-02	7.21E-07	1.13E-02	9.33E-03	2.89E-02	2.12E-02	8.68E-03	3.40E-09	1.53E-02	9.33E-03	1.05E-02	0.00E+00	0.00E+00	2.89E-02
BAGHOUSE	568	ALL	fenceline	395828.9	3866241	NonCancerChronicDerived_InhSoilDermMMilk	9.16E-03	2.41E-02	7.60E-07	1.19E-02	9.84E-03	3.04E-02	2.23E-02	9.15E-03	3.59E-09	1.61E-02	9.83E-03	1.10E-02	0.00E+00	0.00E+00	3.04E-02
BAGHOUSE	569	ALL	fenceline	395828.9	3866261	NonCancerChronicDerived_InhSoilDermMMilk	9.78E-03	2.58E-02	8.11E-07	1.27E-02	1.05E-02	3.25E-02	2.38E-02	9.77E-03	3.83E-09	1.72E-02	1.05E-02	1.18E-02	0.00E+00	0.00E+00	3.25E-02
BAGHOUSE	570	ALL	fenceline	395828.9	3866281	NonCancerChronicDerived_InhSoilDermMMilk	1.06E-02	2.80E-02	8.83E-07	1.38E-02	1.14E-02	3.54E-02	2.59E-02	1.06E-02	4.17E-09	1.87E-02	1.14E-02	1.28E-02	0.00E+00	0.00E+00	3.54E-02
BAGHOUSE	571	ALL	fenceline	395828.9	3866301	NonCancerChronicDerived_InhSoilDermMMilk	1.17E-02	3.09E-02	9.72E-07	1.53E-02	1.26E-02	3.89E-02	2.85E-02	1.17E-02	4.59E-09	2.06E-02	1.26E-02	1.41E-02	0.00E+00	0.00E+00	3.89E-02
BAGHOUSE	572	ALL	fenceline	395828.9	3866321	NonCancerChronicDerived_InhSoilDermMMilk	1.27E-02	3.35E-02	1.05E-06	1.65E-02	1.37E-02	4.22E-02	3.10E-02	1.27E-02	4.98E-09	2.23E-02	1.36E-02	1.53E-02	0.00E+00	0.00E+00	4.22E-02
BAGHOUSE	573	ALL	fenceline	395828.9	3866341	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-02	3.51E-02	1.10E-06	1.73E-02	1.43E-02	4.43E-02	3.24E-02	1.33E-02	5.22E-09	2.34E-02	1.43E-02	1.61E-02	0.00E+00	0.00E+00	4.43E-02
BAGHOUSE	574	ALL	fenceline	395828.9	3866361	NonCancerChronicDerived_InhSoilDermMMilk	1.36E-02	3.57E-02	1.12E-06	1.76E-02	1.46E-02	4.50E-02	3.30E-02	1.35E-02	5.31E-09	2.38E-02	1.45E-02	1.63E-02	0.00E+00	0.00E+00	4.50E-02
BAGHOUSE	575	ALL	fenceline	395828.9	3866381	NonCancerChronicDerived_InhSoilDermMMilk	1.35E-02	3.56E-02	1.12E-06	1.76E-02	1.45E-02	4.48E-02	3.29E-02	1.35E-02	5.29E-09	2.37E-02	1.45E-02	1.63E-02	0.00E+00	0.00E+00	4.48E-02
BAGHOUSE	576	ALL	fenceline	395828.9	3866401	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-02	3.51E-02	1.11E-06	1.74E-02	1.43E-02	4.43E-02	3.25E-02	1.33E-02	5.23E-09	2.34E-02	1.43E-02	1.61E-02	0.00E+00	0.00E+00	4.43E-02
BAGHOUSE	577	ALL	fenceline	395828.9	3866421	NonCancerChronicDerived_InhSoilDermMMilk	1.32E-02	3.47E-02	1.09E-06	1.71E-02	1.41E-02	4.38E-02	3.21E-02	1.32E-02	5.16E-09	2.31E-02	1.41E-02	1.59E-02	0.00E+00	0.00E+00	4.38E-02
BAGHOUSE	578	ALL	fenceline	395828.9	3866441	NonCancerChronicDerived_InhSoilDermMMilk	1.30E-02	3.43E-02	1.08E-06	1.69E-02	1.40E-02	4.32E-02	3.17E-02	1.30E-02	5.10E-09	2.29E-02	1.40E-02	1.57E-02	0.00E+00	0.00E+00	4.32E-02
BAGHOUSE	579	ALL	fenceline	395828.9	3866461	NonCancerChronicDerived_InhSoilDermMMilk	1.29E-02	3.39E-02	1.07E-06	1.67E-02	1.38E-02	4.27E-02	3.13E-02	1.28E-02	5.03E-09	2.26E-02	1.38E-02	1.55E-02	0.00E+00	0.00E+00	4.27E-02
BAGHOUSE	580	ALL	fenceline	395828.9	3866481	NonCancerChronicDerived_InhSoilDermMMilk	1.26E-02	3.32E-02	1.05E-06	1.64E-02	1.35E-02	4.19E-02	3.07E-02	1.26E-02	4.93E-09	2.21E-02	1.35E-02	1.52E-02	0.00E+00	0.00E+00	4.19E-02
BAGHOUSE	581	ALL	fenceline	395828.9	3866501	NonCancerChronicDerived_InhSoilDermMMilk	1.22E-02	3.23E-02	1.02E-06	1.59E-02	1.32E-02	4.07E-02	2.98E-02	1.22E-02	4.80E-09	2.15E-02	1.31E-02	1.48E-02	0.00E+00	0.00E+00	4.07E-02
BAGHOUSE	582	ALL	fenceline	395828.9	3866521	NonCancerChronicDerived_InhSoilDermMMilk	1.19E-02	3.13E-02	9.85E-07	1.55E-02	1.28E-02	3.95E-02	2.89E-02	1.19E-02	4.65E-09	2.09E-02	1.27E-02	1.43E-02	0.00E+00	0.00E+00	3.95E-02
BAGHOUSE	583	ALL	fenceline	395828.9	3866541	NonCancerChronicDerived_InhSoilDermMMilk	1.15E-02	3.02E-02	9.52E-07	1.49E-02	1.23E-02	3.81E-02	2.80E-02	1.15E-02	4.49E-09	2.02E-02	1.23E-02	1.38E-02	0.00E+00	0.00E+00	3.81E-02
BAGHOUSE	584	ALL	fenceline	395828.9	3866561	NonCancerChronicDerived_InhSoilDermMMilk	1.10E-02	2.91E-02	9.16E-07	1.44E-02	1.19E-02	3.67E-02	2.69E-02	1.10E-02	4.32E-09	1.94E-02	1.18E-02	1.33E-02	0.00E+00	0.00E+00	3.67E-02
BAGHOUSE	585	ALL	fenceline	395828.9	3866581	NonCancerChronicDerived_InhSoilDermMMilk	1.06E-02	2.79E-02	8.80E-07	1.38E-02	1.14E-02	3.53E-02	2.58E-02	1.06E-02	4.16E-09	1.86E-02	1.14E-02	1.28E-02	0.00E+00	0.00E+00	3.53E-02
BAGHOUSE	586	ALL	fenceline	395828.9	3866601	NonCancerChronicDerived_InhSoilDermMMilk	1.02E-02	2.68E-02	8.45E-07	1.33E-02	1.09E-02	3.38E-02	2.48E-02	1.02E-02	3.99E-09	1.79E-02	1.09E-02	1.23E-02	0.00E+00	0.00E+00	3.38E-02
BAGHOUSE	587	ALL	fenceline	395828.9	3866620	NonCancerChronicDerived_InhSoilDermMMilk	9.74E-03	2.57E-02	8.08E-07	1.27E-02	1.05E-02	3.24E-02	2.37E-02	9.73E-03	3.82E-09	1.71E-02	1.05E-02	1.18E-02	0.00E+00	0.00E+00	3.24E-02
BAGHOUSE	588	ALL	fenceline	395828.9	3866640	NonCancerChronicDerived_InhSoilDermMMilk	9.33E-03	2.46E-02	7.74E-07	1.21E-02	1.00E-02	3.10E-02	2.27E-02	9.32E-03	3.65E-09	1.64E-02	1.00E-02	1.12E-02	0.00E+00	0.00E+00	3.10E-02
BAGHOUSE	589	ALL	fenceline	395828.9	3866660	NonCancerChronicDerived_InhSoilDermMMilk	8.92E-03	2.35E-02	7.41E-07	1.16E-02	9.59E-03	2.97E-02	2.17E-02	8.92E-03	3.50E-09	1.57E-02	9.58E-03	1.08E-02	0.00E+00	0.00E+00	2.97E-02
BAGHOUSE	590	ALL	fenceline	395828.9	3866680	NonCancerChronicDerived_InhSoilDermMMilk	8.54E-03	2.25E-02	7.09E-07	1.11E-02	9.18E-03	2.84E-02	2.08E-02	8.54E-03	3.35E-09	1.50E-02	9.17E-03	1.03E-02	0.00E+00	0.00E+00	2.84E-02
BAGHOUSE	591	ALL	fenceline	395828.9	3866700	NonCancerChronicDerived_InhSoilDermMMilk	8.17E-03	2.15E-02	6.78E-07	1.06E-02	8.78E-03	2.72E-02	1.99E-02	8.17E-03	3.20E-09	1.44E-02	8.78E-03	9.86E-03	0.00E+00	0.00E+00	2.72E-02
BAGHOUSE	592	ALL	fenceline	395809.4	3866720	NonCancerChronicDerived_InhSoilDermMMilk	7.32E-03	1.93E-02	6.07E-07	9.53E-03	7.87E-03	2.43E-02	1.78E-02	7.31E-03	2.87E-09	1.29E-02	7.86E-03	8.83E-03	0.00E+00	0.00E+00	2.43E-02
BAGHOUSE	593	ALL	fenceline	395789.8	3866720	NonCancerChronicDerived_InhSoilDermMMilk	6.87E-03	1.81E-02	5.70E-07	8.94E-03	7.38E-03	2.28E-02	1.67E-02	6.86E-03	2.69E-09	1.21E-02	7.37E-03	8.28E-03	0.00E+00	0.00E+00	2.28E-02
BAGHOUSE	594	ALL	fenceline	395770.3	3866720	NonCancerChronicDerived_InhSoilDermMMilk	6.45E-03	1.70E-02	5.35E-07	8.40E-03	6.93E-03	2.14E-02	1.57E-02	6.44E-03	2.53E-09	1.13E-02	6.93E-03	7.78E-03	0.00E+00	0.00E+00	2.14E-02
BAGHOUSE	595	ALL	fenceline	395750.8	3866719	NonCancerChronicDerived_InhSoilDermMMilk	6.08E-03	1.60E-02	5.05E-07	7.92E-03	6.54E-03	2.02E-02	1.48E-02	6.07E-03	2.38E-09	1.07E-02	6.53E-03	7.33E-03	0.00E+00	0.00E+00	2.02E-02
BAGHOUSE	596	ALL	fenceline	395731.2	3866719	NonCancerChronicDerived_InhSoilDermMMilk	5.75E-03	1.51E-02	4.77E-07	7.48E-03	6.18E-03	1.91E-02	1.40E-02	5.74E-03	2.25E-09	1.01E-02	6.17E-03	6.93E-03	0.00E+00	0.00E+00	1.91E-02
BAGHOUSE	597	ALL	fenceline	395711.7	3866719	NonCancerChronicDerived_InhSoilDermMMilk	5.45E-03	1.44E-02	4.52E-07	7.09E-03	5.86E-03	1.81E-02	1.33E-02	5.44E-03	2.13E-09	9.57E-03	5.85E-03	6.57E-03	0.00E+00	0.00E+00	1.81E-02
BAGHOUSE	598	ALL	fenceline	395692.1	3866719	NonCancerChronicDerived_InhSoilDermMMilk	5.18E-03	1.37E-02	4.30E-07	6.74E-03	5.57E-03	1.72E-02	1.26E-02	5.18E-03	2.03E-09	9.10E-03	5.56E-03	6.25E-03	0.00E+00	0.00E+00	1.72E-02
BAGHOUSE	599	ALL	fenceline	395672.6	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.94E-03	1.30E-02	4.10E-07	6.43E-03	5.31E-03	1.64E-02	1.20E-02	4.94E-03	1.94E-09	8.68E-03	5.30E-03	5.96E-03	0.00E+00	0.00E+00	1.64E-02
BAGHOUSE	600	ALL	fenceline	395653.1	3866718	NonCancerChronicDerived_InhSoilDermMMilk	4.72E-03	1.24E-02	3.92E-07	6.15E-03	5.07E-03	1.57E-02	1.15E-02	4.72E-03	1.85E-09	8.29E-03	5.07E-03	5.69E-03	0.00E+00	0.00E+00	1.57E-02
BAGHOUSE	601	ALL	fenceline	395633.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	4.52E-03	1.19E-02	3.75E-07	5.88E-03	4.86E-03	1.50E-02	1.10E-02	4.51E-03	1.77E-09	7.94E-03	4.85E-03	5.45E-03	0.00E+00	0.00E+00	1.50E-02
BAGHOUSE	602	ALL	fenceline	395614	3866718	NonCancerChronicDerived_InhSoilDermMMilk	4.34E-03	1.14E-02	3.60E-07	5.65E-03	4.66E-03	1.44E-02	1.06E-02	4.33E-03	1.70E-09	7.62E-03	4.66E-03	5.23E-03	0.00E+00	0.00E+00	1.44E-02
BAGHOUSE	603	ALL	fenceline	395594.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	4.17E-03	1.10E-02	3.46E-07	5.43E-03	4.48E-03	1.39E-02	1.02E-02	4.16E-03	1.63E-09	7.32E-03	4.48E-03	5.03E-03	0.00E+00	0.00E+00	1.39E-02
BAGHOUSE	604	ALL	fenceline	395574.9	3866717	NonCancerChronicDerived_InhSoilDermMMilk	4.01E-03	1.06E-02	3.33E-07	5.23E-03	4.31E-03	1.33E-02	9.78E-03	4.01E-03	1.57E-09	7.05E-03	4.31E-03	4.84E-03	0.00E+00	0.00E+00	1.33E-02
BAGHOUSE	605	ALL	fenceline	395555.4	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.87E-03	1.02E-02	3.21E-07	5.04E-03	4.16E-03	1.29E-02	9.43E-03	3.87E-03	1.52E-09	6.80E-03	4.16E-03	4.67E-03	0.00E+00	0.00E+00	1.29E-02
BAGHOUSE	606	ALL	fenceline	395535.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.74E-03	9.86E-03	3.10E-07	4.87E-03	4.02E-03	1.24E-02	9.11E-03	3.74E-03	1.47E-09	6.57E-03	4.02E-03	4.51E-03	0.00E+00	0.00E+00	1.24E-02
BAGHOUSE	607	ALL	fenceline	395516.3	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.62E-03	9.54E-03	3.00E-07	4.71E-03	3.89E-03	1.20E-02	8.82E-03	3.62E-03	1.42E-09	6.36E-03	3.89E-03	4.37E-03	0.00E+00	0.00E+00	1.20E-02
BAGHOUSE	608	ALL	fenceline	395496.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.51E-03	9.24E-03	2.91E-07	4.57E-03	3.77E-03	1.17E-02	8.55E-03	3.51E-03	1.37E-09	6.16E-03	3.77E-03	4.23E-03	0.00E+00	0.00E+00	1.17E-02
BAGHOUSE	609	ALL	fenceline	395477.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	3.40E-03	8.97E-03	2.83E-07	4.43E-03	3.66E-03	1.13E-02	8.30E-03	3.40E-03	1.33E-09	5.98E-03	3.66E-03	4.11E-03	0.00E+00	0.00E+00	1.13E-02
BAGHOUSE	610	ALL	fenceline	395457.7	3866716	NonCancerChronicDerived_InhSoilDermMMilk	3.31E-03	8.72E-03	2.75E-07	4.31E-03	3.56E-03	1.10E-02	8.07E-03	3.31E-03	1.30E-09	5.82E-03	3.56E-03	3.99E-03	0.00E+00	0.00E+00	1.10E-02
BAGHOUSE	611	ALL	fenceline	395438.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	3.22E-03	8.50E-03	2.68E-07	4.20E-03	3.47E-03	1.07E-02	7.86E-03	3.22E-03	1.26E-09	5.66E-03	3.46E-03	3.89E-03	0.00E+00	0.00E+00	1.07E-02
BAGHOUSE	612	ALL	fenceline	395418.6	3866716	NonCancerChronicDerived_InhSoilDermMMilk	3.15E-03	8.30E-03	2.61E-07	4.10E-03	3.38E-03	1.05E-02	7.67E-03	3.15E-03	1.23E-09	5.53E-03	3.38E-03	3.80E-03	0.00E+00	0.00E+00	1.05E-02
BAGHOUSE	613	ALL	fenceline	395399.1	3866716	NonCancerChronicDerived_InhSoilDermMMilk	3.08E-03	8.11E-03	2.56E-07	4.01E-03	3.31E-03	1.02E-02	7.50E-03	3.08E-03	1.21E-09	5.41E-03	3.31E-03	3.71E-03	0.00E+00	0.00E+00	1.02E-02
BAGHOUSE	614	ALL	fenceline	395379.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	3.01E-03	7.94E-03	2.50E-07	3.92E-03	3.24E-03	1.00E-02	7.34E-03	3.01E-03	1.18E-09	5.29E-03	3.24E-03	3.63E-03	0.00E+00	0.00E+00	1.00E-02
BAGHOUSE	615	ALL	fenceline	395360	3866715	NonCancerChronicDerived_InhSoilDermMMilk	2.95E-03	7.79E-03	2.45E-07	3.85E-03	3.18E-03	9.82E-03	7.20E-03	2.95E-03	1.16E-09	5.19E-03	3.17E-03	3.56E-03	0.00E+00	0.00E+00	9.82E-03
BAGHOUSE	616	ALL	fenceline	395340.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	2.90E-03	7.63E-03	2.40E-07	3.77E-03	3.11E-03	9.63E-03	7.06E-03	2.89E-03	1.14E-09	5.09E-03	3.11E-03	3.49E-03	0.00E+00	0.00E+00	9.63E-03
BAGHOUSE	617	ALL	fenceline	395320.9	3866715	NonCancerChronicDerived_InhSoilDermMMilk	2.84E-03	7.49E-03	2.36E-07	3.70E-03	3.06E-03	9.45E-03	6.93E-03	2.84E-03	1.11E-09	5.00E-03	3.05E-03	3.43E-03	0.00E+00	0.00E+00	9.45E-03
BAGHOUSE	618	ALL	fenceline	395301.4	3866714	NonCancerChronicDerived_InhSoilDermMMilk	2.79E-03	7.35E-03	2.32E-07	3.63E-03	3.00E-03	9.27E-03	6.80E-03	2.79E-03	1.09E-09	4.90E-03	3.00E-03	3.37E-03	0.00E+00	0.00E+00	9.27E-03
BAGHOUSE	619	ALL	fenceline	395281.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	2.74E-03	7.22E-03	2.27E-07	3.57E-03	2.94E-03	9.11E-03	6.68E-03	2.74E-03	1.07E-09	4.81E-03	2.94E-03	3.30E-03	0.00E+00	0.00E+00	9.11E-03
BAGHOUSE	620	ALL	fenceline	395262.3	3866714	NonCancerChronicDerived_InhSoilDermMMilk	2.69E-03	7.09E-03	2.23E-07	3.50E-03	2.89E-03	8.94E-03	6.55E-03	2.69E-03	1.05E-09	4.73E-03	2.89E-03	3.24E-03	0.00E+00	0.00E+00	8.94E-03
BAGHOUSE	621	ALL	fenceline	395242.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	2.64E-03	6.96E-03	2.19E-07	3.44E-03	2.84E-03	8.78E-03	6.44E-03	2.64E-03	1.03E-09	4.64E-03	2.84E-03	3.19E-03	0.00E+00	0.00E+00	8.78E-03
BAGHOUSE	622	ALL	fenceline	395223.2	3866714	NonCancerChronicDerived_InhSoilDermMMilk	2.59E-03	6.83E-03	2.15E-07	3.38E-03	2.79E-03	8.62E-03	6.32E-03	2.59E-03	1.02E-09	4.55E-03	2.78E-03	3.13E-03	0.00E+00	0.00E+00	8.62E-03
BAGHOUSE	623	ALL	fenceline	395203.7	3866713	NonCancerChronicDerived_InhSoilDermMMilk	2.55E-03	6.71E-03	2.11E-07	3.31E-03	2.74E-03	8.46E-03	6.20E-03	2.54E-03	9.97E-10	4.47E-03	2.73E-03	3.07E-03	0.00E+00	0.00E+00	8.46E-03
BAGHOUSE	624	ALL	fenceline	395184.2	3866713	NonCancerChronicDerived_InhSoilDermMMilk	2.50E-03	6.59E-03	2.08E-07	3.26E-03	2.69E-03	8.31E-03	6.09E-03	2.50E-03	9.80E-10	4.39E-03	2.69E-03	3.02E-03	0.00E+00	0.00E+00	8.31E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
BAGHOUSE	625	ALL	fenceline	395164.6	3866713	NonCancerChronicDerived_InhSoilDermMMilk	2.46E-03	6.48E-03	2.04E-07	3.20E-03	2.64E-03	8.17E-03	5.99E-03	2.46E-03	9.63E-10	4.32E-03	2.64E-03	2.96E-03	0.00E+00	0.00E+00	8.17E-03
BAGHOUSE	626	ALL	fenceline	395145.1	3866713	NonCancerChronicDerived_InhSoilDermMMilk	2.42E-03	6.37E-03	2.01E-07	3.15E-03	2.60E-03	8.04E-03	5.89E-03	2.42E-03	9.47E-10	4.25E-03	2.60E-03	2.92E-03	0.00E+00	0.00E+00	8.04E-03
BAGHOUSE	627	ALL	fenceline	395125.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	2.38E-03	6.28E-03	1.98E-07	3.10E-03	2.56E-03	7.92E-03	5.81E-03	2.38E-03	9.34E-10	4.19E-03	2.56E-03	2.87E-03	0.00E+00	0.00E+00	7.92E-03
BAGHOUSE	628	ALL	fenceline	395106	3866712	NonCancerChronicDerived_InhSoilDermMMilk	2.35E-03	6.19E-03	1.95E-07	3.06E-03	2.53E-03	7.81E-03	5.73E-03	2.35E-03	9.21E-10	4.13E-03	2.52E-03	2.84E-03	0.00E+00	0.00E+00	7.81E-03
BAGHOUSE	629	ALL	fenceline	395086.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	2.32E-03	6.12E-03	1.93E-07	3.02E-03	2.50E-03	7.72E-03	5.66E-03	2.32E-03	9.10E-10	4.08E-03	2.49E-03	2.80E-03	0.00E+00	0.00E+00	7.72E-03
SITEWIDE	1	ALL	potential resident	394728.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.55E-03	3.59E-03	2.41E-07	2.03E-04	2.71E-03	5.33E-03	7.38E-03	2.55E-03	8.89E-07	7.07E-05	2.70E-03	3.07E-03	0.00E+00	0.00E+00	7.38E-03
SITEWIDE	2	ALL	potential resident	394743.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	3.68E-03	2.47E-07	2.08E-04	2.77E-03	5.46E-03	7.55E-03	2.61E-03	9.09E-07	7.23E-05	2.76E-03	3.14E-03	0.00E+00	0.00E+00	7.55E-03
SITEWIDE	3	ALL	potential resident	394758.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.77E-03	2.53E-07	2.13E-04	2.84E-03	5.60E-03	7.75E-03	2.67E-03	9.33E-07	7.42E-05	2.84E-03	3.22E-03	0.00E+00	0.00E+00	7.75E-03
SITEWIDE	4	ALL	potential resident	394773.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.76E-03	3.88E-03	2.61E-07	2.19E-04	2.92E-03	5.76E-03	7.97E-03	2.75E-03	9.59E-07	7.63E-05	2.92E-03	3.31E-03	0.00E+00	0.00E+00	7.97E-03
SITEWIDE	5	ALL	potential resident	394788.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.83E-03	3.99E-03	2.68E-07	2.25E-04	3.00E-03	5.92E-03	8.19E-03	2.83E-03	9.86E-07	7.84E-05	3.00E-03	3.40E-03	0.00E+00	0.00E+00	8.19E-03
SITEWIDE	6	ALL	potential resident	394803.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.91E-03	4.09E-03	2.75E-07	2.31E-04	3.08E-03	6.08E-03	8.41E-03	2.90E-03	1.01E-06	8.05E-05	3.08E-03	3.49E-03	0.00E+00	0.00E+00	8.41E-03
SITEWIDE	7	ALL	potential resident	394818.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	2.99E-03	4.22E-03	2.83E-07	2.38E-04	3.17E-03	6.26E-03	8.66E-03	2.99E-03	1.04E-06	8.29E-05	3.17E-03	3.60E-03	0.00E+00	0.00E+00	8.66E-03
SITEWIDE	8	ALL	potential resident	394833.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	3.09E-03	4.35E-03	2.92E-07	2.46E-04	3.28E-03	6.46E-03	8.94E-03	3.09E-03	1.08E-06	8.56E-05	3.27E-03	3.71E-03	0.00E+00	0.00E+00	8.94E-03
SITEWIDE	9	ALL	potential resident	394848.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	3.18E-03	4.48E-03	3.01E-07	2.53E-04	3.37E-03	6.65E-03	9.20E-03	3.17E-03	1.11E-06	8.80E-05	3.37E-03	3.82E-03	0.00E+00	0.00E+00	9.20E-03
SITEWIDE	10	ALL	potential resident	394728.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.55E-03	3.60E-03	2.42E-07	2.03E-04	2.71E-03	5.34E-03	7.39E-03	2.55E-03	8.89E-07	7.07E-05	2.70E-03	3.07E-03	0.00E+00	0.00E+00	7.39E-03
SITEWIDE	11	ALL	potential resident	394743.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	3.67E-03	2.47E-07	2.07E-04	2.77E-03	5.45E-03	7.55E-03	2.60E-03	9.08E-07	7.22E-05	2.76E-03	3.13E-03	0.00E+00	0.00E+00	7.55E-03
SITEWIDE	12	ALL	potential resident	394758.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.67E-03	3.75E-03	2.52E-07	2.12E-04	2.83E-03	5.57E-03	7.71E-03	2.66E-03	9.28E-07	7.38E-05	2.82E-03	3.20E-03	0.00E+00	0.00E+00	7.71E-03
SITEWIDE	13	ALL	potential resident	394773.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.73E-03	3.85E-03	2.58E-07	2.17E-04	2.90E-03	5.71E-03	7.90E-03	2.73E-03	9.51E-07	7.56E-05	2.89E-03	3.28E-03	0.00E+00	0.00E+00	7.90E-03
SITEWIDE	14	ALL	potential resident	394788.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-03	3.94E-03	2.65E-07	2.23E-04	2.97E-03	5.86E-03	8.11E-03	2.80E-03	9.75E-07	7.76E-05	2.97E-03	3.37E-03	0.00E+00	0.00E+00	8.11E-03
SITEWIDE	15	ALL	potential resident	394803.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.88E-03	4.05E-03	2.72E-07	2.29E-04	3.05E-03	6.01E-03	8.32E-03	2.87E-03	1.00E-06	7.97E-05	3.05E-03	3.46E-03	0.00E+00	0.00E+00	8.32E-03
SITEWIDE	16	ALL	potential resident	394818.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	2.97E-03	4.18E-03	2.80E-07	2.36E-04	3.14E-03	6.20E-03	8.58E-03	2.96E-03	1.03E-06	8.21E-05	3.14E-03	3.56E-03	0.00E+00	0.00E+00	8.58E-03
SITEWIDE	17	ALL	potential resident	394833.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	3.07E-03	4.32E-03	2.90E-07	2.44E-04	3.26E-03	6.42E-03	8.88E-03	3.06E-03	1.07E-06	8.50E-05	3.25E-03	3.69E-03	0.00E+00	0.00E+00	8.88E-03
SITEWIDE	18	ALL	potential resident	394848.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	3.16E-03	4.45E-03	2.99E-07	2.51E-04	3.35E-03	6.61E-03	9.15E-03	3.16E-03	1.10E-06	8.76E-05	3.35E-03	3.80E-03	0.00E+00	0.00E+00	9.15E-03
SITEWIDE	19	ALL	potential resident	394728.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.56E-03	3.60E-03	2.42E-07	2.03E-04	2.71E-03	5.35E-03	7.40E-03	2.55E-03	8.91E-07	7.08E-05	2.71E-03	3.07E-03	0.00E+00	0.00E+00	7.40E-03
SITEWIDE	20	ALL	potential resident	394743.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	3.68E-03	2.47E-07	2.08E-04	2.77E-03	5.46E-03	7.56E-03	2.61E-03	9.10E-07	7.24E-05	2.77E-03	3.14E-03	0.00E+00	0.00E+00	7.56E-03
SITEWIDE	21	ALL	potential resident	394758.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.67E-03	3.76E-03	2.52E-07	2.12E-04	2.83E-03	5.58E-03	7.72E-03	2.66E-03	9.30E-07	7.39E-05	2.83E-03	3.21E-03	0.00E+00	0.00E+00	7.72E-03
SITEWIDE	22	ALL	potential resident	394773.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.73E-03	3.85E-03	2.58E-07	2.17E-04	2.90E-03	5.71E-03	7.91E-03	2.73E-03	9.51E-07	7.57E-05	2.89E-03	3.28E-03	0.00E+00	0.00E+00	7.91E-03
SITEWIDE	23	ALL	potential resident	394788.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-03	3.94E-03	2.65E-07	2.22E-04	2.97E-03	5.85E-03	8.09E-03	2.79E-03	9.74E-07	7.75E-05	2.96E-03	3.36E-03	0.00E+00	0.00E+00	8.09E-03
SITEWIDE	24	ALL	potential resident	394803.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.87E-03	4.04E-03	2.71E-07	2.28E-04	3.04E-03	5.99E-03	8.29E-03	2.86E-03	9.98E-07	7.94E-05	3.03E-03	3.44E-03	0.00E+00	0.00E+00	8.29E-03
SITEWIDE	25	ALL	potential resident	394818.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	2.94E-03	4.14E-03	2.78E-07	2.34E-04	3.12E-03	6.15E-03	8.51E-03	2.94E-03	1.02E-06	8.15E-05	3.12E-03	3.54E-03	0.00E+00	0.00E+00	8.51E-03
SITEWIDE	26	ALL	potential resident	394833.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	3.04E-03	4.29E-03	2.88E-07	2.42E-04	3.23E-03	6.36E-03	8.81E-03	3.04E-03	1.06E-06	8.43E-05	3.22E-03	3.66E-03	0.00E+00	0.00E+00	8.81E-03
SITEWIDE	27	ALL	potential resident	394848.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	3.14E-03	4.42E-03	2.97E-07	2.50E-04	3.33E-03	6.56E-03	9.08E-03	3.13E-03	1.09E-06	8.69E-05	3.32E-03	3.77E-03	0.00E+00	0.00E+00	9.08E-03
SITEWIDE	28	ALL	potential resident	394728.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.56E-03	3.60E-03	2.42E-07	2.03E-04	2.71E-03	5.35E-03	7.40E-03	2.55E-03	8.91E-07	7.09E-05	2.71E-03	3.07E-03	0.00E+00	0.00E+00	7.40E-03
SITEWIDE	29	ALL	potential resident	394743.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.62E-03	3.69E-03	2.48E-07	2.08E-04	2.78E-03	5.48E-03	7.58E-03	2.62E-03	9.13E-07	7.26E-05	2.78E-03	3.15E-03	0.00E+00	0.00E+00	7.58E-03
SITEWIDE	30	ALL	potential resident	394758.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.78E-03	2.54E-07	2.13E-04	2.85E-03	5.61E-03	7.76E-03	2.68E-03	9.34E-07	7.43E-05	2.84E-03	3.22E-03	0.00E+00	0.00E+00	7.76E-03
SITEWIDE	31	ALL	potential resident	394773.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.75E-03	3.87E-03	2.60E-07	2.18E-04	2.91E-03	5.74E-03	7.94E-03	2.74E-03	9.56E-07	7.60E-05	2.91E-03	3.30E-03	0.00E+00	0.00E+00	7.94E-03
SITEWIDE	32	ALL	potential resident	394788.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.81E-03	3.96E-03	2.66E-07	2.23E-04	2.98E-03	5.87E-03	8.13E-03	2.80E-03	9.78E-07	7.78E-05	2.97E-03	3.38E-03	0.00E+00	0.00E+00	8.13E-03
SITEWIDE	33	ALL	potential resident	394803.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.88E-03	4.05E-03	2.72E-07	2.29E-04	3.05E-03	6.01E-03	8.32E-03	2.87E-03	1.00E-06	7.96E-05	3.04E-03	3.45E-03	0.00E+00	0.00E+00	8.32E-03
SITEWIDE	34	ALL	potential resident	394818.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	2.94E-03	4.14E-03	2.78E-07	2.34E-04	3.12E-03	6.14E-03	8.50E-03	2.93E-03	1.02E-06	8.14E-05	3.11E-03	3.53E-03	0.00E+00	0.00E+00	8.50E-03
SITEWIDE	35	ALL	potential resident	394833.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	3.03E-03	4.26E-03	2.86E-07	2.41E-04	3.21E-03	6.32E-03	8.75E-03	3.02E-03	1.05E-06	8.38E-05	3.20E-03	3.64E-03	0.00E+00	0.00E+00	8.75E-03
SITEWIDE	36	ALL	potential resident	394848.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	3.12E-03	4.40E-03	2.95E-07	2.48E-04	3.31E-03	6.53E-03	9.03E-03	3.12E-03	1.09E-06	8.65E-05	3.31E-03	3.75E-03	0.00E+00	0.00E+00	9.03E-03
SITEWIDE	37	ALL	potential resident	394728.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.54E-03	3.58E-03	2.40E-07	2.02E-04	2.69E-03	5.31E-03	7.35E-03	2.54E-03	8.85E-07	7.04E-05	2.69E-03	3.05E-03	0.00E+00	0.00E+00	7.35E-03
SITEWIDE	38	ALL	potential resident	394743.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	3.68E-03	2.47E-07	2.08E-04	2.77E-03	5.46E-03	7.56E-03	2.61E-03	9.09E-07	7.23E-05	2.77E-03	3.14E-03	0.00E+00	0.00E+00	7.56E-03
SITEWIDE	39	ALL	potential resident	394758.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.77E-03	2.53E-07	2.13E-04	2.84E-03	5.60E-03	7.75E-03	2.67E-03	9.33E-07	7.42E-05	2.84E-03	3.22E-03	0.00E+00	0.00E+00	7.75E-03
SITEWIDE	40	ALL	potential resident	394773.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.75E-03	3.87E-03	2.60E-07	2.18E-04	2.91E-03	5.74E-03	7.94E-03	2.74E-03	9.56E-07	7.60E-05	2.91E-03	3.30E-03	0.00E+00	0.00E+00	7.94E-03
SITEWIDE	41	ALL	potential resident	394788.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.81E-03	3.96E-03	2.66E-07	2.24E-04	2.98E-03	5.88E-03	8.14E-03	2.81E-03	9.80E-07	7.79E-05	2.98E-03	3.38E-03	0.00E+00	0.00E+00	8.14E-03
SITEWIDE	42	ALL	potential resident	394803.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.88E-03	4.06E-03	2.73E-07	2.29E-04	3.06E-03	6.03E-03	8.34E-03	2.88E-03	1.00E-06	7.99E-05	3.05E-03	3.46E-03	0.00E+00	0.00E+00	8.34E-03
SITEWIDE	43	ALL	potential resident	394818.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	2.95E-03	4.15E-03	2.79E-07	2.34E-04	3.13E-03	6.16E-03	8.53E-03	2.94E-03	1.03E-06	8.17E-05	3.12E-03	3.54E-03	0.00E+00	0.00E+00	8.53E-03
SITEWIDE	44	ALL	potential resident	394833.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	3.02E-03	4.25E-03	2.86E-07	2.40E-04	3.20E-03	6.31E-03	8.74E-03	3.01E-03	1.05E-06	8.36E-05	3.20E-03	3.63E-03	0.00E+00	0.00E+00	8.74E-03
SITEWIDE	45	ALL	potential resident	394848.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	3.11E-03	4.38E-03	2.94E-07	2.47E-04	3.30E-03	6.50E-03	9.00E-03	3.10E-03	1.08E-06	8.61E-05	3.29E-03	3.74E-03	0.00E+00	0.00E+00	9.00E-03
SITEWIDE	46	ALL	potential resident	394728.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.54E-03	3.58E-03	2.40E-07	2.02E-04	2.70E-03	5.31E-03	7.35E-03	2.54E-03	8.85E-07	7.04E-05	2.69E-03	3.05E-03	0.00E+00	0.00E+00	7.35E-03
SITEWIDE	47	ALL	potential resident	394743.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.61E-03	3.68E-03	2.47E-07	2.08E-04	2.77E-03	5.46E-03	7.55E-03	2.61E-03	9.09E-07	7.23E-05	2.76E-03	3.14E-03	0.00E+00	0.00E+00	7.55E-03
SITEWIDE	48	ALL	potential resident	394758.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.67E-03	3.76E-03	2.52E-07	2.12E-04	2.83E-03	5.58E-03	7.72E-03	2.66E-03	9.29E-07	7.39E-05	2.83E-03	3.21E-03	0.00E+00	0.00E+00	7.72E-03
SITEWIDE	49	ALL	potential resident	394773.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.73E-03	3.85E-03	2.58E-07	2.17E-04	2.90E-03	5.71E-03	7.90E-03	2.73E-03	9.51E-07	7.56E-05	2.89E-03	3.28E-03	0.00E+00	0.00E+00	7.90E-03
SITEWIDE	50	ALL	potential resident	394788.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-03	3.94E-03	2.65E-07	2.23E-04	2.97E-03	5.85E-03	8.10E-03	2.79E-03	9.75E-07	7.75E-05	2.96E-03	3.36E-03	0.00E+00	0.00E+00	8.10E-03
SITEWIDE	51	ALL	potential resident	394803.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.87E-03	4.04E-03	2.71E-07	2.28E-04	3.04E-03	6.00E-03	8.30E-03	2.86E-03	9.99E-07	7.95E-05	3.04E-03	3.45E-03	0.00E+00	0.00E+00	8.30E-03
SITEWIDE	52	ALL	potential resident	394818.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	2.94E-03	4.14E-03	2.78E-07	2.34E-04	3.12E-03	6.15E-03	8.51E-03	2.94E-03	1.02E-06	8.15E-05	3.12E-03	3.54E-03	0.00E+00	0.00E+00	8.51E-03
SITEWIDE	53	ALL	potential resident	394833.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	3.02E-03	4.25E-03	2.86E-07	2.40E-04	3.20E-03	6.32E-03	8.74E-03	3.02E-03	1.05E-06	8.37E-05	3.20E-03	3.63E-03	0.00E+00	0.00E+00	8.74E-03
SITEWIDE	54	ALL	potential resident	394848.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	3.10E-03	4.37E-03	2.93E-07	2.47E-04	3.29E-03	6.48E-03	8.97E-03	3.10E-03	1.08E-06	8.59E-05	3.28E-03	3.73E-03	0.00E+00	0.00E+00	8.97E-03
SITEWIDE	55	ALL	potential resident	394728.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.53E-03	3.57E-03	2.40E-07	2.01E-04	2.69E-03	5.30E-03	7.33E-03	2.53E-03	8.82E-07	7.01E-05	2.68E-03	3.04E-03	0.00E+00	0.00E+00	7.33E-03
SITEWIDE	56	ALL	potential resident	394743.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.59E-03	3.65E-03	2.45E-07	2.06E-04	2.75E-03	5.42E-03	7.51E-03	2.59E-03	9.03E-07	7.19E-05	2.75E-03	3.12E-03	0.00E+00	0.00E+00	7.51E-03
SITEWIDE	57	ALL	potential resident	394758.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.66E-03	3.74E-03	2.51E-07	2.11E-04	2.82E-03	5.56E-03	7.69E-03	2.65E-03	9.25E-07	7.36E-05	2.81E-03	3.19E-03	0.00E+00	0.00E+00	7.69E-03
SITEWIDE	58	ALL	potential resident	394773.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.72E-03	3.84E-03	2.58E-07	2.17E-04	2.89E-03	5.69E-03	7.88E-03	2.72E-03	9.48E-07	7.54E-05	2.88E-03	3.27E-03	0.00E+00	0.00E+00	7.88E-03
SITEWIDE	59	ALL	potential resident	394788.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.79E-03	3.93E-03	2.64E-07	2.22E-04	2.96E-03	5.83E-03	8.07E-03	2.78E-03	9.72E-07	7.73E-05	2.95E-03	3.35E-03	0.00E+00	0.00E+00	8.07E-03
SITEWIDE	60	ALL	potential resident	394803.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.85E-03	4.02E-03	2.70E-07	2.27E-04	3.03E-03	5.97E-03	8.26E-03	2.85E-03	9.94E-07	7.90E-05	3.02E-03	3.43E-03	0.00E+00	0.00E+00	8.26E-03
SITEWIDE	61	ALL	potential resident	394818.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	2.92E-03	4.11E-03	2.76E-07	2.32E-04	3.10E-03	6.11E-03	8.45E-03	2.92E-03	1.02E-06	8.09E-05	3.09E-03	3.51E-03	0.00E+00	0.00E+00	8.45E-03
SITEWIDE	62	ALL	potential resident	394833.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	3.01E-03	4.23E-03	2.84E-07	2.39E-04	3.19E-03	6.28E-03	8.70E-03	3.00E-03	1.05E-06	8.32E-05	3.18E-03	3.61E-03	0.00E+00	0.00E+00	8.70E-03
SITEWIDE	63	ALL	potential resident	394848.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	3.08E-03	4.34E-03	2.91E-07	2.45E-04	3.27E-03	6.44E-03	8.91E-03	3.08E-03	1.07E-06	8.53E-05	3.26E-03	3.70E-03	0.00E+00	0.00E+00	8.91E-03
SITEWIDE	64	ALL	potential resident	394728.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.52E-03	3.55E-03	2.38E-07	2.00E-04	2.67E-03	5.27E-03	7.29E-03	2.52E-03	8.78E-07	6.98E-05	2.67E-03	3.03E-03	0.00E+00	0.00E+00	7.29E-03
SITEWIDE	65	ALL	potential resident	394743.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.58E-03	3.64E-03	2.44E-07	2.05E-04	2.74E-03	5.40E-03	7.47E-03	2.58E-03	8.99E-07	7.15E-05	2.73E-03	3.10E-03	0.00E+00	0.00E+00	7.47E-03
SITEWIDE	66	ALL	potential resident	394758.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.64E-03	3.72E-03	2.50E-07	2.10E-04	2.80E-03	5.53E-03	7.65E-03	2.64E-03	9.21E-07	7.32E-05	2.80E-03	3.18E-03	0.00E+00	0.00E+00	7.65E-03
SITEWIDE	67	ALL	potential resident	394773.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.71E-03	3.82E-03	2.56E-07	2.16E-04	2.88E-03	5.67E-03	7.85E-03	2.71E-03	9.44E-07	7.51E-05	2.87E-03	3.26E-03	0.00E+00	0.00E+00	7.85E-03
SITEWIDE	68	ALL	potential resident	394788.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.78E-03	3.91E-03	2.63E-07	2.21E-04	2.94E-03	5.80E-03	8.03E-03	2.77E-03	9.66E-07	7.69E-05	2.94E-03	3.34E-03	0.00E+00	0.00E+00	8.03E-03
SITEWIDE	69	ALL	potential resident	394803.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.84E-03	4.00E-03	2.69E-07	2.26E-04	3.01E-03	5.94E-03	8.22E-03	2.84E-03	9.89E-07	7.87E-05	3.01E-03	3.41E-03	0.00E+00	0.00E+00	8.22E-03
SITEWIDE	70	ALL	potential resident	394818.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.91E-03	4.10E-03	2.75E-07	2.32E-04	3.09E-03	6.09E-03	8.42E-03	2.91E-03	1.01E-06	8.06E-05	3.08E-03	3.50E-03	0.00E+00	0.00E+00	8.42E-03
SITEWIDE	71	ALL	potential resident	394833.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	2.99E-03	4.21E-03	2.83E-07	2.38E-04	3.17E-03	6.25E-03	8.65E-03	2.98E-03	1.04E-06	8.28E-05	3.17E-03	3.59E-03	0.00E+00	0.00E+00	8.65E-03
SITEWIDE	72	ALL	potential resident	394848.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	3.06E-03	4.31E-03	2.89E-07	2.43E-04	3.24E-03	6.39E-03	8.85E-03	3.05E-03	1.07E-06	8.47E-05	3.24E-03	3.68E-03	0.00E+00	0.00E+00	8.85E-03
SITEWIDE	73	ALL	potential resident	394728.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.52E-03	3.54E-03	2.38E-07	2.00E-04	2.67E-03	5.26E-03	7.28E-03	2.51E-03	8.76E-07	6.97E-05	2.66E-03	3.02E-03	0.00E+00	0.00E+00	7.28E-03
SITEWIDE	74	ALL	potential resident	394743.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.57E-03	3.63E-03	2.43E-07	2.05E-04	2.73E-03	5.38E-03	7.45E-03	2.57E-03	8.96E-07	7.13E-05	2.73E-03	3.09E-03	0.00E+00	0.00E+00	7.45E-03
SITEWIDE	75	ALL	potential resident	394758.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.63E-03	3.71E-03	2.49E-07	2.09E-04	2.79E-03	5.50E-03	7.62E-03	2.63E-03	9.16E-07	7.29E-05	2.79E-03	3.16E-03	0.00E+00	0.00E+00	7.62E-03
SITEWIDE	76	ALL	potential resident	394773.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.69E-03	3.79E-03	2.55E-07	2.14E-04	2.86E-03	5.63E-03	7.79E-03	2.69E-03	9.38E-07	7.46E-05	2.85E-03	3.24E-03	0.00E+00	0.00E+00	7.79E-03
SITEWIDE	77	ALL	potential resident	394788.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.76E-03	3.89E-03	2.61E-07	2.20E-04	2.93E-03	5.77E-03	7.99E-03	2.76E-03	9.61E-07	7.65E-05	2.92E-03	3.32E-03	0.00E+00	0.00E+00	7.99E-03
SITEWIDE	78	ALL	potential resident	394803.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.83E-03	3.98E-03	2.67E-07	2.25E-04	3.00E-03	5.91E-03	8.18E-03	2.82E-03	9.84E-07	7.83E-05	2.99E-03	3.40E-03	0.00E+00	0.00E+00	8.18E-03
SITEWIDE	79	ALL	potential resident	394818.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.90E-03	4.08E-03	2.74E-07	2.30E-04	3.07E-03	6.05E-03	8.38E-03	2.89E-03	1.01E-06	8.02E-05	3.07E-03	3.48E-03	0.00E+00	0.00E+00	8.38E-03
SITEWIDE	80	ALL	potential resident	394833.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	2.97E-03	4.18E-03	2.81E-07	2.36E-04	3.15E-03	6.20E-03	8.59E-03	2.96E-03	1.03E-06	8.22E-05	3.14E-03	3.57E-03	0.00E+00	0.00E+00	8.59E-03
SITEWIDE	81	ALL	potential resident	394848.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	3.04E-03	4.28E-03	2.87E-07	2.41E-04	3.22E-03	6.35E-03	8.78E-03	3.03E-03	1.06E-06	8.41E-05	3.21E-03	3.65E-03	0.00E+00	0.00E+00	8.78E-03
SITEWIDE	82	ALL	potential resident	394728.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.51E-03	3.53E-03	2.37E-07	1.99E-04	2.66E-03	5.24E-03	7.25E-03	2.50E-03	8.72E-07	6.94E-05	2.65E-03	3.01E-03	0.00E+00	0.00E+00	7.25E-03
SITEWIDE	83	ALL	potential resident	394743.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.56E-03	3.61E-03	2.42E-07	2.04E-04	2.72E-03	5.35E-03	7.41E-03	2.56E-03	8.92E-07	7.09E-05	2.71E-03	3.08E-03	0.00E+00	0.00E+00	7.41E-03
SITEWIDE	84	ALL	potential resident	394758.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.62E-03	3.68E-03	2.47E-07	2.08E-04	2.77E-03	5.47E-03	7.57E-03	2.61E-03	9.10E-07	7.24E-05	2.77E-03	3.14E-03	0.00E+00	0.00E+00	7.57E-03
SITEWIDE	85	ALL	potential resident	394773.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.77E-03	2.53E-07	2.13E-04	2.84E-03	5.59E-03	7.74E-03	2.67E-03	9.31E-07	7.41E-05	2.83E-03	3.21E-03	0.00E+00	0.00E+00	7.74E-03
SITEWIDE	86	ALL	potential resident	394788.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.75E-03	3.87E-03	2.60E-07	2.18E-04	2.91E-03	5.74E-03	7.95E-03	2.74E-03	9.56E-07	7.61E-05	2.91E-03	3.30E-03	0.00E+00	0.00E+00	7.95E-03
SITEWIDE	87	ALL	potential resident	394803.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.81E-03	3.96E-03	2.66E-07	2.24E-04	2.98E-03	5.88E-03	8.13E-03	2.81E-03	9.79E-07	7.78E-05	2.98E-03	3.38E-03	0.00E+00	0.00E+00	8.13E-03
SITEWIDE	88	ALL	potential resident	394818.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.88E-03	4.05E-03	2.72E-07	2.29E-04	3.05E-03	6.01E-03	8.33E-03	2.87E-03	1.00E-06	7.97E-05	3.05E-03	3.46E-03	0.00E+00	0.00E+00	8.33E-03
SITEWIDE	89	ALL	potential resident	394833.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	2.94E-03	4.14E-03	2.78E-07	2.34E-04	3.12E-03	6.15E-03	8.51E-03	2.94E-03	1.02E-06	8.14E-05	3.11E-03	3.53E-03	0.00E+00	0.00E+00	8.51E-03
SITEWIDE	90	ALL	potential resident	394848.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	3.01E-03	4.24E-03	2.85E-07	2.40E-04	3.20E-03	6.30E-03	8.72E-03	3.01E-03	1.05E-06	8.35E-05	3.19E-03	3.62E-03	0.00E+00	0.00E+00	8.72E-03
SITEWIDE	91	ALL	potential resident	394728.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.49E-03	3.51E-03	2.36E-07	1.98E-04	2.64E-03	5.21E-03	7.21E-03	2.49E-03	8.68E-07	6.90E-05	2.64E-03	2.99E-03	0.00E+00	0.00E+00	7.21E-03
SITEWIDE	92	ALL	potential resident	394743.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.55E-03	3.59E-03	2.41E-07	2.02E-04	2.70E-03	5.32E-03	7.37E-03	2.54E-03	8.87E-07	7.05E-05	2.70E-03	3.06E-03	0.00E+00	0.00E+00	7.37E-03
SITEWIDE	93	ALL	potential resident	394758.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.60E-03	3.66E-03	2.46E-07	2.07E-04	2.76E-03	5.43E-03	7.52E-03	2.59E-03	9.05E-07	7.19E-05	2.75E-03	3.12E-03	0.00E+00	0.00E+00	7.52E-03
SITEWIDE	94	ALL	potential resident	394773.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.66E-03	3.74E-03	2.51E-07	2.11E-04	2.82E-03	5.55E-03	7.68E-03	2.65E-03	9.24E-07	7.35E-05	2.81E-03	3.19E-03	0.00E+00	0.00E+00	7.68E-03
SITEWIDE	95	ALL	potential resident	394788.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.73E-03	3.84E-03	2.58E-07	2.17E-04	2.89E-03	5.70E-03	7.89E-03	2.72E-03	9.50E-07	7.55E-05	2.89E-03	3.28E-03	0.00E+00	0.00E+00	7.89E-03
SITEWIDE	96	ALL	potential resident	394803.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.79E-03	3.93E-03	2.64E-07	2.22E-04	2.96E-03	5.84E-03	8.08E-03	2.79E-03	9.72E-07	7.73E-05	2.96E-03	3.36E-03	0.00E+00	0.00E+00	8.08E-03
SITEWIDE	97	ALL	potential resident	394818.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.86E-03	4.02E-03	2.70E-07	2.27E-04	3.03E-03	5.97E-03	8.27E-03	2.85E-03	9.95E-07	7.91E-05	3.03E-03	3.43E-03	0.00E+00	0.00E+00	8.27E-03
SITEWIDE	98	ALL	potential resident	394833.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.92E-03	4.11E-03	2.76E-07	2.32E-04	3.10E-03	6.11E-03	8.45E-03	2.92E-03	1.02E-06	8.09E-05	3.09E-03	3.51E-03	0.00E+00	0.00E+00	8.45E-03
SITEWIDE	99	ALL	potential resident	394848.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	2.99E-03	4.21E-03	2.83E-07	2.38E-04	3.17E-03	6.26E-03	8.66E-03	2.99E-03	1.04E-06	8.29E-05	3.17E-03	3.60E-03	0.00E+00	0.00E+00	8.66E-03
SITEWIDE	100	ALL	potential resident	394728.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.48E-03	3.49E-03	2.35E-07	1.97E-04	2.63E-03	5.19E-03	7.18E-03	2.48E-03	8.64E-07	6.87E-05	2.63E-03	2.98E-03	0.00E+00	0.00E+00	7.18E-03
SITEWIDE	101	ALL	potential resident	394743.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.54E-03	3.57E-03	2.40E-07	2.02E-04	2.69E-03	5.30E-03	7.34E-03	2.53E-03	8.83E-07	7.02E-05	2.68E-03	3.05E-03	0.00E+00	0.00E+00	7.34E-03
SITEWIDE	102	ALL	potential resident	394758.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.59E-03	3.64E-03	2.45E-07	2.06E-04	2.75E-03	5.41E-03	7.49E-03	2.58E-03	9.01E-07	7.17E-05	2.74E-03	3.11E-03	0.00E+00	0.00E+00	7.49E-03
SITEWIDE	103	ALL	potential resident	394773.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.65E-03	3.73E-03	2.50E-07	2.10E-04	2.81E-03	5.53E-03	7.65E-03	2.64E-03	9.21E-07	7.33E-05	2.80E-03	3.18E-03	0.00E+00	0.00E+00	7.65E-03
SITEWIDE	104	ALL	potential resident	394788.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.71E-03	3.81E-03	2.56E-07	2.15E-04	2.87E-03	5.66E-03	7.83E-03	2.70E-03	9.43E-07	7.50E-05	2.87E-03	3.25E-03	0.00E+00	0.00E+00	7.83E-03
SITEWIDE	105	ALL	potential resident	394803.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.77E-03	3.91E-03	2.62E-07	2.21E-04	2.94E-03	5.80E-03	8.03E-03	2.77E-03	9.66E-07	7.68E-05	2.94E-03	3.33E-03	0.00E+00	0.00E+00	8.03E-03
SITEWIDE	106	ALL	potential resident	394818.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.84E-03	4.00E-03	2.69E-07	2.26E-04	3.01E-03	5.94E-03	8.22E-03	2.83E-03	9.89E-07	7.87E-05	3.01E-03	3.41E-03	0.00E+00	0.00E+00	8.22E-03
SITEWIDE	107	ALL	potential resident	394833.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.91E-03	4.09E-03	2.75E-07	2.31E-04	3.08E-03	6.08E-03	8.41E-03	2.90E-03	1.01E-06	8.05E-05	3.08E-03	3.49E-03	0.00E+00	0.00E+00	8.41E-03
SITEWIDE	108	ALL	potential resident	394848.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	2.97E-03	4.18E-03	2.81E-07	2.36E-04	3.15E-03	6.21E-03	8.59E-03	2.96E-03	1.03E-06	8.22E-05	3.14E-03	3.57E-03	0.00E+00	0.00E+00	8.59E-03
SITEWIDE	109	ALL	potential resident	394728.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.47E-03	3.48E-03	2.34E-07	1.96E-04	2.62E-03	5.17E-03	7.15E-03	2.47E-03	8.60E-07	6.84E-05	2.62E-03	2.97E-03	0.00E+00	0.00E+00	7.15E-03
SITEWIDE	110	ALL	potential resident	394743.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.53E-03	3.56E-03	2.39E-07	2.01E-04	2.68E-03	5.28E-03	7.31E-03	2.52E-03	8.80E-07	7.00E-05	2.68E-03	3.04E-03	0.00E+00	0.00E+00	7.31E-03
SITEWIDE	111	ALL	potential resident	394758.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.58E-03	3.63E-03	2.44E-07	2.05E-04	2.74E-03	5.40E-03	7.47E-03	2.58E-03	8.99E-07	7.15E-05	2.73E-03	3.10E-03	0.00E+00	0.00E+00	7.47E-03
SITEWIDE	112	ALL	potential resident	394773.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.64E-03	3.72E-03	2.50E-07	2.10E-04	2.80E-03	5.52E-03	7.64E-03	2.63E-03	9.19E-07	7.31E-05	2.79E-03	3.17E-03	0.00E+00	0.00E+00	7.64E-03
SITEWIDE	113	ALL	potential resident	394788.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.70E-03	3.80E-03	2.55E-07	2.15E-04	2.86E-03	5.64E-03	7.81E-03	2.69E-03	9.39E-07	7.47E-05	2.86E-03	3.24E-03	0.00E+00	0.00E+00	7.81E-03
SITEWIDE	114	ALL	potential resident	394803.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.76E-03	3.88E-03	2.61E-07	2.19E-04	2.92E-03	5.76E-03	7.98E-03	2.75E-03	9.60E-07	7.63E-05	2.92E-03	3.31E-03	0.00E+00	0.00E+00	7.98E-03
SITEWIDE	115	ALL	potential resident	394818.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.83E-03	3.98E-03	2.67E-07	2.25E-04	3.00E-03	5.91E-03	8.17E-03	2.82E-03	9.84E-07	7.82E-05	2.99E-03	3.39E-03	0.00E+00	0.00E+00	8.17E-03
SITEWIDE	116	ALL	potential resident	394833.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.89E-03	4.07E-03	2.74E-07	2.30E-04	3.07E-03	6.05E-03	8.37E-03	2.89E-03	1.01E-06	8.01E-05	3.06E-03	3.48E-03	0.00E+00	0.00E+00	8.37E-03
SITEWIDE	117	ALL	potential resident	394848.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	2.96E-03	4.17E-03	2.80E-07	2.35E-04	3.14E-03	6.18E-03	8.56E-03	2.95E-03	1.03E-06	8.19E-05	3.13E-03	3.55E-03	0.00E+00	0.00E+00	8.56E-03
SITEWIDE	118	ALL	potential resident	394863.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.03E-03	4.26E-03	2.86E-07	2.41E-04	3.21E-03	6.33E-03	8.76E-03	3.02E-03	1.05E-06	8.39E-05	3.21E-03	3.64E-03	0.00E+00	0.00E+00	8.76E-03
SITEWIDE	119	ALL	potential resident	394878.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.10E-03	4.36E-03	2.93E-07	2.46E-04	3.28E-03	6.47E-03	8.96E-03	3.09E-03	1.08E-06	8.57E-05	3.28E-03	3.72E-03	0.00E+00	0.00E+00	8.96E-03
SITEWIDE	120	ALL	potential resident	394893.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.17E-03	4.46E-03	2.99E-07	2.52E-04	3.36E-03	6.62E-03	9.16E-03	3.16E-03	1.10E-06	8.77E-05	3.35E-03	3.80E-03	0.00E+00	0.00E+00	9.16E-03

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	121	ALL	potential resident	394908.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.24E-03	4.56E-03	3.06E-07	2.57E-04	3.43E-03	6.77E-03	9.37E-03	3.23E-03	1.13E-06	8.97E-05	3.43E-03	3.89E-03	0.00E+00	0.00E+00	9.37E-03
SITEWIDE	122	ALL	potential resident	394923.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.32E-03	4.68E-03	3.14E-07	2.64E-04	3.52E-03	6.95E-03	9.62E-03	3.32E-03	1.16E-06	9.20E-05	3.52E-03	3.99E-03	0.00E+00	0.00E+00	9.62E-03
SITEWIDE	123	ALL	potential resident	394938.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.40E-03	4.79E-03	3.22E-07	2.71E-04	3.61E-03	7.11E-03	9.85E-03	3.40E-03	1.19E-06	9.43E-05	3.60E-03	4.09E-03	0.00E+00	0.00E+00	9.85E-03
SITEWIDE	124	ALL	potential resident	394953.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.49E-03	4.92E-03	3.30E-07	2.78E-04	3.70E-03	7.30E-03	1.01E-02	3.49E-03	1.22E-06	9.67E-05	3.70E-03	4.20E-03	0.00E+00	0.00E+00	1.01E-02
SITEWIDE	125	ALL	potential resident	394968.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.58E-03	5.04E-03	3.39E-07	2.85E-04	3.80E-03	7.49E-03	1.04E-02	3.58E-03	1.25E-06	9.92E-05	3.79E-03	4.30E-03	0.00E+00	0.00E+00	1.04E-02
SITEWIDE	126	ALL	potential resident	394983.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.68E-03	5.17E-03	3.48E-07	2.92E-04	3.90E-03	7.68E-03	1.06E-02	3.67E-03	1.28E-06	1.02E-04	3.89E-03	4.42E-03	0.00E+00	0.00E+00	1.06E-02
SITEWIDE	127	ALL	potential resident	394998.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	3.78E-03	5.32E-03	3.58E-07	3.01E-04	4.01E-03	7.90E-03	1.09E-02	3.77E-03	1.32E-06	1.05E-04	4.00E-03	4.54E-03	0.00E+00	0.00E+00	1.09E-02
SITEWIDE	128	ALL	potential resident	394728.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.46E-03	3.46E-03	2.32E-07	1.95E-04	2.60E-03	5.13E-03	7.10E-03	2.45E-03	8.55E-07	6.80E-05	2.60E-03	2.95E-03	0.00E+00	0.00E+00	7.10E-03
SITEWIDE	129	ALL	potential resident	394743.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.51E-03	3.53E-03	2.37E-07	1.99E-04	2.66E-03	5.24E-03	7.26E-03	2.50E-03	8.73E-07	6.95E-05	2.66E-03	3.01E-03	0.00E+00	0.00E+00	7.26E-03
SITEWIDE	130	ALL	potential resident	394758.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.56E-03	3.60E-03	2.42E-07	2.04E-04	2.71E-03	5.35E-03	7.41E-03	2.56E-03	8.91E-07	7.09E-05	2.71E-03	3.08E-03	0.00E+00	0.00E+00	7.41E-03
SITEWIDE	131	ALL	potential resident	394773.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.62E-03	3.68E-03	2.48E-07	2.08E-04	2.78E-03	5.47E-03	7.57E-03	2.61E-03	9.11E-07	7.25E-05	2.77E-03	3.14E-03	0.00E+00	0.00E+00	7.57E-03
SITEWIDE	132	ALL	potential resident	394788.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.67E-03	3.75E-03	2.52E-07	2.12E-04	2.83E-03	5.57E-03	7.71E-03	2.66E-03	9.28E-07	7.38E-05	2.82E-03	3.20E-03	0.00E+00	0.00E+00	7.71E-03
SITEWIDE	133	ALL	potential resident	394803.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.72E-03	3.83E-03	2.57E-07	2.16E-04	2.89E-03	5.69E-03	7.87E-03	2.72E-03	9.47E-07	7.53E-05	2.88E-03	3.27E-03	0.00E+00	0.00E+00	7.87E-03
SITEWIDE	134	ALL	potential resident	394818.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-03	3.94E-03	2.65E-07	2.23E-04	2.97E-03	5.85E-03	8.10E-03	2.79E-03	9.75E-07	7.75E-05	2.96E-03	3.36E-03	0.00E+00	0.00E+00	8.10E-03
SITEWIDE	135	ALL	potential resident	394833.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.87E-03	4.04E-03	2.71E-07	2.28E-04	3.04E-03	6.00E-03	8.30E-03	2.86E-03	9.99E-07	7.95E-05	3.04E-03	3.45E-03	0.00E+00	0.00E+00	8.30E-03
SITEWIDE	136	ALL	potential resident	394848.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	2.94E-03	4.13E-03	2.78E-07	2.33E-04	3.11E-03	6.13E-03	8.49E-03	2.93E-03	1.02E-06	8.13E-05	3.11E-03	3.53E-03	0.00E+00	0.00E+00	8.49E-03
SITEWIDE	137	ALL	potential resident	394863.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.00E-03	4.23E-03	2.84E-07	2.39E-04	3.19E-03	6.28E-03	8.69E-03	3.00E-03	1.05E-06	8.32E-05	3.18E-03	3.61E-03	0.00E+00	0.00E+00	8.69E-03
SITEWIDE	138	ALL	potential resident	394878.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.07E-03	4.32E-03	2.90E-07	2.44E-04	3.26E-03	6.42E-03	8.88E-03	3.06E-03	1.07E-06	8.50E-05	3.25E-03	3.69E-03	0.00E+00	0.00E+00	8.88E-03
SITEWIDE	139	ALL	potential resident	394893.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.14E-03	4.42E-03	2.97E-07	2.49E-04	3.33E-03	6.56E-03	9.08E-03	3.13E-03	1.09E-06	8.69E-05	3.32E-03	3.77E-03	0.00E+00	0.00E+00	9.08E-03
SITEWIDE	140	ALL	potential resident	394908.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.21E-03	4.51E-03	3.03E-07	2.55E-04	3.40E-03	6.70E-03	9.28E-03	3.20E-03	1.12E-06	8.88E-05	3.39E-03	3.85E-03	0.00E+00	0.00E+00	9.28E-03
SITEWIDE	141	ALL	potential resident	394923.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.29E-03	4.63E-03	3.11E-07	2.62E-04	3.49E-03	6.88E-03	9.52E-03	3.29E-03	1.15E-06	9.12E-05	3.49E-03	3.95E-03	0.00E+00	0.00E+00	9.52E-03
SITEWIDE	142	ALL	potential resident	394938.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.37E-03	4.75E-03	3.19E-07	2.68E-04	3.57E-03	7.04E-03	9.75E-03	3.36E-03	1.17E-06	9.33E-05	3.57E-03	4.05E-03	0.00E+00	0.00E+00	9.75E-03
SITEWIDE	143	ALL	potential resident	394953.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.45E-03	4.85E-03	3.26E-07	2.74E-04	3.66E-03	7.21E-03	9.97E-03	3.44E-03	1.20E-06	9.55E-05	3.65E-03	4.14E-03	0.00E+00	0.00E+00	9.97E-03
SITEWIDE	144	ALL	potential resident	394968.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.54E-03	4.98E-03	3.35E-07	2.81E-04	3.75E-03	7.40E-03	1.02E-02	3.53E-03	1.23E-06	9.80E-05	3.75E-03	4.25E-03	0.00E+00	0.00E+00	1.02E-02
SITEWIDE	145	ALL	potential resident	394983.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.64E-03	5.12E-03	3.44E-07	2.89E-04	3.86E-03	7.60E-03	1.05E-02	3.63E-03	1.27E-06	1.01E-04	3.85E-03	4.37E-03	0.00E+00	0.00E+00	1.05E-02
SITEWIDE	146	ALL	potential resident	394998.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	3.74E-03	5.27E-03	3.54E-07	2.98E-04	3.97E-03	7.83E-03	1.08E-02	3.74E-03	1.30E-06	1.04E-04	3.96E-03	4.50E-03	0.00E+00	0.00E+00	1.08E-02
SITEWIDE	147	ALL	potential resident	394728.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.44E-03	3.43E-03	2.31E-07	1.94E-04	2.59E-03	5.10E-03	7.06E-03	2.43E-03	8.49E-07	6.75E-05	2.58E-03	2.93E-03	0.00E+00	0.00E+00	7.06E-03
SITEWIDE	148	ALL	potential resident	394743.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.49E-03	3.51E-03	2.35E-07	1.98E-04	2.64E-03	5.20E-03	7.20E-03	2.48E-03	8.67E-07	6.89E-05	2.64E-03	2.99E-03	0.00E+00	0.00E+00	7.20E-03
SITEWIDE	149	ALL	potential resident	394758.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.54E-03	3.57E-03	2.40E-07	2.02E-04	2.69E-03	5.31E-03	7.34E-03	2.53E-03	8.84E-07	7.03E-05	2.69E-03	3.05E-03	0.00E+00	0.00E+00	7.34E-03
SITEWIDE	150	ALL	potential resident	394773.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.59E-03	3.65E-03	2.45E-07	2.06E-04	2.75E-03	5.42E-03	7.49E-03	2.59E-03	9.02E-07	7.17E-05	2.74E-03	3.11E-03	0.00E+00	0.00E+00	7.49E-03
SITEWIDE	151	ALL	potential resident	394788.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.64E-03	3.71E-03	2.49E-07	2.10E-04	2.80E-03	5.51E-03	7.63E-03	2.63E-03	9.18E-07	7.30E-05	2.79E-03	3.17E-03	0.00E+00	0.00E+00	7.63E-03
SITEWIDE	152	ALL	potential resident	394803.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.69E-03	3.79E-03	2.55E-07	2.14E-04	2.86E-03	5.63E-03	7.79E-03	2.69E-03	9.37E-07	7.46E-05	2.85E-03	3.23E-03	0.00E+00	0.00E+00	7.79E-03
SITEWIDE	153	ALL	potential resident	394818.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.78E-03	3.91E-03	2.63E-07	2.21E-04	2.94E-03	5.80E-03	8.03E-03	2.77E-03	9.67E-07	7.69E-05	2.94E-03	3.34E-03	0.00E+00	0.00E+00	8.03E-03
SITEWIDE	154	ALL	potential resident	394833.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.85E-03	4.01E-03	2.70E-07	2.27E-04	3.02E-03	5.96E-03	8.25E-03	2.84E-03	9.92E-07	7.89E-05	3.02E-03	3.42E-03	0.00E+00	0.00E+00	8.25E-03
SITEWIDE	155	ALL	potential resident	394848.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.91E-03	4.10E-03	2.76E-07	2.32E-04	3.09E-03	6.09E-03	8.43E-03	2.91E-03	1.01E-06	8.07E-05	3.09E-03	3.50E-03	0.00E+00	0.00E+00	8.43E-03
SITEWIDE	156	ALL	potential resident	394863.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	2.98E-03	4.20E-03	2.82E-07	2.37E-04	3.16E-03	6.23E-03	8.63E-03	2.98E-03	1.04E-06	8.26E-05	3.16E-03	3.58E-03	0.00E+00	0.00E+00	8.63E-03
SITEWIDE	157	ALL	potential resident	394878.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.05E-03	4.29E-03	2.88E-07	2.42E-04	3.23E-03	6.37E-03	8.81E-03	3.04E-03	1.06E-06	8.43E-05	3.23E-03	3.66E-03	0.00E+00	0.00E+00	8.81E-03
SITEWIDE	158	ALL	potential resident	394893.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.11E-03	4.38E-03	2.94E-07	2.47E-04	3.30E-03	6.50E-03	9.00E-03	3.11E-03	1.08E-06	8.61E-05	3.29E-03	3.74E-03	0.00E+00	0.00E+00	9.00E-03
SITEWIDE	159	ALL	potential resident	394908.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.18E-03	4.48E-03	3.01E-07	2.53E-04	3.37E-03	6.65E-03	9.20E-03	3.17E-03	1.11E-06	8.81E-05	3.37E-03	3.82E-03	0.00E+00	0.00E+00	9.20E-03
SITEWIDE	160	ALL	potential resident	394923.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.26E-03	4.59E-03	3.08E-07	2.59E-04	3.46E-03	6.81E-03	9.43E-03	3.25E-03	1.13E-06	9.02E-05	3.45E-03	3.92E-03	0.00E+00	0.00E+00	9.43E-03
SITEWIDE	161	ALL	potential resident	394938.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.33E-03	4.69E-03	3.15E-07	2.65E-04	3.53E-03	6.96E-03	9.64E-03	3.33E-03	1.16E-06	9.23E-05	3.53E-03	4.00E-03	0.00E+00	0.00E+00	9.64E-03
SITEWIDE	162	ALL	potential resident	394953.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.41E-03	4.81E-03	3.23E-07	2.71E-04	3.62E-03	7.14E-03	9.88E-03	3.41E-03	1.19E-06	9.45E-05	3.61E-03	4.10E-03	0.00E+00	0.00E+00	9.88E-03
SITEWIDE	163	ALL	potential resident	394968.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.51E-03	4.94E-03	3.32E-07	2.79E-04	3.72E-03	7.33E-03	1.02E-02	3.50E-03	1.22E-06	9.72E-05	3.71E-03	4.22E-03	0.00E+00	0.00E+00	1.02E-02
SITEWIDE	164	ALL	potential resident	394983.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.60E-03	5.07E-03	3.40E-07	2.86E-04	3.82E-03	7.52E-03	1.04E-02	3.59E-03	1.25E-06	9.96E-05	3.81E-03	4.32E-03	0.00E+00	0.00E+00	1.04E-02
SITEWIDE	165	ALL	potential resident	394998.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	3.70E-03	5.21E-03	3.50E-07	2.94E-04	3.93E-03	7.74E-03	1.07E-02	3.70E-03	1.29E-06	1.03E-04	3.92E-03	4.45E-03	0.00E+00	0.00E+00	1.07E-02
SITEWIDE	166	ALL	potential resident	394728.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.42E-03	3.41E-03	2.29E-07	1.92E-04	2.56E-03	5.06E-03	7.00E-03	2.41E-03	8.42E-07	6.70E-05	2.56E-03	2.91E-03	0.00E+00	0.00E+00	7.00E-03
SITEWIDE	167	ALL	potential resident	394743.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.47E-03	3.47E-03	2.33E-07	1.96E-04	2.62E-03	5.16E-03	7.14E-03	2.46E-03	8.59E-07	6.83E-05	2.61E-03	2.96E-03	0.00E+00	0.00E+00	7.14E-03
SITEWIDE	168	ALL	potential resident	394758.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.51E-03	3.54E-03	2.38E-07	2.00E-04	2.67E-03	5.25E-03	7.27E-03	2.51E-03	8.75E-07	6.96E-05	2.66E-03	3.02E-03	0.00E+00	0.00E+00	7.27E-03
SITEWIDE	169	ALL	potential resident	394773.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.57E-03	3.61E-03	2.43E-07	2.04E-04	2.72E-03	5.36E-03	7.42E-03	2.56E-03	8.93E-07	7.10E-05	2.72E-03	3.08E-03	0.00E+00	0.00E+00	7.42E-03
SITEWIDE	170	ALL	potential resident	394788.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.62E-03	3.69E-03	2.48E-07	2.08E-04	2.78E-03	5.47E-03	7.58E-03	2.61E-03	9.12E-07	7.25E-05	2.77E-03	3.15E-03	0.00E+00	0.00E+00	7.58E-03
SITEWIDE	171	ALL	potential resident	394803.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.77E-03	2.53E-07	2.13E-04	2.84E-03	5.59E-03	7.74E-03	2.67E-03	9.31E-07	7.41E-05	2.83E-03	3.21E-03	0.00E+00	0.00E+00	7.74E-03
SITEWIDE	172	ALL	potential resident	394818.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.75E-03	3.87E-03	2.60E-07	2.18E-04	2.91E-03	5.74E-03	7.95E-03	2.74E-03	9.57E-07	7.61E-05	2.91E-03	3.30E-03	0.00E+00	0.00E+00	7.95E-03
SITEWIDE	173	ALL	potential resident	394833.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.82E-03	3.98E-03	2.67E-07	2.25E-04	2.99E-03	5.90E-03	8.17E-03	2.82E-03	9.83E-07	7.82E-05	2.99E-03	3.39E-03	0.00E+00	0.00E+00	8.17E-03
SITEWIDE	174	ALL	potential resident	394848.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.89E-03	4.07E-03	2.73E-07	2.30E-04	3.06E-03	6.04E-03	8.36E-03	2.88E-03	1.01E-06	8.00E-05	3.06E-03	3.47E-03	0.00E+00	0.00E+00	8.36E-03
SITEWIDE	175	ALL	potential resident	394863.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	2.96E-03	4.16E-03	2.80E-07	2.35E-04	3.13E-03	6.18E-03	8.55E-03	2.95E-03	1.03E-06	8.19E-05	3.13E-03	3.55E-03	0.00E+00	0.00E+00	8.55E-03
SITEWIDE	176	ALL	potential resident	394878.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.02E-03	4.25E-03	2.85E-07	2.40E-04	3.20E-03	6.31E-03	8.73E-03	3.01E-03	1.05E-06	8.36E-05	3.20E-03	3.63E-03	0.00E+00	0.00E+00	8.73E-03
SITEWIDE	177	ALL	potential resident	394893.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.08E-03	4.34E-03	2.92E-07	2.45E-04	3.27E-03	6.44E-03	8.92E-03	3.08E-03	1.07E-06	8.54E-05	3.26E-03	3.70E-03	0.00E+00	0.00E+00	8.92E-03
SITEWIDE	178	ALL	potential resident	394908.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.15E-03	4.43E-03	2.98E-07	2.50E-04	3.34E-03	6.58E-03	9.11E-03	3.14E-03	1.10E-06	8.72E-05	3.33E-03	3.78E-03	0.00E+00	0.00E+00	9.11E-03
SITEWIDE	179	ALL	potential resident	394923.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.22E-03	4.54E-03	3.05E-07	2.56E-04	3.42E-03	6.74E-03	9.33E-03	3.22E-03	1.12E-06	8.93E-05	3.41E-03	3.87E-03	0.00E+00	0.00E+00	9.33E-03
SITEWIDE	180	ALL	potential resident	394938.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.30E-03	4.65E-03	3.12E-07	2.62E-04	3.50E-03	6.90E-03	9.55E-03	3.29E-03	1.15E-06	9.14E-05	3.49E-03	3.96E-03	0.00E+00	0.00E+00	9.55E-03
SITEWIDE	181	ALL	potential resident	394953.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.39E-03	4.77E-03	3.20E-07	2.69E-04	3.59E-03	7.08E-03	9.80E-03	3.38E-03	1.18E-06	9.38E-05	3.59E-03	4.07E-03	0.00E+00	0.00E+00	9.80E-03
SITEWIDE	182	ALL	potential resident	394968.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.47E-03	4.89E-03	3.29E-07	2.76E-04	3.68E-03	7.26E-03	1.01E-02	3.47E-03	1.21E-06	9.62E-05	3.68E-03	4.17E-03	0.00E+00	0.00E+00	1.01E-02
SITEWIDE	183	ALL	potential resident	394983.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.57E-03	5.02E-03	3.37E-07	2.84E-04	3.78E-03	7.46E-03	1.03E-02	3.56E-03	1.24E-06	9.88E-05	3.78E-03	4.29E-03	0.00E+00	0.00E+00	1.03E-02
SITEWIDE	184	ALL	potential resident	394998.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	3.67E-03	5.16E-03	3.47E-07	2.92E-04	3.89E-03	7.67E-03	1.06E-02	3.66E-03	1.28E-06	1.02E-04	3.88E-03	4.41E-03	0.00E+00	0.00E+00	1.06E-02
SITEWIDE	185	ALL	potential resident	394728.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.39E-03	3.37E-03	2.26E-07	1.90E-04	2.54E-03	5.00E-03	6.92E-03	2.39E-03	8.33E-07	6.62E-05	2.53E-03	2.87E-03	0.00E+00	0.00E+00	6.92E-03
SITEWIDE	186	ALL	potential resident	394743.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.44E-03	3.44E-03	2.31E-07	1.94E-04	2.59E-03	5.10E-03	7.06E-03	2.44E-03	8.50E-07	6.76E-05	2.58E-03	2.93E-03	0.00E+00	0.00E+00	7.06E-03
SITEWIDE	187	ALL	potential resident	394758.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.49E-03	3.50E-03	2.35E-07	1.98E-04	2.64E-03	5.20E-03	7.20E-03	2.48E-03	8.66E-07	6.89E-05	2.63E-03	2.99E-03	0.00E+00	0.00E+00	7.20E-03
SITEWIDE	188	ALL	potential resident	394773.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.54E-03	3.58E-03	2.41E-07	2.02E-04	2.70E-03	5.32E-03	7.36E-03	2.54E-03	8.86E-07	7.05E-05	2.69E-03	3.06E-03	0.00E+00	0.00E+00	7.36E-03
SITEWIDE	189	ALL	potential resident	394788.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.60E-03	3.66E-03	2.46E-07	2.07E-04	2.76E-03	5.44E-03	7.52E-03	2.60E-03	9.05E-07	7.20E-05	2.75E-03	3.12E-03	0.00E+00	0.00E+00	7.52E-03
SITEWIDE	190	ALL	potential resident	394803.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.66E-03	3.74E-03	2.51E-07	2.11E-04	2.82E-03	5.55E-03	7.68E-03	2.65E-03	9.25E-07	7.35E-05	2.81E-03	3.19E-03	0.00E+00	0.00E+00	7.68E-03
SITEWIDE	191	ALL	potential resident	394818.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.71E-03	3.82E-03	2.57E-07	2.16E-04	2.88E-03	5.67E-03	7.85E-03	2.71E-03	9.45E-07	7.51E-05	2.87E-03	3.26E-03	0.00E+00	0.00E+00	7.85E-03
SITEWIDE	192	ALL	potential resident	394833.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.78E-03	3.91E-03	2.63E-07	2.21E-04	2.95E-03	5.81E-03	8.04E-03	2.77E-03	9.67E-07	7.69E-05	2.94E-03	3.34E-03	0.00E+00	0.00E+00	8.04E-03
SITEWIDE	193	ALL	potential resident	394848.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.85E-03	4.02E-03	2.70E-07	2.27E-04	3.02E-03	5.96E-03	8.25E-03	2.85E-03	9.93E-07	7.90E-05	3.02E-03	3.43E-03	0.00E+00	0.00E+00	8.25E-03
SITEWIDE	194	ALL	potential resident	394863.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.92E-03	4.11E-03	2.76E-07	2.32E-04	3.10E-03	6.10E-03	8.45E-03	2.91E-03	1.02E-06	8.08E-05	3.09E-03	3.51E-03	0.00E+00	0.00E+00	8.45E-03
SITEWIDE	195	ALL	potential resident	394878.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	2.99E-03	4.20E-03	2.82E-07	2.37E-04	3.17E-03	6.24E-03	8.64E-03	2.98E-03	1.04E-06	8.27E-05	3.16E-03	3.59E-03	0.00E+00	0.00E+00	8.64E-03
SITEWIDE	196	ALL	potential resident	394893.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.05E-03	4.30E-03	2.89E-07	2.43E-04	3.24E-03	6.38E-03	8.83E-03	3.05E-03	1.06E-06	8.45E-05	3.23E-03	3.67E-03	0.00E+00	0.00E+00	8.83E-03
SITEWIDE	197	ALL	potential resident	394908.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.12E-03	4.39E-03	2.95E-07	2.48E-04	3.30E-03	6.51E-03	9.02E-03	3.11E-03	1.08E-06	8.63E-05	3.30E-03	3.74E-03	0.00E+00	0.00E+00	9.02E-03
SITEWIDE	198	ALL	potential resident	394923.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.19E-03	4.50E-03	3.02E-07	2.54E-04	3.39E-03	6.68E-03	9.24E-03	3.19E-03	1.11E-06	8.84E-05	3.38E-03	3.84E-03	0.00E+00	0.00E+00	9.24E-03
SITEWIDE	199	ALL	potential resident	394938.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.27E-03	4.61E-03	3.10E-07	2.60E-04	3.47E-03	6.84E-03	9.47E-03	3.27E-03	1.14E-06	9.07E-05	3.47E-03	3.93E-03	0.00E+00	0.00E+00	9.47E-03
SITEWIDE	200	ALL	potential resident	394953.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.36E-03	4.72E-03	3.17E-07	2.67E-04	3.56E-03	7.01E-03	9.71E-03	3.35E-03	1.17E-06	9.29E-05	3.55E-03	4.03E-03	0.00E+00	0.00E+00	9.71E-03
SITEWIDE	201	ALL	potential resident	394968.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.44E-03	4.84E-03	3.25E-07	2.73E-04	3.64E-03	7.18E-03	9.94E-03	3.43E-03	1.20E-06	9.51E-05	3.64E-03	4.13E-03	0.00E+00	0.00E+00	9.94E-03
SITEWIDE	202	ALL	potential resident	394983.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.53E-03	4.97E-03	3.34E-07	2.81E-04	3.75E-03	7.38E-03	1.02E-02	3.53E-03	1.23E-06	9.78E-05	3.74E-03	4.24E-03	0.00E+00	0.00E+00	1.02E-02
SITEWIDE	203	ALL	potential resident	394998.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	3.64E-03	5.12E-03	3.44E-07	2.89E-04	3.85E-03	7.60E-03	1.05E-02	3.63E-03	1.27E-06	1.01E-04	3.85E-03	4.37E-03	0.00E+00	0.00E+00	1.05E-02
SITEWIDE	204	ALL	potential resident	394728.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.37E-03	3.34E-03	2.24E-07	1.89E-04	2.51E-03	4.96E-03	6.86E-03	2.37E-03	8.26E-07	6.57E-05	2.51E-03	2.85E-03	0.00E+00	0.00E+00	6.86E-03
SITEWIDE	205	ALL	potential resident	394743.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.42E-03	3.41E-03	2.29E-07	1.93E-04	2.57E-03	5.06E-03	7.01E-03	2.42E-03	8.43E-07	6.71E-05	2.56E-03	2.91E-03	0.00E+00	0.00E+00	7.01E-03
SITEWIDE	206	ALL	potential resident	394758.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.47E-03	3.48E-03	2.34E-07	1.97E-04	2.62E-03	5.17E-03	7.15E-03	2.47E-03	8.61E-07	6.85E-05	2.62E-03	2.97E-03	0.00E+00	0.00E+00	7.15E-03
SITEWIDE	207	ALL	potential resident	394773.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.52E-03	3.55E-03	2.39E-07	2.01E-04	2.68E-03	5.28E-03	7.30E-03	2.52E-03	8.79E-07	6.99E-05	2.67E-03	3.03E-03	0.00E+00	0.00E+00	7.30E-03
SITEWIDE	208	ALL	potential resident	394788.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.58E-03	3.64E-03	2.44E-07	2.05E-04	2.74E-03	5.40E-03	7.48E-03	2.58E-03	9.00E-07	7.16E-05	2.74E-03	3.10E-03	0.00E+00	0.00E+00	7.48E-03
SITEWIDE	209	ALL	potential resident	394803.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.64E-03	3.72E-03	2.50E-07	2.10E-04	2.80E-03	5.52E-03	7.64E-03	2.63E-03	9.19E-07	7.31E-05	2.79E-03	3.17E-03	0.00E+00	0.00E+00	7.64E-03
SITEWIDE	210	ALL	potential resident	394818.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.70E-03	3.80E-03	2.55E-07	2.15E-04	2.86E-03	5.65E-03	7.81E-03	2.70E-03	9.40E-07	7.48E-05	2.86E-03	3.24E-03	0.00E+00	0.00E+00	7.81E-03
SITEWIDE	211	ALL	potential resident	394833.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.74E-03	3.86E-03	2.59E-07	2.18E-04	2.91E-03	5.73E-03	7.94E-03	2.74E-03	9.55E-07	7.60E-05	2.90E-03	3.30E-03	0.00E+00	0.00E+00	7.94E-03
SITEWIDE	212	ALL	potential resident	394848.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.81E-03	3.96E-03	2.66E-07	2.24E-04	2.98E-03	5.88E-03	8.14E-03	2.81E-03	9.79E-07	7.79E-05	2.98E-03	3.38E-03	0.00E+00	0.00E+00	8.14E-03
SITEWIDE	213	ALL	potential resident	394863.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.88E-03	4.06E-03	2.73E-07	2.29E-04	3.06E-03	6.03E-03	8.35E-03	2.88E-03	1.00E-06	7.99E-05	3.05E-03	3.47E-03	0.00E+00	0.00E+00	8.35E-03
SITEWIDE	214	ALL	potential resident	394878.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	2.95E-03	4.16E-03	2.79E-07	2.35E-04	3.13E-03	6.18E-03	8.55E-03	2.95E-03	1.03E-06	8.18E-05	3.13E-03	3.55E-03	0.00E+00	0.00E+00	8.55E-03
SITEWIDE	215	ALL	potential resident	394893.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.02E-03	4.25E-03	2.86E-07	2.40E-04	3.20E-03	6.31E-03	8.74E-03	3.01E-03	1.05E-06	8.36E-05	3.20E-03	3.63E-03	0.00E+00	0.00E+00	8.74E-03
SITEWIDE	216	ALL	potential resident	394908.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.09E-03	4.35E-03	2.92E-07	2.46E-04	3.27E-03	6.45E-03	8.93E-03	3.08E-03	1.08E-06	8.55E-05	3.27E-03	3.71E-03	0.00E+00	0.00E+00	8.93E-03
SITEWIDE	217	ALL	potential resident	394923.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.16E-03	4.46E-03	2.99E-07	2.52E-04	3.36E-03	6.62E-03	9.16E-03	3.16E-03	1.10E-06	8.76E-05	3.35E-03	3.80E-03	0.00E+00	0.00E+00	9.16E-03
SITEWIDE	218	ALL	potential resident	394938.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.24E-03	4.57E-03	3.07E-07	2.58E-04	3.44E-03	6.78E-03	9.38E-03	3.24E-03	1.13E-06	8.98E-05	3.43E-03	3.90E-03	0.00E+00	0.00E+00	9.38E-03
SITEWIDE	219	ALL	potential resident	394953.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.31E-03	4.67E-03	3.13E-07	2.64E-04	3.52E-03	6.93E-03	9.59E-03	3.31E-03	1.15E-06	9.18E-05	3.51E-03	3.98E-03	0.00E+00	0.00E+00	9.59E-03
SITEWIDE	220	ALL	potential resident	394968.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.39E-03	4.77E-03	3.21E-07	2.70E-04	3.60E-03	7.09E-03	9.81E-03	3.38E-03	1.18E-06	9.39E-05	3.59E-03	4.07E-03	0.00E+00	0.00E+00	9.81E-03
SITEWIDE	221	ALL	potential resident	394983.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.50E-03	4.92E-03	3.31E-07	2.78E-04	3.71E-03	7.31E-03	1.01E-02	3.49E-03	1.22E-06	9.69E-05	3.70E-03	4.20E-03	0.00E+00	0.00E+00	1.01E-02
SITEWIDE	222	ALL	potential resident	394998.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	3.61E-03	5.08E-03	3.41E-07	2.87E-04	3.82E-03	7.54E-03	1.04E-02	3.60E-03	1.26E-06	9.98E-05	3.82E-03	4.33E-03	0.00E+00	0.00E+00	1.04E-02
SITEWIDE	223	ALL	potential resident	394728.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.36E-03	3.32E-03	2.23E-07	1.88E-04	2.50E-03	4.93E-03	6.82E-03	2.35E-03	8.21E-07	6.53E-05	2.50E-03	2.83E-03	0.00E+00	0.00E+00	6.82E-03
SITEWIDE	224	ALL	potential resident	394743.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.41E-03	3.39E-03	2.28E-07	1.92E-04	2.56E-03	5.04E-03	6.98E-03	2.41E-03	8.39E-07	6.68E-05	2.55E-03	2.90E-03	0.00E+00	0.00E+00	6.98E-03
SITEWIDE	225	ALL	potential resident	394758.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.46E-03	3.47E-03	2.33E-07	1.96E-04	2.61E-03	5.14E-03	7.12E-03	2.46E-03	8.57E-07	6.81E-05	2.61E-03	2.96E-03	0.00E+00	0.00E+00	7.12E-03
SITEWIDE	226	ALL	potential resident	394773.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.51E-03	3.54E-03	2.38E-07	2.00E-04	2.67E-03	5.25E-03	7.27E-03	2.51E-03	8.75E-07	6.96E-05	2.66E-03	3.02E-03	0.00E+00	0.00E+00	7.27E-03
SITEWIDE	227	ALL	potential resident	394788.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.57E-03	3.62E-03	2.43E-07	2.05E-04	2.73E-03	5.38E-03	7.45E-03	2.57E-03	8.96E-07	7.13E-05	2.73E-03	3.09E-03	0.00E+00	0.00E+00	7.45E-03
SITEWIDE	228	ALL	potential resident	394803.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.63E-03	3.70E-03	2.49E-07	2.09E-04	2.79E-03	5.50E-03	7.61E-03	2.63E-03	9.16E-07	7.28E-05	2.79E-03	3.16E-03	0.00E+00	0.00E+00	7.61E-03
SITEWIDE	229	ALL	potential resident	394818.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.68E-03	3.78E-03	2.54E-07	2.13E-04	2.85E-03	5.61E-03	7.77E-03	2.68E-03	9.35E-07	7.43E-05	2.84E-03	3.23E-03	0.00E+00	0.00E+00	7.77E-03
SITEWIDE	230	ALL	potential resident	394833.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.74E-03	3.86E-03	2.59E-07	2.18E-04	2.91E-03	5.73E-03	7.93E-03	2.73E-03	9.54E-07	7.59E-05	2.90E-03	3.29E-03	0.00E+00	0.00E+00	7.93E-03
SITEWIDE	231	ALL	potential resident	394848.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-03	3.94E-03	2.65E-07	2.23E-04	2.97E-03	5.85E-03	8.10E-03	2.80E-03	9.75E-07	7.76E-05	2.97E-03	3.36E-03	0.00E+00	0.00E+00	8.10E-03
SITEWIDE	232	ALL	potential resident	394863.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.86E-03	4.03E-03	2.71E-07	2.28E-04	3.03E-03	5.98E-03	8.28E-03	2.86E-03	9.97E-07	7.93E-05	3.03E-03	3.44E-03	0.00E+00	0.00E+00	8.28E-03
SITEWIDE	233	ALL	potential resident	394878.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.92E-03	4.12E-03	2.77E-07	2.33E-04	3.10E-03	6.11E-03	8.46E-03	2.92E-03	1.02E-06	8.10E-05	3.10E-03	3.51E-03	0.00E+00	0.00E+00	8.46E-03
SITEWIDE	234	ALL	potential resident	394893.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	2.99E-03	4.21E-03	2.83E-07	2.38E-04	3.17E-03	6.24E-03	8.64E-03	2.98E-03	1.04E-06	8.27E-05	3.16E-03	3.59E-03	0.00E+00	0.00E+00	8.64E-03
SITEWIDE	235	ALL	potential resident	394908.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.05E-03	4.30E-03	2.89E-07	2.43E-04	3.24E-03	6.38E-03	8.83E-03	3.05E-03	1.06E-06	8.45E-05	3.23E-03	3.67E-03	0.00E+00	0.00E+00	8.83E-03
SITEWIDE	236	ALL	potential resident	394923.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.12E-03	4.40E-03	2.95E-07	2.48E-04	3.31E-03	6.53E-03	9.04E-03	3.12E-03	1.09E-06	8.65E-05	3.31E-03	3.75E-03	0.00E+00	0.00E+00	9.04E-03
SITEWIDE	237	ALL	potential resident	394938.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.19E-03	4.49E-03	3.01E-07	2.53E-04	3.38E-03	6.66E-03	9.22E-03	3.18E-03	1.11E-06	8.82E-05	3.37E-03	3.83E-03	0.00E+00	0.00E+00	9.22E-03
SITEWIDE	238	ALL	potential resident	394953.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.25E-03	4.58E-03	3.08E-07	2.59E-04	3.45E-03	6.80E-03	9.41E-03	3.25E-03	1.13E-06	9.01E-05	3.44E-03	3.91E-03	0.00E+00	0.00E+00	9.41E-03
SITEWIDE	239	ALL	potential resident	394968.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.35E-03	4.72E-03	3.17E-07	2.66E-04	3.55E-03	7.00E-03	9.69E-03	3.34E-03	1.17E-06	9.28E-05	3.55E-03	4.03E-03	0.00E+00	0.00E+00	9.69E-03
SITEWIDE	240	ALL	potential resident	394983.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.46E-03	4.88E-03	3.28E-07	2.75E-04	3.67E-03	7.24E-03	1.00E-02	3.46E-03	1.21E-06	9.59E-05	3.67E-03	4.16E-03	0.00E+00	0.00E+00	1.00E-02
SITEWIDE	241	ALL	potential resident	394998.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	3.57E-03	5.03E-03	3.38E-07	2.84E-04	3.78E-03	7.46E-03	1.03E-02	3.56E-03	1.24E-06	9.88E-05	3.78E-03	4.29E-03	0.00E+00	0.00E+00	1.03E-02
SITEWIDE	242	ALL	potential resident	395636	3867696	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	8.26E-03	5.55E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	243	ALL	potential resident	395646	3867696	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.31E-03	5.58E-07	4.69E-04	6.26E-03	1.23E-02	1.71E-02	5.89E-03	2.06E-06	1.63E-04	6.25E-03	7.09E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	244	ALL	potential resident	395656	3867696	NonCancerChronicDerived_InhSoilDermMMilk	5.94E-03	8.37E-03	5.62E-07	4.72E-04	6.30E-03	1.24E-02	1.72E-02	5.93E-03	2.07E-06	1.65E-04	6.29E-03	7.14E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	245	ALL	potential resident	395666	3867696	NonCancerChronicDerived_InhSoilDermMMilk	5.98E-03	8.43E-03	5.66E-07	4.76E-04	6.35E-03	1.25E-02	1.73E-02	5.97E-03	2.08E-06	1.66E-04	6.34E-03	7.19E-03	0.00E+00	0.00E+00	1.73E-02

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	246	ALL	potential resident	395676	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.02E-03	8.48E-03	5.70E-07	4.79E-04	6.39E-03	1.26E-02	1.74E-02	6.01E-03	2.10E-06	1.67E-04	6.38E-03	7.24E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	247	ALL	potential resident	395686	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.06E-03	8.54E-03	5.73E-07	4.82E-04	6.43E-03	1.27E-02	1.75E-02	6.05E-03	2.11E-06	1.68E-04	6.42E-03	7.28E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	248	ALL	potential resident	395696	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.11E-03	8.60E-03	5.78E-07	4.86E-04	6.48E-03	1.28E-02	1.77E-02	6.10E-03	2.13E-06	1.69E-04	6.47E-03	7.34E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	249	ALL	potential resident	395706	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.15E-03	8.66E-03	5.81E-07	4.89E-04	6.52E-03	1.29E-02	1.78E-02	6.14E-03	2.14E-06	1.70E-04	6.51E-03	7.39E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	250	ALL	potential resident	395716	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.18E-03	8.71E-03	5.85E-07	4.92E-04	6.56E-03	1.29E-02	1.79E-02	6.17E-03	2.15E-06	1.71E-04	6.55E-03	7.43E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	251	ALL	potential resident	395726	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.22E-03	8.76E-03	5.88E-07	4.95E-04	6.60E-03	1.30E-02	1.80E-02	6.21E-03	2.17E-06	1.72E-04	6.59E-03	7.47E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	252	ALL	potential resident	395736	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.26E-03	8.82E-03	5.92E-07	4.98E-04	6.64E-03	1.31E-02	1.81E-02	6.25E-03	2.18E-06	1.73E-04	6.63E-03	7.52E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	253	ALL	potential resident	395746	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.30E-03	8.87E-03	5.96E-07	5.01E-04	6.68E-03	1.32E-02	1.82E-02	6.29E-03	2.19E-06	1.75E-04	6.67E-03	7.57E-03	0.00E+00	0.00E+00	1.82E-02
SITEWIDE	254	ALL	potential resident	395756	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.34E-03	8.93E-03	6.00E-07	5.04E-04	6.73E-03	1.33E-02	1.84E-02	6.33E-03	2.21E-06	1.76E-04	6.72E-03	7.62E-03	0.00E+00	0.00E+00	1.84E-02
SITEWIDE	255	ALL	potential resident	395766	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.38E-03	8.99E-03	6.04E-07	5.08E-04	6.77E-03	1.33E-02	1.85E-02	6.37E-03	2.22E-06	1.77E-04	6.76E-03	7.67E-03	0.00E+00	0.00E+00	1.85E-02
SITEWIDE	256	ALL	potential resident	395776	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.43E-03	9.05E-03	6.08E-07	5.11E-04	6.81E-03	1.34E-02	1.86E-02	6.41E-03	2.24E-06	1.78E-04	6.80E-03	7.72E-03	0.00E+00	0.00E+00	1.86E-02
SITEWIDE	257	ALL	potential resident	395786	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.47E-03	9.11E-03	6.12E-07	5.14E-04	6.86E-03	1.35E-02	1.87E-02	6.46E-03	2.25E-06	1.79E-04	6.85E-03	7.77E-03	0.00E+00	0.00E+00	1.87E-02
SITEWIDE	258	ALL	potential resident	395796	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.51E-03	9.16E-03	6.16E-07	5.17E-04	6.90E-03	1.36E-02	1.88E-02	6.50E-03	2.27E-06	1.80E-04	6.89E-03	7.82E-03	0.00E+00	0.00E+00	1.88E-02
SITEWIDE	259	ALL	potential resident	395806	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.55E-03	9.22E-03	6.20E-07	5.21E-04	6.95E-03	1.37E-02	1.90E-02	6.54E-03	2.28E-06	1.81E-04	6.94E-03	7.87E-03	0.00E+00	0.00E+00	1.90E-02
SITEWIDE	260	ALL	potential resident	395816	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.60E-03	9.29E-03	6.24E-07	5.24E-04	6.99E-03	1.38E-02	1.91E-02	6.58E-03	2.30E-06	1.83E-04	6.98E-03	7.92E-03	0.00E+00	0.00E+00	1.91E-02
SITEWIDE	261	ALL	potential resident	395826	3867696	NonCancerChronicDerived_InhSoilDermMMilk	6.64E-03	9.35E-03	6.28E-07	5.28E-04	7.04E-03	1.39E-02	1.92E-02	6.63E-03	2.31E-06	1.84E-04	7.03E-03	7.98E-03	0.00E+00	0.00E+00	1.92E-02
SITEWIDE	262	ALL	potential resident	395636	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.81E-03	8.17E-03	5.49E-07	4.62E-04	6.16E-03	1.21E-02	1.68E-02	5.79E-03	2.02E-06	1.61E-04	6.15E-03	6.97E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	263	ALL	potential resident	395646	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.84E-03	8.22E-03	5.52E-07	4.64E-04	6.19E-03	1.22E-02	1.69E-02	5.83E-03	2.03E-06	1.62E-04	6.18E-03	7.01E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	264	ALL	potential resident	395656	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.88E-03	8.28E-03	5.56E-07	4.67E-04	6.23E-03	1.23E-02	1.70E-02	5.87E-03	2.05E-06	1.63E-04	6.22E-03	7.06E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	265	ALL	potential resident	395666	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.92E-03	8.33E-03	5.60E-07	4.71E-04	6.28E-03	1.24E-02	1.71E-02	5.91E-03	2.06E-06	1.64E-04	6.27E-03	7.11E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	266	ALL	potential resident	395676	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.96E-03	8.39E-03	5.63E-07	4.74E-04	6.32E-03	1.25E-02	1.72E-02	5.95E-03	2.07E-06	1.65E-04	6.31E-03	7.16E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	267	ALL	potential resident	395686	3867706	NonCancerChronicDerived_InhSoilDermMMilk	5.99E-03	8.44E-03	5.67E-07	4.77E-04	6.36E-03	1.25E-02	1.73E-02	5.98E-03	2.09E-06	1.66E-04	6.35E-03	7.20E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	268	ALL	potential resident	395696	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.04E-03	8.50E-03	5.71E-07	4.80E-04	6.40E-03	1.26E-02	1.75E-02	6.03E-03	2.10E-06	1.67E-04	6.39E-03	7.26E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	269	ALL	potential resident	395706	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.08E-03	8.56E-03	5.75E-07	4.83E-04	6.44E-03	1.27E-02	1.76E-02	6.06E-03	2.12E-06	1.68E-04	6.43E-03	7.30E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	270	ALL	potential resident	395716	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.11E-03	8.60E-03	5.78E-07	4.86E-04	6.48E-03	1.28E-02	1.77E-02	6.10E-03	2.13E-06	1.69E-04	6.47E-03	7.34E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	271	ALL	potential resident	395726	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.15E-03	8.66E-03	5.81E-07	4.89E-04	6.52E-03	1.29E-02	1.78E-02	6.14E-03	2.14E-06	1.70E-04	6.51E-03	7.39E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	272	ALL	potential resident	395736	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.19E-03	8.72E-03	5.85E-07	4.92E-04	6.56E-03	1.29E-02	1.79E-02	6.18E-03	2.16E-06	1.71E-04	6.55E-03	7.44E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	273	ALL	potential resident	395746	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.23E-03	8.77E-03	5.89E-07	4.95E-04	6.61E-03	1.30E-02	1.80E-02	6.22E-03	2.17E-06	1.73E-04	6.60E-03	7.49E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	274	ALL	potential resident	395756	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.27E-03	8.83E-03	5.93E-07	4.99E-04	6.65E-03	1.31E-02	1.81E-02	6.26E-03	2.18E-06	1.74E-04	6.64E-03	7.54E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	275	ALL	potential resident	395766	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.31E-03	8.89E-03	5.97E-07	5.02E-04	6.69E-03	1.32E-02	1.83E-02	6.30E-03	2.20E-06	1.75E-04	6.68E-03	7.58E-03	0.00E+00	0.00E+00	1.83E-02
SITEWIDE	276	ALL	potential resident	395776	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.35E-03	8.94E-03	6.01E-07	5.05E-04	6.73E-03	1.33E-02	1.84E-02	6.34E-03	2.21E-06	1.76E-04	6.72E-03	7.63E-03	0.00E+00	0.00E+00	1.84E-02
SITEWIDE	277	ALL	potential resident	395786	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.39E-03	9.00E-03	6.05E-07	5.08E-04	6.78E-03	1.34E-02	1.85E-02	6.38E-03	2.23E-06	1.77E-04	6.77E-03	7.68E-03	0.00E+00	0.00E+00	1.85E-02
SITEWIDE	278	ALL	potential resident	395796	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.43E-03	9.06E-03	6.08E-07	5.11E-04	6.82E-03	1.34E-02	1.86E-02	6.42E-03	2.24E-06	1.78E-04	6.81E-03	7.73E-03	0.00E+00	0.00E+00	1.86E-02
SITEWIDE	279	ALL	potential resident	395806	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.47E-03	9.11E-03	6.12E-07	5.14E-04	6.86E-03	1.35E-02	1.87E-02	6.46E-03	2.25E-06	1.79E-04	6.85E-03	7.77E-03	0.00E+00	0.00E+00	1.87E-02
SITEWIDE	280	ALL	potential resident	395816	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.51E-03	9.17E-03	6.16E-07	5.18E-04	6.91E-03	1.36E-02	1.88E-02	6.50E-03	2.27E-06	1.80E-04	6.89E-03	7.82E-03	0.00E+00	0.00E+00	1.88E-02
SITEWIDE	281	ALL	potential resident	395826	3867706	NonCancerChronicDerived_InhSoilDermMMilk	6.56E-03	9.24E-03	6.20E-07	5.22E-04	6.96E-03	1.37E-02	1.90E-02	6.55E-03	2.28E-06	1.82E-04	6.95E-03	7.88E-03	0.00E+00	0.00E+00	1.90E-02
SITEWIDE	282	ALL	potential resident	395636	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.75E-03	8.09E-03	5.44E-07	4.57E-04	6.10E-03	1.20E-02	1.66E-02	5.74E-03	2.00E-06	1.59E-04	6.09E-03	6.91E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	283	ALL	potential resident	395646	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.78E-03	8.14E-03	5.47E-07	4.60E-04	6.13E-03	1.21E-02	1.67E-02	5.77E-03	2.01E-06	1.60E-04	6.12E-03	6.95E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	284	ALL	potential resident	395656	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.82E-03	8.20E-03	5.51E-07	4.63E-04	6.17E-03	1.22E-02	1.68E-02	5.81E-03	2.03E-06	1.61E-04	6.16E-03	7.00E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	285	ALL	potential resident	395666	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.86E-03	8.25E-03	5.54E-07	4.66E-04	6.21E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.20E-03	7.04E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	286	ALL	potential resident	395676	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.30E-03	5.58E-07	4.69E-04	6.25E-03	1.23E-02	1.71E-02	5.88E-03	2.05E-06	1.63E-04	6.24E-03	7.08E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	287	ALL	potential resident	395686	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.35E-03	5.61E-07	4.71E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.06E-06	1.64E-04	6.28E-03	7.12E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	288	ALL	potential resident	395696	3867716	NonCancerChronicDerived_InhSoilDermMMilk	5.98E-03	8.41E-03	5.65E-07	4.75E-04	6.34E-03	1.25E-02	1.73E-02	5.96E-03	2.08E-06	1.65E-04	6.33E-03	7.18E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	289	ALL	potential resident	395706	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.01E-03	8.46E-03	5.69E-07	4.78E-04	6.37E-03	1.26E-02	1.74E-02	6.00E-03	2.09E-06	1.66E-04	6.36E-03	7.22E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	290	ALL	potential resident	395716	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.05E-03	8.51E-03	5.72E-07	4.81E-04	6.41E-03	1.26E-02	1.75E-02	6.04E-03	2.11E-06	1.67E-04	6.40E-03	7.26E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	291	ALL	potential resident	395726	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.09E-03	8.57E-03	5.76E-07	4.84E-04	6.45E-03	1.27E-02	1.76E-02	6.08E-03	2.12E-06	1.69E-04	6.45E-03	7.31E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	292	ALL	potential resident	395736	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.13E-03	8.63E-03	5.80E-07	4.88E-04	6.50E-03	1.28E-02	1.77E-02	6.12E-03	2.14E-06	1.70E-04	6.49E-03	7.37E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	293	ALL	potential resident	395746	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.18E-03	8.70E-03	5.84E-07	4.91E-04	6.55E-03	1.29E-02	1.79E-02	6.16E-03	2.15E-06	1.71E-04	6.54E-03	7.42E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	294	ALL	potential resident	395756	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.21E-03	8.75E-03	5.88E-07	4.94E-04	6.59E-03	1.30E-02	1.80E-02	6.20E-03	2.16E-06	1.72E-04	6.58E-03	7.47E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	295	ALL	potential resident	395766	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.24E-03	8.79E-03	5.91E-07	4.96E-04	6.62E-03	1.31E-02	1.81E-02	6.23E-03	2.17E-06	1.73E-04	6.61E-03	7.50E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	296	ALL	potential resident	395776	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.28E-03	8.84E-03	5.94E-07	4.99E-04	6.66E-03	1.31E-02	1.82E-02	6.27E-03	2.19E-06	1.74E-04	6.65E-03	7.55E-03	0.00E+00	0.00E+00	1.82E-02
SITEWIDE	297	ALL	potential resident	395786	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.32E-03	8.90E-03	5.98E-07	5.03E-04	6.70E-03	1.32E-02	1.83E-02	6.31E-03	2.20E-06	1.75E-04	6.69E-03	7.60E-03	0.00E+00	0.00E+00	1.83E-02
SITEWIDE	298	ALL	potential resident	395796	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.36E-03	8.96E-03	6.02E-07	5.06E-04	6.75E-03	1.33E-02	1.84E-02	6.35E-03	2.22E-06	1.76E-04	6.74E-03	7.64E-03	0.00E+00	0.00E+00	1.84E-02
SITEWIDE	299	ALL	potential resident	395806	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.40E-03	9.01E-03	6.05E-07	5.09E-04	6.78E-03	1.34E-02	1.85E-02	6.38E-03	2.23E-06	1.77E-04	6.77E-03	7.69E-03	0.00E+00	0.00E+00	1.85E-02
SITEWIDE	300	ALL	potential resident	395816	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.44E-03	9.06E-03	6.09E-07	5.12E-04	6.82E-03	1.35E-02	1.86E-02	6.42E-03	2.24E-06	1.78E-04	6.81E-03	7.73E-03	0.00E+00	0.00E+00	1.86E-02
SITEWIDE	301	ALL	potential resident	395826	3867716	NonCancerChronicDerived_InhSoilDermMMilk	6.48E-03	9.13E-03	6.13E-07	5.15E-04	6.87E-03	1.36E-02	1.88E-02	6.47E-03	2.26E-06	1.80E-04	6.86E-03	7.79E-03	0.00E+00	0.00E+00	1.88E-02
SITEWIDE	302	ALL	potential resident	395636	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.69E-03	8.01E-03	5.38E-07	4.52E-04	6.03E-03	1.19E-02	1.65E-02	5.68E-03	1.98E-06	1.58E-04	6.03E-03	6.84E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	303	ALL	potential resident	395646	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.73E-03	8.07E-03	5.42E-07	4.56E-04	6.08E-03	1.20E-02	1.66E-02	5.72E-03	2.00E-06	1.59E-04	6.07E-03	6.89E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	304	ALL	potential resident	395656	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.77E-03	8.13E-03	5.46E-07	4.59E-04	6.12E-03	1.21E-02	1.67E-02	5.76E-03	2.01E-06	1.60E-04	6.11E-03	6.93E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	305	ALL	potential resident	395666	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.81E-03	8.18E-03	5.49E-07	4.62E-04	6.16E-03	1.21E-02	1.68E-02	5.80E-03	2.02E-06	1.61E-04	6.15E-03	6.98E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	306	ALL	potential resident	395676	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.84E-03	8.22E-03	5.52E-07	4.64E-04	6.19E-03	1.22E-02	1.69E-02	5.83E-03	2.03E-06	1.62E-04	6.18E-03	7.01E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	307	ALL	potential resident	395686	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	8.27E-03	5.55E-07	4.67E-04	6.23E-03	1.23E-02	1.70E-02	5.86E-03	2.04E-06	1.63E-04	6.22E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	308	ALL	potential resident	395696	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.92E-03	8.33E-03	5.59E-07	4.70E-04	6.27E-03	1.24E-02	1.71E-02	5.90E-03	2.06E-06	1.64E-04	6.26E-03	7.11E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	309	ALL	potential resident	395706	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.95E-03	8.38E-03	5.63E-07	4.73E-04	6.31E-03	1.24E-02	1.72E-02	5.94E-03	2.07E-06	1.65E-04	6.30E-03	7.15E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	310	ALL	potential resident	395716	3867726	NonCancerChronicDerived_InhSoilDermMMilk	5.99E-03	8.43E-03	5.66E-07	4.76E-04	6.35E-03	1.25E-02	1.73E-02	5.98E-03	2.09E-06	1.66E-04	6.34E-03	7.20E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	311	ALL	potential resident	395726	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.03E-03	8.49E-03	5.70E-07	4.80E-04	6.40E-03	1.26E-02	1.75E-02	6.02E-03	2.10E-06	1.67E-04	6.39E-03	7.25E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	312	ALL	potential resident	395736	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.08E-03	8.55E-03	5.75E-07	4.83E-04	6.44E-03	1.27E-02	1.76E-02	6.06E-03	2.12E-06	1.68E-04	6.43E-03	7.30E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	313	ALL	potential resident	395746	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.12E-03	8.61E-03	5.79E-07	4.86E-04	6.49E-03	1.28E-02	1.77E-02	6.11E-03	2.13E-06	1.69E-04	6.48E-03	7.35E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	314	ALL	potential resident	395756	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.15E-03	8.66E-03	5.82E-07	4.89E-04	6.52E-03	1.29E-02	1.78E-02	6.14E-03	2.14E-06	1.70E-04	6.51E-03	7.39E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	315	ALL	potential resident	395766	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.18E-03	8.70E-03	5.84E-07	4.91E-04	6.55E-03	1.29E-02	1.79E-02	6.17E-03	2.15E-06	1.71E-04	6.54E-03	7.42E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	316	ALL	potential resident	395776	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.21E-03	8.75E-03	5.87E-07	4.94E-04	6.59E-03	1.30E-02	1.80E-02	6.20E-03	2.16E-06	1.72E-04	6.58E-03	7.46E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	317	ALL	potential resident	395786	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.25E-03	8.80E-03	5.91E-07	4.97E-04	6.63E-03	1.31E-02	1.81E-02	6.24E-03	2.18E-06	1.73E-04	6.62E-03	7.51E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	318	ALL	potential resident	395796	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.29E-03	8.85E-03	5.94E-07	5.00E-04	6.67E-03	1.31E-02	1.82E-02	6.27E-03	2.19E-06	1.74E-04	6.66E-03	7.55E-03	0.00E+00	0.00E+00	1.82E-02
SITEWIDE	319	ALL	potential resident	395806	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.32E-03	8.90E-03	5.98E-07	5.03E-04	6.70E-03	1.32E-02	1.83E-02	6.31E-03	2.20E-06	1.75E-04	6.69E-03	7.59E-03	0.00E+00	0.00E+00	1.83E-02
SITEWIDE	320	ALL	potential resident	395816	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.36E-03	8.95E-03	6.01E-07	5.06E-04	6.74E-03	1.33E-02	1.84E-02	6.35E-03	2.21E-06	1.76E-04	6.73E-03	7.64E-03	0.00E+00	0.00E+00	1.84E-02
SITEWIDE	321	ALL	potential resident	395826	3867726	NonCancerChronicDerived_InhSoilDermMMilk	6.41E-03	9.02E-03	6.06E-07	5.09E-04	6.79E-03	1.34E-02	1.85E-02	6.39E-03	2.23E-06	1.77E-04	6.78E-03	7.70E-03	0.00E+00	0.00E+00	1.85E-02
SITEWIDE	322	ALL	potential resident	395636	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.63E-03	7.93E-03	5.33E-07	4.48E-04	5.97E-03	1.18E-02	1.63E-02	5.62E-03	1.96E-06	1.56E-04	5.96E-03	6.76E-03	0.00E+00	0.00E+00	1.63E-02
SITEWIDE	323	ALL	potential resident	395646	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.67E-03	7.99E-03	5.37E-07	4.51E-04	6.02E-03	1.19E-02	1.64E-02	5.66E-03	1.98E-06	1.57E-04	6.01E-03	6.82E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	324	ALL	potential resident	395656	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.72E-03	8.05E-03	5.41E-07	4.55E-04	6.06E-03	1.20E-02	1.65E-02	5.71E-03	1.99E-06	1.58E-04	6.05E-03	6.87E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	325	ALL	potential resident	395666	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.75E-03	8.10E-03	5.44E-07	4.57E-04	6.10E-03	1.20E-02	1.66E-02	5.74E-03	2.00E-06	1.59E-04	6.09E-03	6.91E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	326	ALL	potential resident	395676	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.78E-03	8.14E-03	5.47E-07	4.59E-04	6.13E-03	1.21E-02	1.67E-02	5.77E-03	2.01E-06	1.60E-04	6.12E-03	6.94E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	327	ALL	potential resident	395686	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.81E-03	8.18E-03	5.49E-07	4.62E-04	6.16E-03	1.21E-02	1.68E-02	5.80E-03	2.02E-06	1.61E-04	6.15E-03	6.98E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	328	ALL	potential resident	395696	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.85E-03	8.24E-03	5.53E-07	4.65E-04	6.20E-03	1.22E-02	1.69E-02	5.84E-03	2.04E-06	1.62E-04	6.19E-03	7.03E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	329	ALL	potential resident	395706	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.89E-03	8.29E-03	5.57E-07	4.68E-04	6.25E-03	1.23E-02	1.70E-02	5.88E-03	2.05E-06	1.63E-04	6.24E-03	7.08E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	330	ALL	potential resident	395716	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.35E-03	5.61E-07	4.72E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.07E-06	1.64E-04	6.28E-03	7.13E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	331	ALL	potential resident	395726	3867736	NonCancerChronicDerived_InhSoilDermMMilk	5.97E-03	8.41E-03	5.65E-07	4.75E-04	6.33E-03	1.25E-02	1.73E-02	5.96E-03	2.08E-06	1.65E-04	6.32E-03	7.17E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	332	ALL	potential resident	395736	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.01E-03	8.46E-03	5.68E-07	4.78E-04	6.37E-03	1.26E-02	1.74E-02	6.00E-03	2.09E-06	1.66E-04	6.36E-03	7.22E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	333	ALL	potential resident	395746	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.05E-03	8.52E-03	5.72E-07	4.81E-04	6.41E-03	1.26E-02	1.75E-02	6.04E-03	2.11E-06	1.67E-04	6.40E-03	7.27E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	334	ALL	potential resident	395756	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.08E-03	8.57E-03	5.75E-07	4.84E-04	6.45E-03	1.27E-02	1.76E-02	6.07E-03	2.12E-06	1.68E-04	6.44E-03	7.31E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	335	ALL	potential resident	395766	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.11E-03	8.61E-03	5.78E-07	4.86E-04	6.48E-03	1.28E-02	1.77E-02	6.10E-03	2.13E-06	1.69E-04	6.47E-03	7.34E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	336	ALL	potential resident	395776	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.15E-03	8.65E-03	5.81E-07	4.89E-04	6.52E-03	1.28E-02	1.78E-02	6.13E-03	2.14E-06	1.70E-04	6.51E-03	7.38E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	337	ALL	potential resident	395786	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.18E-03	8.70E-03	5.84E-07	4.91E-04	6.55E-03	1.29E-02	1.79E-02	6.17E-03	2.15E-06	1.71E-04	6.54E-03	7.42E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	338	ALL	potential resident	395796	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.21E-03	8.75E-03	5.88E-07	4.94E-04	6.59E-03	1.30E-02	1.80E-02	6.20E-03	2.16E-06	1.72E-04	6.58E-03	7.47E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	339	ALL	potential resident	395806	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.25E-03	8.80E-03	5.91E-07	4.97E-04	6.63E-03	1.31E-02	1.81E-02	6.24E-03	2.18E-06	1.73E-04	6.61E-03	7.51E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	340	ALL	potential resident	395816	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.29E-03	8.85E-03	5.95E-07	5.00E-04	6.67E-03	1.31E-02	1.82E-02	6.27E-03	2.19E-06	1.74E-04	6.66E-03	7.55E-03	0.00E+00	0.00E+00	1.82E-02
SITEWIDE	341	ALL	potential resident	395826	3867736	NonCancerChronicDerived_InhSoilDermMMilk	6.33E-03	8.91E-03	5.99E-07	5.03E-04	6.71E-03	1.32E-02	1.83E-02	6.32E-03	2.20E-06	1.75E-04	6.70E-03	7.61E-03	0.00E+00	0.00E+00	1.83E-02
SITEWIDE	342	ALL	potential resident	395636	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.57E-03	7.84E-03	5.27E-07	4.43E-04	5.90E-03	1.16E-02	1.61E-02	5.56E-03	1.94E-06	1.54E-04	5.90E-03	6.69E-03	0.00E+00	0.00E+00	1.61E-02
SITEWIDE	343	ALL	potential resident	395646	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.61E-03	7.90E-03	5.31E-07	4.46E-04	5.95E-03	1.17E-02	1.62E-02	5.60E-03	1.95E-06	1.55E-04	5.94E-03	6.74E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	344	ALL	potential resident	395656	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.66E-03	7.97E-03	5.35E-07	4.50E-04	6.00E-03	1.18E-02	1.64E-02	5.65E-03	1.97E-06	1.57E-04	5.99E-03	6.80E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	345	ALL	potential resident	395666	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.69E-03	8.01E-03	5.38E-07	4.53E-04	6.04E-03	1.19E-02	1.65E-02	5.68E-03	1.98E-06	1.58E-04	6.03E-03	6.84E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	346	ALL	potential resident	395676	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.72E-03	8.05E-03	5.41E-07	4.55E-04	6.06E-03	1.20E-02	1.65E-02	5.71E-03	1.99E-06	1.58E-04	6.05E-03	6.87E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	347	ALL	potential resident	395686	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.75E-03	8.09E-03	5.43E-07	4.57E-04	6.09E-03	1.20E-02	1.66E-02	5.74E-03	2.00E-06	1.59E-04	6.08E-03	6.90E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	348	ALL	potential resident	395696	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.79E-03	8.15E-03	5.47E-07	4.60E-04	6.14E-03	1.21E-02	1.67E-02	5.78E-03	2.01E-06	1.60E-04	6.13E-03	6.95E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	349	ALL	potential resident	395706	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.83E-03	8.20E-03	5.51E-07	4.63E-04	6.18E-03	1.22E-02	1.69E-02	5.81E-03	2.03E-06	1.61E-04	6.17E-03	7.00E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	350	ALL	potential resident	395716	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.86E-03	8.26E-03	5.55E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	351	ALL	potential resident	395726	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.31E-03	5.58E-07	4.69E-04	6.26E-03	1.23E-02	1.71E-02	5.89E-03	2.05E-06	1.63E-04	6.25E-03	7.09E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	352	ALL	potential resident	395736	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.36E-03	5.61E-07	4.72E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.07E-06	1.64E-04	6.28E-03	7.13E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	353	ALL	potential resident	395746	3867746	NonCancerChronicDerived_InhSoilDermMMilk	5.97E-03	8.41E-03	5.65E-07	4.75E-04	6.33E-03	1.25E-02	1.73E-02	5.96E-03	2.08E-06	1.65E-04	6.32E-03	7.17E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	354	ALL	potential resident	395756	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.01E-03	8.46E-03	5.68E-07	4.78E-04	6.37E-03	1.26E-02	1.74E-02	5.99E-03	2.09E-06	1.66E-04	6.36E-03	7.22E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	355	ALL	potential resident	395766	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.04E-03	8.51E-03	5.71E-07	4.80E-04	6.41E-03	1.26E-02	1.75E-02	6.03E-03	2.10E-06	1.67E-04	6.40E-03	7.26E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	356	ALL	potential resident	395776	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.08E-03	8.56E-03	5.75E-07	4.83E-04	6.44E-03	1.27E-02	1.76E-02	6.07E-03	2.12E-06	1.68E-04	6.43E-03	7.30E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	357	ALL	potential resident	395786	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.11E-03	8.61E-03	5.78E-07	4.86E-04	6.48E-03	1.28E-02	1.77E-02	6.10E-03	2.13E-06	1.69E-04	6.47E-03	7.34E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	358	ALL	potential resident	395796	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.14E-03	8.65E-03	5.81E-07	4.89E-04	6.52E-03	1.28E-02	1.78E-02	6.13E-03	2.14E-06	1.70E-04	6.51E-03	7.38E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	359	ALL	potential resident	395806	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.18E-03	8.70E-03	5.84E-07	4.91E-04	6.55E-03	1.29E-02	1.79E-02	6.17E-03	2.15E-06	1.71E-04	6.54E-03	7.42E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	360	ALL	potential resident	395816	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.22E-03	8.75E-03	5.88E-07	4.94E-04	6.59E-03	1.30E-02	1.80E-02	6.20E-03	2.16E-06	1.72E-04	6.58E-03	7.47E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	361	ALL	potential resident	395826	3867746	NonCancerChronicDerived_InhSoilDermMMilk	6.26E-03	8.81E-03	5.92E-07	4.98E-04	6.64E-03	1.31E-02	1.81E-02	6.25E-03	2.18E-06	1.73E-04	6.63E-03	7.52E-03	0.00E+00	0.00E+00	1.81E-02
SITEWIDE	362	ALL	potential resident	395636	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.51E-03	7.75E-03	5.21E-07	4.38E-04	5.84E-03	1.15E-02	1.59E-02	5.50E-03	1.92E-06	1.52E-04	5.83E-03	6.62E-03	0.00E+00	0.00E+00	1.59E-02
SITEWIDE	363	ALL	potential resident	395646	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.55E-03	7.81E-03	5.25E-07	4.41E-04	5.89E-03	1.16E-02	1.61E-02	5.54E-03	1.93E-06	1.54E-04	5.88E-03	6.67E-03	0.00E+00	0.00E+00	1.61E-02
SITEWIDE	364	ALL	potential resident	395656	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.59E-03	7.88E-03	5.29E-07	4.45E-04	5.93E-03	1.17E-02	1.62E-02	5.58E-03	1.95E-06	1.55E-04	5.92E-03	6.72E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	365	ALL	potential resident	395666	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.63E-03	7.92E-03	5.32E-07	4.47E-04	5.97E-03	1.18E-02	1.63E-02	5.62E-03	1.96E-06	1.56E-04	5.96E-03	6.76E-03	0.00E+00	0.00E+00	1.63E-02
SITEWIDE	366	ALL	potential resident	395676	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.66E-03	7.96E-03	5.35E-07	4.50E-04	6.00E-03	1.18E-02	1.64E-02	5.64E-03	1.97E-06	1.57E-04	5.99E-03	6.79E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	367	ALL	potential resident	395686	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.69E-03	8.01E-03	5.38E-07	4.52E-04	6.03E-03	1.19E-02	1.65E-02	5.68E-03	1.98E-06	1.57E-04	6.02E-03	6.83E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	368	ALL	potential resident	395696	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.73E-03	8.06E-03	5.41E-07	4.55E-04	6.07E-03	1.20E-02	1.66E-02	5.71E-03	1.99E-06	1.59E-04	6.06E-03	6.88E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	369	ALL	potential resident	395706	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.76E-03	8.11E-03	5.45E-07	4.58E-04	6.11E-03	1.20E-02	1.67E-02	5.75E-03	2.01E-06	1.60E-04	6.10E-03	6.92E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	370	ALL	potential resident	395716	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.79E-03	8.16E-03	5.48E-07	4.61E-04	6.14E-03	1.21E-02	1.68E-02	5.78E-03	2.02E-06	1.60E-04	6.13E-03	6.96E-03	0.00E+00	0.00E+00	1.68E-02

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	371	ALL	potential resident	395726	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.82E-03	8.20E-03	5.51E-07	4.63E-04	6.18E-03	1.22E-02	1.69E-02	5.81E-03	2.03E-06	1.61E-04	6.17E-03	7.00E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	372	ALL	potential resident	395736	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.86E-03	8.25E-03	5.54E-07	4.66E-04	6.21E-03	1.22E-02	1.69E-02	5.85E-03	2.04E-06	1.62E-04	6.20E-03	7.04E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	373	ALL	potential resident	395746	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.89E-03	8.30E-03	5.57E-07	4.69E-04	6.25E-03	1.23E-02	1.71E-02	5.88E-03	2.05E-06	1.63E-04	6.24E-03	7.08E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	374	ALL	potential resident	395756	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.35E-03	5.61E-07	4.71E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.06E-06	1.64E-04	6.28E-03	7.12E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	375	ALL	potential resident	395766	3867756	NonCancerChronicDerived_InhSoilDermMMilk	5.97E-03	8.40E-03	5.64E-07	4.74E-04	6.33E-03	1.25E-02	1.73E-02	5.95E-03	2.08E-06	1.65E-04	6.32E-03	7.17E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	376	ALL	potential resident	395776	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.00E-03	8.45E-03	5.68E-07	4.77E-04	6.36E-03	1.25E-02	1.74E-02	5.99E-03	2.09E-06	1.66E-04	6.35E-03	7.21E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	377	ALL	potential resident	395786	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.04E-03	8.50E-03	5.71E-07	4.80E-04	6.40E-03	1.26E-02	1.75E-02	6.02E-03	2.10E-06	1.67E-04	6.39E-03	7.25E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	378	ALL	potential resident	395796	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.07E-03	8.55E-03	5.74E-07	4.83E-04	6.44E-03	1.27E-02	1.76E-02	6.06E-03	2.11E-06	1.68E-04	6.43E-03	7.29E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	379	ALL	potential resident	395806	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.10E-03	8.60E-03	5.77E-07	4.85E-04	6.47E-03	1.28E-02	1.77E-02	6.09E-03	2.13E-06	1.69E-04	6.46E-03	7.33E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	380	ALL	potential resident	395816	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.14E-03	8.65E-03	5.81E-07	4.88E-04	6.51E-03	1.28E-02	1.78E-02	6.13E-03	2.14E-06	1.70E-04	6.50E-03	7.38E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	381	ALL	potential resident	395826	3867756	NonCancerChronicDerived_InhSoilDermMMilk	6.19E-03	8.71E-03	5.85E-07	4.92E-04	6.56E-03	1.29E-02	1.79E-02	6.17E-03	2.15E-06	1.71E-04	6.55E-03	7.43E-03	0.00E+00	0.00E+00	1.79E-02
SITEWIDE	382	ALL	potential resident	395636	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.44E-03	7.67E-03	5.15E-07	4.33E-04	5.77E-03	1.14E-02	1.58E-02	5.43E-03	1.90E-06	1.51E-04	5.76E-03	6.54E-03	0.00E+00	0.00E+00	1.58E-02
SITEWIDE	383	ALL	potential resident	395646	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.49E-03	7.73E-03	5.19E-07	4.36E-04	5.82E-03	1.15E-02	1.59E-02	5.48E-03	1.91E-06	1.52E-04	5.81E-03	6.59E-03	0.00E+00	0.00E+00	1.59E-02
SITEWIDE	384	ALL	potential resident	395656	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.53E-03	7.78E-03	5.23E-07	4.39E-04	5.86E-03	1.16E-02	1.60E-02	5.51E-03	1.92E-06	1.53E-04	5.85E-03	6.64E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	385	ALL	potential resident	395666	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.56E-03	7.83E-03	5.26E-07	4.42E-04	5.90E-03	1.16E-02	1.61E-02	5.55E-03	1.94E-06	1.54E-04	5.89E-03	6.68E-03	0.00E+00	0.00E+00	1.61E-02
SITEWIDE	386	ALL	potential resident	395676	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.59E-03	7.87E-03	5.29E-07	4.45E-04	5.93E-03	1.17E-02	1.62E-02	5.58E-03	1.95E-06	1.55E-04	5.92E-03	6.72E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	387	ALL	potential resident	395686	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.62E-03	7.92E-03	5.32E-07	4.47E-04	5.96E-03	1.18E-02	1.63E-02	5.61E-03	1.96E-06	1.56E-04	5.95E-03	6.76E-03	0.00E+00	0.00E+00	1.63E-02
SITEWIDE	388	ALL	potential resident	395696	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.66E-03	7.97E-03	5.35E-07	4.50E-04	6.00E-03	1.18E-02	1.64E-02	5.65E-03	1.97E-06	1.57E-04	5.99E-03	6.80E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	389	ALL	potential resident	395706	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.70E-03	8.02E-03	5.39E-07	4.53E-04	6.04E-03	1.19E-02	1.65E-02	5.69E-03	1.98E-06	1.58E-04	6.03E-03	6.85E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	390	ALL	potential resident	395716	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.73E-03	8.06E-03	5.42E-07	4.55E-04	6.07E-03	1.20E-02	1.66E-02	5.72E-03	1.99E-06	1.59E-04	6.06E-03	6.88E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	391	ALL	potential resident	395726	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.75E-03	8.10E-03	5.44E-07	4.58E-04	6.10E-03	1.20E-02	1.66E-02	5.74E-03	2.00E-06	1.59E-04	6.09E-03	6.91E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	392	ALL	potential resident	395736	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.79E-03	8.15E-03	5.47E-07	4.60E-04	6.14E-03	1.21E-02	1.67E-02	5.78E-03	2.02E-06	1.60E-04	6.13E-03	6.95E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	393	ALL	potential resident	395746	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.83E-03	8.20E-03	5.51E-07	4.63E-04	6.18E-03	1.22E-02	1.69E-02	5.81E-03	2.03E-06	1.61E-04	6.17E-03	7.00E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	394	ALL	potential resident	395756	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.86E-03	8.25E-03	5.54E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.04E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	395	ALL	potential resident	395766	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.31E-03	5.58E-07	4.69E-04	6.26E-03	1.23E-02	1.71E-02	5.89E-03	2.05E-06	1.63E-04	6.25E-03	7.09E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	396	ALL	potential resident	395776	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.35E-03	5.61E-07	4.72E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.07E-06	1.64E-04	6.28E-03	7.13E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	397	ALL	potential resident	395786	3867766	NonCancerChronicDerived_InhSoilDermMMilk	5.96E-03	8.40E-03	5.64E-07	4.74E-04	6.32E-03	1.25E-02	1.73E-02	5.95E-03	2.08E-06	1.65E-04	6.31E-03	7.16E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	398	ALL	potential resident	395796	3867766	NonCancerChronicDerived_InhSoilDermMMilk	6.00E-03	8.44E-03	5.67E-07	4.77E-04	6.36E-03	1.25E-02	1.74E-02	5.99E-03	2.09E-06	1.66E-04	6.35E-03	7.20E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	399	ALL	potential resident	395806	3867766	NonCancerChronicDerived_InhSoilDermMMilk	6.03E-03	8.49E-03	5.71E-07	4.80E-04	6.40E-03	1.26E-02	1.75E-02	6.02E-03	2.10E-06	1.67E-04	6.39E-03	7.25E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	400	ALL	potential resident	395816	3867766	NonCancerChronicDerived_InhSoilDermMMilk	6.07E-03	8.54E-03	5.74E-07	4.82E-04	6.44E-03	1.27E-02	1.76E-02	6.06E-03	2.11E-06	1.68E-04	6.43E-03	7.29E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	401	ALL	potential resident	395826	3867766	NonCancerChronicDerived_InhSoilDermMMilk	6.11E-03	8.61E-03	5.78E-07	4.86E-04	6.48E-03	1.28E-02	1.77E-02	6.10E-03	2.13E-06	1.69E-04	6.47E-03	7.34E-03	0.00E+00	0.00E+00	1.77E-02
SITEWIDE	402	ALL	potential resident	395636	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.38E-03	7.57E-03	5.09E-07	4.28E-04	5.70E-03	1.12E-02	1.56E-02	5.37E-03	1.87E-06	1.49E-04	5.69E-03	6.46E-03	0.00E+00	0.00E+00	1.56E-02
SITEWIDE	403	ALL	potential resident	395646	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.42E-03	7.63E-03	5.13E-07	4.31E-04	5.75E-03	1.13E-02	1.57E-02	5.41E-03	1.89E-06	1.50E-04	5.74E-03	6.51E-03	0.00E+00	0.00E+00	1.57E-02
SITEWIDE	404	ALL	potential resident	395656	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.46E-03	7.69E-03	5.16E-07	4.34E-04	5.79E-03	1.14E-02	1.58E-02	5.45E-03	1.90E-06	1.51E-04	5.78E-03	6.56E-03	0.00E+00	0.00E+00	1.58E-02
SITEWIDE	405	ALL	potential resident	395666	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.50E-03	7.74E-03	5.20E-07	4.37E-04	5.83E-03	1.15E-02	1.59E-02	5.49E-03	1.91E-06	1.52E-04	5.82E-03	6.60E-03	0.00E+00	0.00E+00	1.59E-02
SITEWIDE	406	ALL	potential resident	395676	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.53E-03	7.78E-03	5.23E-07	4.39E-04	5.86E-03	1.16E-02	1.60E-02	5.51E-03	1.92E-06	1.53E-04	5.85E-03	6.64E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	407	ALL	potential resident	395686	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.56E-03	7.82E-03	5.25E-07	4.42E-04	5.89E-03	1.16E-02	1.61E-02	5.55E-03	1.93E-06	1.54E-04	5.88E-03	6.68E-03	0.00E+00	0.00E+00	1.61E-02
SITEWIDE	408	ALL	potential resident	395696	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.60E-03	7.88E-03	5.29E-07	4.45E-04	5.93E-03	1.17E-02	1.62E-02	5.59E-03	1.95E-06	1.55E-04	5.93E-03	6.72E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	409	ALL	potential resident	395706	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.63E-03	7.93E-03	5.33E-07	4.48E-04	5.97E-03	1.18E-02	1.63E-02	5.62E-03	1.96E-06	1.56E-04	5.96E-03	6.77E-03	0.00E+00	0.00E+00	1.63E-02
SITEWIDE	410	ALL	potential resident	395716	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.66E-03	7.97E-03	5.35E-07	4.50E-04	6.00E-03	1.18E-02	1.64E-02	5.65E-03	1.97E-06	1.57E-04	5.99E-03	6.80E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	411	ALL	potential resident	395726	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.69E-03	8.01E-03	5.38E-07	4.53E-04	6.04E-03	1.19E-02	1.65E-02	5.68E-03	1.98E-06	1.58E-04	6.03E-03	6.84E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	412	ALL	potential resident	395736	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.73E-03	8.06E-03	5.42E-07	4.55E-04	6.07E-03	1.20E-02	1.66E-02	5.72E-03	1.99E-06	1.59E-04	6.06E-03	6.88E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	413	ALL	potential resident	395746	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.76E-03	8.11E-03	5.45E-07	4.58E-04	6.11E-03	1.20E-02	1.67E-02	5.75E-03	2.01E-06	1.60E-04	6.10E-03	6.92E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	414	ALL	potential resident	395756	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.80E-03	8.17E-03	5.48E-07	4.61E-04	6.15E-03	1.21E-02	1.68E-02	5.79E-03	2.02E-06	1.61E-04	6.14E-03	6.97E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	415	ALL	potential resident	395766	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.84E-03	8.22E-03	5.52E-07	4.64E-04	6.19E-03	1.22E-02	1.69E-02	5.82E-03	2.03E-06	1.62E-04	6.18E-03	7.01E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	416	ALL	potential resident	395776	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	8.26E-03	5.55E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	417	ALL	potential resident	395786	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.30E-03	5.58E-07	4.69E-04	6.25E-03	1.23E-02	1.71E-02	5.88E-03	2.05E-06	1.63E-04	6.24E-03	7.08E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	418	ALL	potential resident	395796	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.93E-03	8.35E-03	5.61E-07	4.71E-04	6.29E-03	1.24E-02	1.72E-02	5.92E-03	2.06E-06	1.64E-04	6.28E-03	7.12E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	419	ALL	potential resident	395806	3867776	NonCancerChronicDerived_InhSoilDermMMilk	5.97E-03	8.40E-03	5.64E-07	4.74E-04	6.33E-03	1.25E-02	1.73E-02	5.95E-03	2.08E-06	1.65E-04	6.32E-03	7.17E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	420	ALL	potential resident	395816	3867776	NonCancerChronicDerived_InhSoilDermMMilk	6.00E-03	8.45E-03	5.68E-07	4.77E-04	6.36E-03	1.25E-02	1.74E-02	5.99E-03	2.09E-06	1.66E-04	6.35E-03	7.21E-03	0.00E+00	0.00E+00	1.74E-02
SITEWIDE	421	ALL	potential resident	395826	3867776	NonCancerChronicDerived_InhSoilDermMMilk	6.05E-03	8.51E-03	5.72E-07	4.81E-04	6.41E-03	1.26E-02	1.75E-02	6.03E-03	2.10E-06	1.67E-04	6.40E-03	7.26E-03	0.00E+00	0.00E+00	1.75E-02
SITEWIDE	422	ALL	potential resident	395636	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.31E-03	7.48E-03	5.02E-07	4.22E-04	5.63E-03	1.11E-02	1.54E-02	5.30E-03	1.85E-06	1.47E-04	5.62E-03	6.38E-03	0.00E+00	0.00E+00	1.54E-02
SITEWIDE	423	ALL	potential resident	395646	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.35E-03	7.54E-03	5.06E-07	4.26E-04	5.68E-03	1.12E-02	1.55E-02	5.34E-03	1.86E-06	1.48E-04	5.67E-03	6.43E-03	0.00E+00	0.00E+00	1.55E-02
SITEWIDE	424	ALL	potential resident	395656	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.39E-03	7.59E-03	5.10E-07	4.29E-04	5.72E-03	1.13E-02	1.56E-02	5.38E-03	1.88E-06	1.49E-04	5.71E-03	6.48E-03	0.00E+00	0.00E+00	1.56E-02
SITEWIDE	425	ALL	potential resident	395666	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.43E-03	7.64E-03	5.13E-07	4.32E-04	5.76E-03	1.13E-02	1.57E-02	5.42E-03	1.89E-06	1.50E-04	5.75E-03	6.52E-03	0.00E+00	0.00E+00	1.57E-02
SITEWIDE	426	ALL	potential resident	395676	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.46E-03	7.69E-03	5.17E-07	4.34E-04	5.79E-03	1.14E-02	1.58E-02	5.45E-03	1.90E-06	1.51E-04	5.78E-03	6.56E-03	0.00E+00	0.00E+00	1.58E-02
SITEWIDE	427	ALL	potential resident	395686	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.50E-03	7.74E-03	5.20E-07	4.37E-04	5.83E-03	1.15E-02	1.59E-02	5.48E-03	1.91E-06	1.52E-04	5.82E-03	6.60E-03	0.00E+00	0.00E+00	1.59E-02
SITEWIDE	428	ALL	potential resident	395696	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.53E-03	7.79E-03	5.23E-07	4.40E-04	5.87E-03	1.16E-02	1.60E-02	5.52E-03	1.93E-06	1.53E-04	5.86E-03	6.65E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	429	ALL	potential resident	395706	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.57E-03	7.84E-03	5.27E-07	4.43E-04	5.91E-03	1.16E-02	1.61E-02	5.56E-03	1.94E-06	1.54E-04	5.90E-03	6.69E-03	0.00E+00	0.00E+00	1.61E-02
SITEWIDE	430	ALL	potential resident	395716	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.60E-03	7.89E-03	5.30E-07	4.46E-04	5.94E-03	1.17E-02	1.62E-02	5.59E-03	1.95E-06	1.55E-04	5.93E-03	6.73E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	431	ALL	potential resident	395726	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.64E-03	7.94E-03	5.33E-07	4.48E-04	5.98E-03	1.18E-02	1.63E-02	5.63E-03	1.96E-06	1.56E-04	5.97E-03	6.77E-03	0.00E+00	0.00E+00	1.63E-02
SITEWIDE	432	ALL	potential resident	395736	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.67E-03	7.99E-03	5.37E-07	4.51E-04	6.02E-03	1.19E-02	1.64E-02	5.66E-03	1.98E-06	1.57E-04	6.01E-03	6.82E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	433	ALL	potential resident	395746	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.71E-03	8.03E-03	5.40E-07	4.54E-04	6.05E-03	1.19E-02	1.65E-02	5.70E-03	1.99E-06	1.58E-04	6.04E-03	6.86E-03	0.00E+00	0.00E+00	1.65E-02
SITEWIDE	434	ALL	potential resident	395756	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.74E-03	8.08E-03	5.43E-07	4.56E-04	6.08E-03	1.20E-02	1.66E-02	5.73E-03	2.00E-06	1.59E-04	6.07E-03	6.89E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	435	ALL	potential resident	395766	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.77E-03	8.12E-03	5.46E-07	4.59E-04	6.12E-03	1.21E-02	1.67E-02	5.76E-03	2.01E-06	1.60E-04	6.11E-03	6.93E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	436	ALL	potential resident	395776	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.80E-03	8.17E-03	5.49E-07	4.61E-04	6.15E-03	1.21E-02	1.68E-02	5.79E-03	2.02E-06	1.61E-04	6.14E-03	6.97E-03	0.00E+00	0.00E+00	1.68E-02
SITEWIDE	437	ALL	potential resident	395786	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.83E-03	8.21E-03	5.52E-07	4.64E-04	6.19E-03	1.22E-02	1.69E-02	5.82E-03	2.03E-06	1.62E-04	6.18E-03	7.01E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	438	ALL	potential resident	395796	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	8.26E-03	5.55E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	439	ALL	potential resident	395806	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.90E-03	8.31E-03	5.58E-07	4.69E-04	6.26E-03	1.23E-02	1.71E-02	5.89E-03	2.05E-06	1.63E-04	6.25E-03	7.09E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	440	ALL	potential resident	395816	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.94E-03	8.36E-03	5.62E-07	4.72E-04	6.30E-03	1.24E-02	1.72E-02	5.93E-03	2.07E-06	1.64E-04	6.29E-03	7.14E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	441	ALL	potential resident	395826	3867786	NonCancerChronicDerived_InhSoilDermMMilk	5.98E-03	8.42E-03	5.66E-07	4.76E-04	6.34E-03	1.25E-02	1.73E-02	5.97E-03	2.08E-06	1.66E-04	6.33E-03	7.19E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	442	ALL	fenceline	395082.8	3866713	NonCancerChronicDerived_InhSoilDermMMilk	5.44E-03	7.66E-03	5.14E-07	4.32E-04	5.77E-03	1.14E-02	1.57E-02	5.43E-03	1.89E-06	1.51E-04	5.76E-03	6.53E-03	0.00E+00	0.00E+00	1.57E-02
SITEWIDE	443	ALL	fenceline	395055.9	3865895	NonCancerChronicDerived_InhSoilDermMMilk	6.93E-03	9.76E-03	6.56E-07	5.51E-04	7.35E-03	1.45E-02	2.01E-02	6.92E-03	2.41E-06	1.92E-04	7.34E-03	8.33E-03	0.00E+00	0.00E+00	2.01E-02
SITEWIDE	444	ALL	fenceline	395411.2	3865914	NonCancerChronicDerived_InhSoilDermMMilk	1.62E-02	2.29E-02	1.54E-06	1.29E-03	1.72E-02	3.40E-02	4.70E-02	1.62E-02	5.66E-06	4.50E-04	1.72E-02	1.95E-02	0.00E+00	0.00E+00	4.70E-02
SITEWIDE	445	ALL	fenceline	395414.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	1.19E-02	1.67E-02	1.12E-06	9.45E-04	1.26E-02	2.48E-02	3.44E-02	1.19E-02	4.14E-06	3.29E-04	1.26E-02	1.43E-02	0.00E+00	0.00E+00	3.44E-02
SITEWIDE	446	ALL	fenceline	395413.4	3865703	NonCancerChronicDerived_InhSoilDermMMilk	9.63E-03	1.36E-02	9.10E-07	7.65E-04	1.02E-02	2.01E-02	2.79E-02	9.61E-03	3.35E-06	2.67E-04	1.02E-02	1.16E-02	0.00E+00	0.00E+00	2.79E-02
SITEWIDE	447	ALL	fenceline	395829.3	3865714	NonCancerChronicDerived_InhSoilDermMMilk	5.29E-03	7.45E-03	5.00E-07	4.20E-04	5.61E-03	1.11E-02	1.53E-02	5.28E-03	1.84E-06	1.46E-04	5.60E-03	6.35E-03	0.00E+00	0.00E+00	1.53E-02
SITEWIDE	448	ALL	fenceline	395829.3	3866726	NonCancerChronicDerived_InhSoilDermMMilk	4.06E-02	5.72E-02	3.84E-06	3.23E-03	4.31E-02	8.49E-02	1.17E-01	4.05E-02	1.41E-05	1.12E-03	4.30E-02	4.88E-02	0.00E+00	0.00E+00	1.17E-01
SITEWIDE	449	ALL	fenceline	395066.9	3866712	NonCancerChronicDerived_InhSoilDermMMilk	5.19E-03	7.31E-03	4.91E-07	4.13E-04	5.50E-03	1.09E-02	1.50E-02	5.18E-03	1.81E-06	1.44E-04	5.50E-03	6.24E-03	0.00E+00	0.00E+00	1.50E-02
SITEWIDE	450	ALL	fenceline	395043.9	3865894	NonCancerChronicDerived_InhSoilDermMMilk	6.69E-03	9.41E-03	6.32E-07	5.32E-04	7.09E-03	1.40E-02	1.93E-02	6.67E-03	2.33E-06	1.85E-04	7.08E-03	8.03E-03	0.00E+00	0.00E+00	1.93E-02
SITEWIDE	451	ALL	fenceline	395411.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.53E-02	2.15E-02	1.45E-06	1.21E-03	1.62E-02	3.19E-02	4.42E-02	1.53E-02	5.32E-06	4.23E-04	1.62E-02	1.84E-02	0.00E+00	0.00E+00	4.42E-02
SITEWIDE	452	ALL	fenceline	395409.8	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.55E-03	1.34E-02	9.03E-07	7.59E-04	1.01E-02	2.00E-02	2.76E-02	9.53E-03	3.32E-06	2.64E-04	1.01E-02	1.15E-02	0.00E+00	0.00E+00	2.76E-02
SITEWIDE	453	ALL	fenceline	395828.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	5.24E-03	7.38E-03	4.95E-07	4.17E-04	5.56E-03	1.10E-02	1.52E-02	5.23E-03	1.82E-06	1.45E-04	5.55E-03	6.29E-03	0.00E+00	0.00E+00	1.52E-02
SITEWIDE	454	ALL	fenceline	395828.9	3866720	NonCancerChronicDerived_InhSoilDermMMilk	4.10E-02	5.78E-02	3.88E-06	3.26E-03	4.35E-02	8.58E-02	1.19E-01	4.10E-02	1.43E-05	1.14E-03	4.34E-02	4.93E-02	0.00E+00	0.00E+00	1.19E-01
SITEWIDE	455	ALL	fenceline	395066.4	3866692	NonCancerChronicDerived_InhSoilDermMMilk	5.30E-03	7.46E-03	5.01E-07	4.21E-04	5.62E-03	1.11E-02	1.53E-02	5.29E-03	1.84E-06	1.47E-04	5.61E-03	6.37E-03	0.00E+00	0.00E+00	1.53E-02
SITEWIDE	456	ALL	fenceline	395065.8	3866672	NonCancerChronicDerived_InhSoilDermMMilk	5.37E-03	7.56E-03	5.08E-07	4.27E-04	5.70E-03	1.12E-02	1.55E-02	5.36E-03	1.87E-06	1.49E-04	5.69E-03	6.45E-03	0.00E+00	0.00E+00	1.55E-02
SITEWIDE	457	ALL	fenceline	395065.2	3866652	NonCancerChronicDerived_InhSoilDermMMilk	5.44E-03	7.66E-03	5.15E-07	4.33E-04	5.77E-03	1.14E-02	1.57E-02	5.43E-03	1.90E-06	1.51E-04	5.76E-03	6.54E-03	0.00E+00	0.00E+00	1.57E-02
SITEWIDE	458	ALL	fenceline	395064.7	3866632	NonCancerChronicDerived_InhSoilDermMMilk	5.52E-03	7.77E-03	5.22E-07	4.39E-04	5.86E-03	1.15E-02	1.60E-02	5.51E-03	1.92E-06	1.53E-04	5.85E-03	6.63E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	459	ALL	fenceline	395064.1	3866612	NonCancerChronicDerived_InhSoilDermMMilk	5.60E-03	7.88E-03	5.29E-07	4.45E-04	5.93E-03	1.17E-02	1.62E-02	5.58E-03	1.95E-06	1.55E-04	5.92E-03	6.72E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	460	ALL	fenceline	395063.6	3866592	NonCancerChronicDerived_InhSoilDermMMilk	5.66E-03	7.97E-03	5.35E-07	4.50E-04	6.00E-03	1.18E-02	1.64E-02	5.65E-03	1.97E-06	1.57E-04	5.99E-03	6.80E-03	0.00E+00	0.00E+00	1.64E-02
SITEWIDE	461	ALL	fenceline	395063	3866572	NonCancerChronicDerived_InhSoilDermMMilk	5.72E-03	8.05E-03	5.41E-07	4.55E-04	6.07E-03	1.20E-02	1.66E-02	5.71E-03	1.99E-06	1.58E-04	6.06E-03	6.87E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	462	ALL	fenceline	395062.4	3866552	NonCancerChronicDerived_InhSoilDermMMilk	5.78E-03	8.14E-03	5.47E-07	4.59E-04	6.13E-03	1.21E-02	1.67E-02	5.77E-03	2.01E-06	1.60E-04	6.12E-03	6.94E-03	0.00E+00	0.00E+00	1.67E-02
SITEWIDE	463	ALL	fenceline	395061.9	3866532	NonCancerChronicDerived_InhSoilDermMMilk	5.85E-03	8.23E-03	5.53E-07	4.65E-04	6.20E-03	1.22E-02	1.69E-02	5.84E-03	2.04E-06	1.62E-04	6.19E-03	7.03E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	464	ALL	fenceline	395061.3	3866512	NonCancerChronicDerived_InhSoilDermMMilk	5.92E-03	8.33E-03	5.60E-07	4.70E-04	6.27E-03	1.24E-02	1.71E-02	5.90E-03	2.06E-06	1.64E-04	6.26E-03	7.11E-03	0.00E+00	0.00E+00	1.71E-02
SITEWIDE	465	ALL	fenceline	395060.7	3866492	NonCancerChronicDerived_InhSoilDermMMilk	5.99E-03	8.43E-03	5.66E-07	4.76E-04	6.35E-03	1.25E-02	1.73E-02	5.97E-03	2.08E-06	1.66E-04	6.34E-03	7.19E-03	0.00E+00	0.00E+00	1.73E-02
SITEWIDE	466	ALL	fenceline	395060.2	3866472	NonCancerChronicDerived_InhSoilDermMMilk	6.09E-03	8.57E-03	5.76E-07	4.84E-04	6.45E-03	1.27E-02	1.76E-02	6.08E-03	2.12E-06	1.69E-04	6.44E-03	7.31E-03	0.00E+00	0.00E+00	1.76E-02
SITEWIDE	467	ALL	fenceline	395059.6	3866452	NonCancerChronicDerived_InhSoilDermMMilk	6.23E-03	8.77E-03	5.89E-07	4.95E-04	6.61E-03	1.30E-02	1.80E-02	6.22E-03	2.17E-06	1.73E-04	6.60E-03	7.49E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	468	ALL	fenceline	395059.1	3866432	NonCancerChronicDerived_InhSoilDermMMilk	6.35E-03	8.95E-03	6.01E-07	5.05E-04	6.74E-03	1.33E-02	1.84E-02	6.34E-03	2.21E-06	1.76E-04	6.73E-03	7.63E-03	0.00E+00	0.00E+00	1.84E-02
SITEWIDE	469	ALL	fenceline	395058.5	3866413	NonCancerChronicDerived_InhSoilDermMMilk	6.48E-03	9.13E-03	6.13E-07	5.15E-04	6.87E-03	1.36E-02	1.88E-02	6.47E-03	2.26E-06	1.80E-04	6.86E-03	7.79E-03	0.00E+00	0.00E+00	1.88E-02
SITEWIDE	470	ALL	fenceline	395057.9	3866393	NonCancerChronicDerived_InhSoilDermMMilk	6.65E-03	9.36E-03	6.29E-07	5.29E-04	7.05E-03	1.39E-02	1.92E-02	6.64E-03	2.32E-06	1.84E-04	7.04E-03	7.99E-03	0.00E+00	0.00E+00	1.92E-02
SITEWIDE	471	ALL	fenceline	395057.4	3866373	NonCancerChronicDerived_InhSoilDermMMilk	6.83E-03	9.61E-03	6.46E-07	5.43E-04	7.24E-03	1.43E-02	1.98E-02	6.82E-03	2.38E-06	1.89E-04	7.23E-03	8.20E-03	0.00E+00	0.00E+00	1.98E-02
SITEWIDE	472	ALL	fenceline	395056.8	3866353	NonCancerChronicDerived_InhSoilDermMMilk	7.02E-03	9.88E-03	6.64E-07	5.58E-04	7.44E-03	1.47E-02	2.03E-02	7.01E-03	2.44E-06	1.94E-04	7.43E-03	8.43E-03	0.00E+00	0.00E+00	2.03E-02
SITEWIDE	473	ALL	fenceline	395056.2	3866333	NonCancerChronicDerived_InhSoilDermMMilk	7.23E-03	1.02E-02	6.83E-07	5.75E-04	7.66E-03	1.51E-02	2.09E-02	7.21E-03	2.52E-06	2.00E-04	7.65E-03	8.68E-03	0.00E+00	0.00E+00	2.09E-02
SITEWIDE	474	ALL	fenceline	395055.7	3866313	NonCancerChronicDerived_InhSoilDermMMilk	7.44E-03	1.05E-02	7.04E-07	5.92E-04	7.89E-03	1.56E-02	2.15E-02	7.43E-03	2.59E-06	2.06E-04	7.88E-03	8.94E-03	0.00E+00	0.00E+00	2.15E-02
SITEWIDE	475	ALL	fenceline	395055.1	3866293	NonCancerChronicDerived_InhSoilDermMMilk	7.69E-03	1.08E-02	7.27E-07	6.11E-04	8.15E-03	1.61E-02	2.22E-02	7.67E-03	2.68E-06	2.13E-04	8.14E-03	9.24E-03	0.00E+00	0.00E+00	2.22E-02
SITEWIDE	476	ALL	fenceline	395054.6	3866273	NonCancerChronicDerived_InhSoilDermMMilk	7.93E-03	1.12E-02	7.50E-07	6.31E-04	8.41E-03	1.66E-02	2.30E-02	7.92E-03	2.76E-06	2.20E-04	8.40E-03	9.53E-03	0.00E+00	0.00E+00	2.30E-02
SITEWIDE	477	ALL	fenceline	395054	3866253	NonCancerChronicDerived_InhSoilDermMMilk	8.14E-03	1.15E-02	7.70E-07	6.47E-04	8.63E-03	1.70E-02	2.36E-02	8.13E-03	2.83E-06	2.25E-04	8.62E-03	9.78E-03	0.00E+00	0.00E+00	2.36E-02
SITEWIDE	478	ALL	fenceline	395053.4	3866233	NonCancerChronicDerived_InhSoilDermMMilk	8.33E-03	1.17E-02	7.88E-07	6.62E-04	8.83E-03	1.74E-02	2.41E-02	8.31E-03	2.90E-06	2.31E-04	8.82E-03	1.00E-02	0.00E+00	0.00E+00	2.41E-02
SITEWIDE	479	ALL	fenceline	395052.9	3866213	NonCancerChronicDerived_InhSoilDermMMilk	8.49E-03	1.20E-02	8.03E-07	6.75E-04	9.01E-03	1.78E-02	2.46E-02	8.48E-03	2.96E-06	2.35E-04	8.99E-03	1.02E-02	0.00E+00	0.00E+00	2.46E-02
SITEWIDE	480	ALL	fenceline	395052.3	3866193	NonCancerChronicDerived_InhSoilDermMMilk	8.60E-03	1.21E-02	8.13E-07	6.83E-04	9.12E-03	1.80E-02	2.49E-02	8.58E-03	2.99E-06	2.38E-04	9.10E-03	1.03E-02	0.00E+00	0.00E+00	2.49E-02
SITEWIDE	481	ALL	fenceline	395051.7	3866173	NonCancerChronicDerived_InhSoilDermMMilk	8.69E-03	1.22E-02	8.22E-07	6.91E-04	9.22E-03	1.82E-02	2.51E-02	8.68E-03	3.03E-06	2.41E-04	9.20E-03	1.04E-02	0.00E+00	0.00E+00	2.51E-02
SITEWIDE	482	ALL	fenceline	395051.2	3866153	NonCancerChronicDerived_InhSoilDermMMilk	8.76E-03	1.23E-02	8.28E-07	6.96E-04	9.28E-03	1.83E-02	2.53E-02	8.74E-03	3.05E-06	2.42E-04	9.27E-03	1.05E-02	0.00E+00	0.00E+00	2.53E-02
SITEWIDE	483	ALL	fenceline	395050.6	3866133	NonCancerChronicDerived_InhSoilDermMMilk	8.78E-03	1.24E-02	8.30E-07	6.98E-04	9.31E-03	1.83E-02	2.54E-02	8.76E-03	3.06E-06	2.43E-04	9.29E-03	1.05E-02	0.00E+00	0.00E+00	2.54E-02
SITEWIDE	484	ALL	fenceline	395050.1	3866113	NonCancerChronicDerived_InhSoilDermMMilk	8.75E-03	1.23E-02	8.27E-07	6.95E-04	9.28E-03	1.83E-02	2.53E-02	8.73E-03	3.05E-06	2.42E-04	9.26E-03	1.05E-02	0.00E+00	0.00E+00	2.53E-02
SITEWIDE	485	ALL	fenceline	395049.5	3866093	NonCancerChronicDerived_InhSoilDermMMilk	8.67E-03	1.22E-02	8.20E-07	6.89E-04	9.19E-03	1.81E-02	2.51E-02	8.65E-03	3.02E-06	2.40E-04	9.18E-03	1.04E-02	0.00E+00	0.00E+00	2.51E-02
SITEWIDE	486	ALL	fenceline	395048.9	3866073	NonCancerChronicDerived_InhSoilDermMMilk	8.55E-03	1.20E-02	8.08E-07	6.79E-04	9.06E-03	1.79E-02	2.47E-02	8.53E-03	2.98E-06	2.37E-04	9.05E-03	1.03E-02	0.00E+00	0.00E+00	2.47E-02
SITEWIDE	487	ALL	fenceline	395048.4	3866053	NonCancerChronicDerived_InhSoilDermMMilk	8.40E-03	1.18E-02	7.94E-07	6.68E-04	8.91E-03	1.76E-02	2.43E-02	8.38E-03	2.92E-06	2.33E-04	8.89E-03	1.01E-02	0.00E+00	0.00E+00	2.43E-02
SITEWIDE	488	ALL	fenceline	395047.8	3866033	NonCancerChronicDerived_InhSoilDermMMilk	8.22E-03	1.16E-02	7.77E-07	6.53E-04	8.71E-03	1.72E-02	2.38E-02	8.20E-03	2.86E-06	2.28E-04	8.70E-03	9.87E-03	0.00E+00	0.00E+00	2.38E-02
SITEWIDE	489	ALL	fenceline	395047.2	3866013	NonCancerChronicDerived_InhSoilDermMMilk	8.02E-03	1.13E-02	7.59E-07	6.38E-04	8.50E-03	1.68E-02	2.32E-02	8.01E-03	2.79E-06	2.22E-04	8.49E-03	9.64E-03	0.00E+00	0.00E+00	2.32E-02
SITEWIDE	490	ALL	fenceline	395046.7	3865993	NonCancerChronicDerived_InhSoilDermMMilk	7.81E-03	1.10E-02	7.38E-07	6.21E-04	8.28E-03	1.63E-02	2.26E-02	7.79E-03	2.72E-06	2.16E-04	8.26E-03	9.38E-03	0.00E+00	0.00E+00	2.26E-02
SITEWIDE	491	ALL	fenceline	395046.1	3865974	NonCancerChronicDerived_InhSoilDermMMilk	7.59E-03	1.07E-02	7.17E-07	6.03E-04	8.04E-03	1.59E-02	2.19E-02	7.57E-03	2.64E-06	2.10E-04	8.03E-03	9.11E-03	0.00E+00	0.00E+00	2.19E-02
SITEWIDE	492	ALL	fenceline	395045.6	3865954	NonCancerChronicDerived_InhSoilDermMMilk	7.34E-03	1.03E-02	6.94E-07	5.83E-04	7.78E-03	1.53E-02	2.12E-02	7.32E-03	2.55E-06	2.03E-04	7.77E-03	8.81E-03	0.00E+00	0.00E+00	2.12E-02
SITEWIDE	493	ALL	fenceline	395045	3865934	NonCancerChronicDerived_InhSoilDermMMilk	7.10E-03	1.00E-02	6.71E-07	5.64E-04	7.53E-03	1.48E-02	2.05E-02	7.09E-03	2.47E-06	1.97E-04	7.52E-03	8.53E-03	0.00E+00	0.00E+00	2.05E-02
SITEWIDE	494	ALL	fenceline	395044.4	3865914	NonCancerChronicDerived_InhSoilDermMMilk	6.89E-03	9.70E-03	6.51E-07	5.48E-04	7.30E-03	1.44E-02	1.99E-02	6.87E-03	2.40E-06	1.91E-04	7.29E-03	8.27E-03	0.00E+00	0.00E+00	1.99E-02
SITEWIDE	495	ALL	fenceline	395063.2	3865894	NonCancerChronicDerived_InhSoilDermMMilk	7.05E-03	9.93E-03	6.67E-07	5.61E-04	7.48E-03	1.47E-02	2.04E-02	7.04E-03	2.46E-06	1.95E-04	7.47E-03	8.47E-03	0.00E+00	0.00E+00	2.04E-02

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	496	ALL	fenceline	395082.6	3865894	NonCancerChronicDerived_InhSoilDermMMilk	7.45E-03	1.05E-02	7.05E-07	5.92E-04	7.90E-03	1.56E-02	2.16E-02	7.44E-03	2.59E-06	2.06E-04	7.89E-03	8.95E-03	0.00E+00	0.00E+00	2.16E-02
SITEWIDE	497	ALL	fenceline	395102	3865894	NonCancerChronicDerived_InhSoilDermMMilk	7.89E-03	1.11E-02	7.46E-07	6.27E-04	8.36E-03	1.65E-02	2.28E-02	7.87E-03	2.75E-06	2.18E-04	8.35E-03	9.48E-03	0.00E+00	0.00E+00	2.28E-02
SITEWIDE	498	ALL	fenceline	395121.3	3865894	NonCancerChronicDerived_InhSoilDermMMilk	8.33E-03	1.17E-02	7.88E-07	6.62E-04	8.83E-03	1.74E-02	2.41E-02	8.31E-03	2.90E-06	2.31E-04	8.82E-03	1.00E-02	0.00E+00	0.00E+00	2.41E-02
SITEWIDE	499	ALL	fenceline	395140.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	8.79E-03	1.24E-02	8.31E-07	6.99E-04	9.32E-03	1.84E-02	2.54E-02	8.77E-03	3.06E-06	2.43E-04	9.31E-03	1.06E-02	0.00E+00	0.00E+00	2.54E-02
SITEWIDE	500	ALL	fenceline	395160	3865893	NonCancerChronicDerived_InhSoilDermMMilk	9.28E-03	1.31E-02	8.77E-07	7.38E-04	9.84E-03	1.94E-02	2.68E-02	9.26E-03	3.23E-06	2.57E-04	9.82E-03	1.11E-02	0.00E+00	0.00E+00	2.68E-02
SITEWIDE	501	ALL	fenceline	395179.4	3865893	NonCancerChronicDerived_InhSoilDermMMilk	9.81E-03	1.38E-02	9.28E-07	7.80E-04	1.04E-02	2.05E-02	2.84E-02	9.79E-03	3.41E-06	2.72E-04	1.04E-02	1.18E-02	0.00E+00	0.00E+00	2.84E-02
SITEWIDE	502	ALL	fenceline	395198.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.04E-02	1.46E-02	9.82E-07	8.26E-04	1.10E-02	2.17E-02	3.01E-02	1.04E-02	3.62E-06	2.88E-04	1.10E-02	1.25E-02	0.00E+00	0.00E+00	3.01E-02
SITEWIDE	503	ALL	fenceline	395218.1	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.10E-02	1.54E-02	1.04E-06	8.71E-04	1.16E-02	2.29E-02	3.17E-02	1.09E-02	3.81E-06	3.03E-04	1.16E-02	1.32E-02	0.00E+00	0.00E+00	3.17E-02
SITEWIDE	504	ALL	fenceline	395237.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.15E-02	1.62E-02	1.09E-06	9.16E-04	1.22E-02	2.41E-02	3.33E-02	1.15E-02	4.01E-06	3.19E-04	1.22E-02	1.38E-02	0.00E+00	0.00E+00	3.33E-02
SITEWIDE	505	ALL	fenceline	395256.8	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.22E-02	1.72E-02	1.15E-06	9.69E-04	1.29E-02	2.55E-02	3.53E-02	1.22E-02	4.24E-06	3.38E-04	1.29E-02	1.46E-02	0.00E+00	0.00E+00	3.53E-02
SITEWIDE	506	ALL	fenceline	395276.2	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.28E-02	1.80E-02	1.21E-06	1.02E-03	1.36E-02	2.68E-02	3.70E-02	1.28E-02	4.46E-06	3.54E-04	1.36E-02	1.54E-02	0.00E+00	0.00E+00	3.70E-02
SITEWIDE	507	ALL	fenceline	395295.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.33E-02	1.87E-02	1.26E-06	1.06E-03	1.41E-02	2.78E-02	3.85E-02	1.33E-02	4.63E-06	3.68E-04	1.41E-02	1.60E-02	0.00E+00	0.00E+00	3.85E-02
SITEWIDE	508	ALL	fenceline	395314.9	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-02	1.94E-02	1.30E-06	1.10E-03	1.46E-02	2.88E-02	3.99E-02	1.38E-02	4.80E-06	3.82E-04	1.46E-02	1.66E-02	0.00E+00	0.00E+00	3.99E-02
SITEWIDE	509	ALL	fenceline	395334.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.42E-02	2.00E-02	1.35E-06	1.13E-03	1.51E-02	2.97E-02	4.12E-02	1.42E-02	4.95E-06	3.94E-04	1.51E-02	1.71E-02	0.00E+00	0.00E+00	4.12E-02
SITEWIDE	510	ALL	fenceline	395353.6	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.47E-02	2.06E-02	1.39E-06	1.17E-03	1.55E-02	3.06E-02	4.24E-02	1.46E-02	5.10E-06	4.06E-04	1.55E-02	1.76E-02	0.00E+00	0.00E+00	4.24E-02
SITEWIDE	511	ALL	fenceline	395373	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.50E-02	2.11E-02	1.41E-06	1.19E-03	1.59E-02	3.13E-02	4.33E-02	1.49E-02	5.21E-06	4.14E-04	1.58E-02	1.80E-02	0.00E+00	0.00E+00	4.33E-02
SITEWIDE	512	ALL	fenceline	395392.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	1.52E-02	2.14E-02	1.43E-06	1.21E-03	1.61E-02	3.17E-02	4.39E-02	1.51E-02	5.28E-06	4.20E-04	1.61E-02	1.82E-02	0.00E+00	0.00E+00	4.39E-02
SITEWIDE	513	ALL	fenceline	395411.5	3865873	NonCancerChronicDerived_InhSoilDermMMilk	1.45E-02	2.04E-02	1.37E-06	1.15E-03	1.53E-02	3.02E-02	4.19E-02	1.44E-02	5.04E-06	4.01E-04	1.53E-02	1.74E-02	0.00E+00	0.00E+00	4.19E-02
SITEWIDE	514	ALL	fenceline	395411.3	3865854	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-02	1.93E-02	1.30E-06	1.09E-03	1.46E-02	2.87E-02	3.97E-02	1.37E-02	4.78E-06	3.80E-04	1.45E-02	1.65E-02	0.00E+00	0.00E+00	3.97E-02
SITEWIDE	515	ALL	fenceline	395411.1	3865835	NonCancerChronicDerived_InhSoilDermMMilk	1.30E-02	1.83E-02	1.23E-06	1.03E-03	1.38E-02	2.71E-02	3.76E-02	1.30E-02	4.52E-06	3.59E-04	1.37E-02	1.56E-02	0.00E+00	0.00E+00	3.76E-02
SITEWIDE	516	ALL	fenceline	395410.9	3865816	NonCancerChronicDerived_InhSoilDermMMilk	1.23E-02	1.73E-02	1.16E-06	9.79E-04	1.31E-02	2.57E-02	3.56E-02	1.23E-02	4.29E-06	3.41E-04	1.30E-02	1.48E-02	0.00E+00	0.00E+00	3.56E-02
SITEWIDE	517	ALL	fenceline	395410.7	3865796	NonCancerChronicDerived_InhSoilDermMMilk	1.17E-02	1.65E-02	1.11E-06	9.32E-04	1.24E-02	2.45E-02	3.39E-02	1.17E-02	4.08E-06	3.24E-04	1.24E-02	1.41E-02	0.00E+00	0.00E+00	3.39E-02
SITEWIDE	518	ALL	fenceline	395410.5	3865777	NonCancerChronicDerived_InhSoilDermMMilk	1.12E-02	1.58E-02	1.06E-06	8.91E-04	1.19E-02	2.34E-02	3.24E-02	1.12E-02	3.90E-06	3.10E-04	1.19E-02	1.35E-02	0.00E+00	0.00E+00	3.24E-02
SITEWIDE	519	ALL	fenceline	395410.3	3865758	NonCancerChronicDerived_InhSoilDermMMilk	1.08E-02	1.51E-02	1.02E-06	8.55E-04	1.14E-02	2.25E-02	3.11E-02	1.07E-02	3.74E-06	2.98E-04	1.14E-02	1.29E-02	0.00E+00	0.00E+00	3.11E-02
SITEWIDE	520	ALL	fenceline	395410.2	3865738	NonCancerChronicDerived_InhSoilDermMMilk	1.04E-02	1.46E-02	9.80E-07	8.24E-04	1.10E-02	2.17E-02	3.00E-02	1.03E-02	3.61E-06	2.87E-04	1.10E-02	1.24E-02	0.00E+00	0.00E+00	3.00E-02
SITEWIDE	521	ALL	fenceline	395410	3865719	NonCancerChronicDerived_InhSoilDermMMilk	9.95E-03	1.40E-02	9.41E-07	7.91E-04	1.05E-02	2.08E-02	2.88E-02	9.93E-03	3.46E-06	2.75E-04	1.05E-02	1.20E-02	0.00E+00	0.00E+00	2.88E-02
SITEWIDE	522	ALL	fenceline	395429.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.63E-03	1.36E-02	9.11E-07	7.66E-04	1.02E-02	2.01E-02	2.79E-02	9.61E-03	3.35E-06	2.67E-04	1.02E-02	1.16E-02	0.00E+00	0.00E+00	2.79E-02
SITEWIDE	523	ALL	fenceline	395449.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.67E-03	1.36E-02	9.14E-07	7.69E-04	1.03E-02	2.02E-02	2.80E-02	9.65E-03	3.37E-06	2.68E-04	1.02E-02	1.16E-02	0.00E+00	0.00E+00	2.80E-02
SITEWIDE	524	ALL	fenceline	395469.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.62E-03	1.35E-02	9.10E-07	7.65E-04	1.02E-02	2.01E-02	2.78E-02	9.60E-03	3.35E-06	2.66E-04	1.02E-02	1.16E-02	0.00E+00	0.00E+00	2.78E-02
SITEWIDE	525	ALL	fenceline	395489.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.55E-03	1.34E-02	9.03E-07	7.59E-04	1.01E-02	2.00E-02	2.76E-02	9.53E-03	3.32E-06	2.64E-04	1.01E-02	1.15E-02	0.00E+00	0.00E+00	2.76E-02
SITEWIDE	526	ALL	fenceline	395509.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	9.46E-03	1.33E-02	8.94E-07	7.52E-04	1.00E-02	1.98E-02	2.74E-02	9.44E-03	3.29E-06	2.62E-04	1.00E-02	1.14E-02	0.00E+00	0.00E+00	2.74E-02
SITEWIDE	527	ALL	fenceline	395529.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	9.33E-03	1.31E-02	8.83E-07	7.42E-04	9.90E-03	1.95E-02	2.70E-02	9.32E-03	3.25E-06	2.58E-04	9.88E-03	1.12E-02	0.00E+00	0.00E+00	2.70E-02
SITEWIDE	528	ALL	fenceline	395549.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	9.19E-03	1.29E-02	8.69E-07	7.31E-04	9.75E-03	1.92E-02	2.66E-02	9.18E-03	3.20E-06	2.55E-04	9.73E-03	1.10E-02	0.00E+00	0.00E+00	2.66E-02
SITEWIDE	529	ALL	fenceline	395569.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	9.03E-03	1.27E-02	8.54E-07	7.18E-04	9.58E-03	1.89E-02	2.61E-02	9.02E-03	3.15E-06	2.50E-04	9.56E-03	1.09E-02	0.00E+00	0.00E+00	2.61E-02
SITEWIDE	530	ALL	fenceline	395589.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	8.84E-03	1.24E-02	8.36E-07	7.03E-04	9.37E-03	1.85E-02	2.56E-02	8.82E-03	3.08E-06	2.45E-04	9.36E-03	1.06E-02	0.00E+00	0.00E+00	2.56E-02
SITEWIDE	531	ALL	fenceline	395609.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	8.63E-03	1.22E-02	8.17E-07	6.87E-04	9.16E-03	1.80E-02	2.50E-02	8.62E-03	3.01E-06	2.39E-04	9.14E-03	1.04E-02	0.00E+00	0.00E+00	2.50E-02
SITEWIDE	532	ALL	fenceline	395629.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	8.36E-03	1.18E-02	7.91E-07	6.65E-04	8.87E-03	1.75E-02	2.42E-02	8.35E-03	2.91E-06	2.32E-04	8.86E-03	1.00E-02	0.00E+00	0.00E+00	2.42E-02
SITEWIDE	533	ALL	fenceline	395649.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	8.07E-03	1.14E-02	7.64E-07	6.42E-04	8.56E-03	1.69E-02	2.34E-02	8.06E-03	2.81E-06	2.24E-04	8.55E-03	9.70E-03	0.00E+00	0.00E+00	2.34E-02
SITEWIDE	534	ALL	fenceline	395669.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	7.79E-03	1.10E-02	7.36E-07	6.19E-04	8.26E-03	1.63E-02	2.25E-02	7.77E-03	2.71E-06	2.16E-04	8.24E-03	9.36E-03	0.00E+00	0.00E+00	2.25E-02
SITEWIDE	535	ALL	fenceline	395689.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	7.49E-03	1.05E-02	7.08E-07	5.95E-04	7.94E-03	1.57E-02	2.17E-02	7.47E-03	2.61E-06	2.07E-04	7.93E-03	9.00E-03	0.00E+00	0.00E+00	2.17E-02
SITEWIDE	536	ALL	fenceline	395709.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	7.16E-03	1.01E-02	6.77E-07	5.69E-04	7.60E-03	1.50E-02	2.07E-02	7.15E-03	2.49E-06	1.98E-04	7.58E-03	8.61E-03	0.00E+00	0.00E+00	2.07E-02
SITEWIDE	537	ALL	fenceline	395729.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	6.82E-03	9.61E-03	6.45E-07	5.42E-04	7.24E-03	1.43E-02	1.97E-02	6.81E-03	2.38E-06	1.89E-04	7.22E-03	8.20E-03	0.00E+00	0.00E+00	1.97E-02
SITEWIDE	538	ALL	fenceline	395749.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	6.49E-03	9.14E-03	6.14E-07	5.16E-04	6.88E-03	1.36E-02	1.88E-02	6.48E-03	2.26E-06	1.80E-04	6.87E-03	7.80E-03	0.00E+00	0.00E+00	1.88E-02
SITEWIDE	539	ALL	fenceline	395769	3865702	NonCancerChronicDerived_InhSoilDermMMilk	6.16E-03	8.68E-03	5.83E-07	4.90E-04	6.54E-03	1.29E-02	1.78E-02	6.15E-03	2.15E-06	1.71E-04	6.53E-03	7.41E-03	0.00E+00	0.00E+00	1.78E-02
SITEWIDE	540	ALL	fenceline	395789	3865702	NonCancerChronicDerived_InhSoilDermMMilk	5.85E-03	8.24E-03	5.54E-07	4.65E-04	6.21E-03	1.22E-02	1.69E-02	5.84E-03	2.04E-06	1.62E-04	6.20E-03	7.03E-03	0.00E+00	0.00E+00	1.69E-02
SITEWIDE	541	ALL	fenceline	395808.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	5.51E-03	7.76E-03	5.22E-07	4.38E-04	5.85E-03	1.15E-02	1.60E-02	5.50E-03	1.92E-06	1.53E-04	5.84E-03	6.63E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	542	ALL	fenceline	395828.9	3865722	NonCancerChronicDerived_InhSoilDermMMilk	5.33E-03	7.50E-03	5.04E-07	4.24E-04	5.65E-03	1.11E-02	1.54E-02	5.32E-03	1.86E-06	1.48E-04	5.64E-03	6.40E-03	0.00E+00	0.00E+00	1.54E-02
SITEWIDE	543	ALL	fenceline	395828.9	3865742	NonCancerChronicDerived_InhSoilDermMMilk	5.38E-03	7.57E-03	5.08E-07	4.27E-04	5.70E-03	1.12E-02	1.56E-02	5.37E-03	1.87E-06	1.49E-04	5.69E-03	6.46E-03	0.00E+00	0.00E+00	1.56E-02
SITEWIDE	544	ALL	fenceline	395828.9	3865762	NonCancerChronicDerived_InhSoilDermMMilk	5.39E-03	7.58E-03	5.09E-07	4.28E-04	5.71E-03	1.13E-02	1.56E-02	5.38E-03	1.88E-06	1.49E-04	5.70E-03	6.47E-03	0.00E+00	0.00E+00	1.56E-02
SITEWIDE	545	ALL	fenceline	395828.9	3865782	NonCancerChronicDerived_InhSoilDermMMilk	5.40E-03	7.60E-03	5.10E-07	4.29E-04	5.72E-03	1.13E-02	1.56E-02	5.39E-03	1.88E-06	1.49E-04	5.71E-03	6.48E-03	0.00E+00	0.00E+00	1.56E-02
SITEWIDE	546	ALL	fenceline	395828.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	5.42E-03	7.64E-03	5.13E-07	4.31E-04	5.75E-03	1.13E-02	1.57E-02	5.41E-03	1.89E-06	1.50E-04	5.74E-03	6.52E-03	0.00E+00	0.00E+00	1.57E-02
SITEWIDE	547	ALL	fenceline	395828.9	3865822	NonCancerChronicDerived_InhSoilDermMMilk	5.46E-03	7.69E-03	5.17E-07	4.34E-04	5.79E-03	1.14E-02	1.58E-02	5.45E-03	1.90E-06	1.51E-04	5.78E-03	6.56E-03	0.00E+00	0.00E+00	1.58E-02
SITEWIDE	548	ALL	fenceline	395828.9	3865842	NonCancerChronicDerived_InhSoilDermMMilk	5.52E-03	7.77E-03	5.22E-07	4.39E-04	5.85E-03	1.15E-02	1.60E-02	5.51E-03	1.92E-06	1.53E-04	5.84E-03	6.63E-03	0.00E+00	0.00E+00	1.60E-02
SITEWIDE	549	ALL	fenceline	395828.9	3865862	NonCancerChronicDerived_InhSoilDermMMilk	5.61E-03	7.90E-03	5.31E-07	4.46E-04	5.95E-03	1.17E-02	1.62E-02	5.60E-03	1.95E-06	1.55E-04	5.94E-03	6.74E-03	0.00E+00	0.00E+00	1.62E-02
SITEWIDE	550	ALL	fenceline	395828.9	3865882	NonCancerChronicDerived_InhSoilDermMMilk	5.74E-03	8.09E-03	5.43E-07	4.57E-04	6.09E-03	1.20E-02	1.66E-02	5.73E-03	2.00E-06	1.59E-04	6.08E-03	6.90E-03	0.00E+00	0.00E+00	1.66E-02
SITEWIDE	551	ALL	fenceline	395828.9	3865902	NonCancerChronicDerived_InhSoilDermMMilk	5.95E-03	8.37E-03	5.62E-07	4.73E-04	6.31E-03	1.24E-02	1.72E-02	5.94E-03	2.07E-06	1.65E-04	6.30E-03	7.14E-03	0.00E+00	0.00E+00	1.72E-02
SITEWIDE	552	ALL	fenceline	395828.9	3865922	NonCancerChronicDerived_InhSoilDermMMilk	6.21E-03	8.74E-03	5.87E-07	4.93E-04	6.58E-03	1.30E-02	1.80E-02	6.19E-03	2.16E-06	1.72E-04	6.57E-03	7.46E-03	0.00E+00	0.00E+00	1.80E-02
SITEWIDE	553	ALL	fenceline	395828.9	3865942	NonCancerChronicDerived_InhSoilDermMMilk	6.46E-03	9.09E-03	6.11E-07	5.14E-04	6.85E-03	1.35E-02	1.87E-02	6.45E-03	2.25E-06	1.79E-04	6.84E-03	7.76E-03	0.00E+00	0.00E+00	1.87E-02
SITEWIDE	554	ALL	fenceline	395828.9	3865962	NonCancerChronicDerived_InhSoilDermMMilk	6.79E-03	9.56E-03	6.42E-07	5.40E-04	7.20E-03	1.42E-02	1.96E-02	6.78E-03	2.36E-06	1.88E-04	7.19E-03	8.16E-03	0.00E+00	0.00E+00	1.96E-02
SITEWIDE	555	ALL	fenceline	395828.9	3865982	NonCancerChronicDerived_InhSoilDermMMilk	7.18E-03	1.01E-02	6.79E-07	5.71E-04	7.62E-03	1.50E-02	2.08E-02	7.17E-03	2.50E-06	1.99E-04	7.61E-03	8.63E-03	0.00E+00	0.00E+00	2.08E-02
SITEWIDE	556	ALL	fenceline	395828.9	3866002	NonCancerChronicDerived_InhSoilDermMMilk	7.65E-03	1.08E-02	7.24E-07	6.08E-04	8.11E-03	1.60E-02	2.21E-02	7.64E-03	2.66E-06	2.12E-04	8.10E-03	9.19E-03	0.00E+00	0.00E+00	2.21E-02
SITEWIDE	557	ALL	fenceline	395828.9	3866022	NonCancerChronicDerived_InhSoilDermMMilk	8.14E-03	1.15E-02	7.70E-07	6.47E-04	8.64E-03	1.70E-02	2.36E-02	8.13E-03	2.84E-06	2.26E-04	8.62E-03	9.78E-03	0.00E+00	0.00E+00	2.36E-02
SITEWIDE	558	ALL	fenceline	395828.9	3866042	NonCancerChronicDerived_InhSoilDermMMilk	8.75E-03	1.23E-02	8.27E-07	6.95E-04	9.27E-03	1.83E-02	2.53E-02	8.73E-03	3.05E-06	2.42E-04	9.26E-03	1.05E-02	0.00E+00	0.00E+00	2.53E-02
SITEWIDE	559	ALL	fenceline	395828.9	3866061	NonCancerChronicDerived_InhSoilDermMMilk	9.52E-03	1.34E-02	9.00E-07	7.57E-04	1.01E-02	1.99E-02	2.75E-02	9.50E-03	3.31E-06	2.64E-04	1.01E-02	1.14E-02	0.00E+00	0.00E+00	2.75E-02
SITEWIDE	560	ALL	fenceline	395828.9	3866081	NonCancerChronicDerived_InhSoilDermMMilk	1.04E-02	1.46E-02	9.81E-07	8.24E-04	1.10E-02	2.17E-02	3.00E-02	1.03E-02	3.61E-06	2.87E-04	1.10E-02	1.25E-02	0.00E+00	0.00E+00	3.00E-02
SITEWIDE	561	ALL	fenceline	395828.9	3866101	NonCancerChronicDerived_InhSoilDermMMilk	1.13E-02	1.60E-02	1.07E-06	9.01E-04	1.20E-02	2.37E-02	3.28E-02	1.13E-02	3.95E-06	3.14E-04	1.20E-02	1.36E-02	0.00E+00	0.00E+00	3.28E-02
SITEWIDE	562	ALL	fenceline	395828.9	3866121	NonCancerChronicDerived_InhSoilDermMMilk	1.24E-02	1.75E-02	1.18E-06	9.89E-04	1.32E-02	2.60E-02	3.60E-02	1.24E-02	4.33E-06	3.45E-04	1.32E-02	1.49E-02	0.00E+00	0.00E+00	3.60E-02
SITEWIDE	563	ALL	fenceline	395828.9	3866141	NonCancerChronicDerived_InhSoilDermMMilk	1.37E-02	1.92E-02	1.29E-06	1.09E-03	1.45E-02	2.86E-02	3.95E-02	1.36E-02	4.76E-06	3.78E-04	1.45E-02	1.64E-02	0.00E+00	0.00E+00	3.95E-02
SITEWIDE	564	ALL	fenceline	395828.9	3866161	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-02	2.12E-02	1.43E-06	1.20E-03	1.60E-02	3.15E-02	4.36E-02	1.51E-02	5.25E-06	4.18E-04	1.60E-02	1.81E-02	0.00E+00	0.00E+00	4.36E-02
SITEWIDE	565	ALL	fenceline	395828.9	3866181	NonCancerChronicDerived_InhSoilDermMMilk	1.66E-02	2.33E-02	1.57E-06	1.32E-03	1.76E-02	3.46E-02	4.79E-02	1.65E-02	5.77E-06	4.59E-04	1.75E-02	1.99E-02	0.00E+00	0.00E+00	4.79E-02
SITEWIDE	566	ALL	fenceline	395828.9	3866201	NonCancerChronicDerived_InhSoilDermMMilk	1.81E-02	2.55E-02	1.71E-06	1.44E-03	1.92E-02	3.79E-02	5.24E-02	1.81E-02	6.31E-06	5.02E-04	1.92E-02	2.18E-02	0.00E+00	0.00E+00	5.24E-02
SITEWIDE	567	ALL	fenceline	395828.9	3866221	NonCancerChronicDerived_InhSoilDermMMilk	1.99E-02	2.80E-02	1.88E-06	1.58E-03	2.11E-02	4.15E-02	5.75E-02	1.98E-02	6.92E-06	5.50E-04	2.10E-02	2.39E-02	0.00E+00	0.00E+00	5.75E-02
SITEWIDE	568	ALL	fenceline	395828.9	3866241	NonCancerChronicDerived_InhSoilDermMMilk	2.17E-02	3.06E-02	2.05E-06	1.73E-03	2.30E-02	4.54E-02	6.28E-02	2.17E-02	7.56E-06	6.01E-04	2.30E-02	2.61E-02	0.00E+00	0.00E+00	6.28E-02
SITEWIDE	569	ALL	fenceline	395828.9	3866261	NonCancerChronicDerived_InhSoilDermMMilk	2.36E-02	3.33E-02	2.23E-06	1.88E-03	2.50E-02	4.94E-02	6.83E-02	2.36E-02	8.22E-06	6.54E-04	2.50E-02	2.84E-02	0.00E+00	0.00E+00	6.83E-02
SITEWIDE	570	ALL	fenceline	395828.9	3866281	NonCancerChronicDerived_InhSoilDermMMilk	2.57E-02	3.62E-02	2.43E-06	2.04E-03	2.72E-02	5.37E-02	7.43E-02	2.56E-02	8.94E-06	7.11E-04	2.72E-02	3.09E-02	0.00E+00	0.00E+00	7.43E-02
SITEWIDE	571	ALL	fenceline	395828.9	3866301	NonCancerChronicDerived_InhSoilDermMMilk	2.80E-02	3.94E-02	2.65E-06	2.23E-03	2.97E-02	5.85E-02	8.10E-02	2.79E-02	9.75E-06	7.75E-04	2.96E-02	3.36E-02	0.00E+00	0.00E+00	8.10E-02
SITEWIDE	572	ALL	fenceline	395828.9	3866321	NonCancerChronicDerived_InhSoilDermMMilk	3.04E-02	4.27E-02	2.87E-06	2.41E-03	3.22E-02	6.35E-02	8.78E-02	3.03E-02	1.06E-05	8.41E-04	3.21E-02	3.65E-02	0.00E+00	0.00E+00	8.78E-02
SITEWIDE	573	ALL	fenceline	395828.9	3866341	NonCancerChronicDerived_InhSoilDermMMilk	3.26E-02	4.59E-02	3.09E-06	2.59E-03	3.46E-02	6.82E-02	9.44E-02	3.26E-02	1.14E-05	9.04E-04	3.45E-02	3.92E-02	0.00E+00	0.00E+00	9.44E-02
SITEWIDE	574	ALL	fenceline	395828.9	3866361	NonCancerChronicDerived_InhSoilDermMMilk	3.49E-02	4.91E-02	3.30E-06	2.77E-03	3.70E-02	7.29E-02	1.01E-01	3.48E-02	1.22E-05	9.66E-04	3.69E-02	4.19E-02	0.00E+00	0.00E+00	1.01E-01
SITEWIDE	575	ALL	fenceline	395828.9	3866381	NonCancerChronicDerived_InhSoilDermMMilk	3.70E-02	5.21E-02	3.50E-06	2.94E-03	3.92E-02	7.74E-02	1.07E-01	3.69E-02	1.29E-05	1.02E-03	3.92E-02	4.45E-02	0.00E+00	0.00E+00	1.07E-01
SITEWIDE	576	ALL	fenceline	395828.9	3866401	NonCancerChronicDerived_InhSoilDermMMilk	3.90E-02	5.49E-02	3.69E-06	3.10E-03	4.13E-02	8.15E-02	1.13E-01	3.89E-02	1.36E-05	1.08E-03	4.13E-02	4.68E-02	0.00E+00	0.00E+00	1.13E-01
SITEWIDE	577	ALL	fenceline	395828.9	3866421	NonCancerChronicDerived_InhSoilDermMMilk	4.07E-02	5.73E-02	3.85E-06	3.24E-03	4.32E-02	8.51E-02	1.18E-01	4.06E-02	1.42E-05	1.13E-03	4.31E-02	4.89E-02	0.00E+00	0.00E+00	1.18E-01
SITEWIDE	578	ALL	fenceline	395828.9	3866441	NonCancerChronicDerived_InhSoilDermMMilk	4.24E-02	5.96E-02	4.01E-06	3.37E-03	4.49E-02	8.85E-02	1.23E-01	4.23E-02	1.47E-05	1.17E-03	4.48E-02	5.09E-02	0.00E+00	0.00E+00	1.23E-01
SITEWIDE	579	ALL	fenceline	395828.9	3866461	NonCancerChronicDerived_InhSoilDermMMilk	4.39E-02	6.19E-02	4.16E-06	3.49E-03	4.66E-02	9.19E-02	1.27E-01	4.39E-02	1.53E-05	1.22E-03	4.65E-02	5.28E-02	0.00E+00	0.00E+00	1.27E-01
SITEWIDE	580	ALL	fenceline	395828.9	3866481	NonCancerChronicDerived_InhSoilDermMMilk	4.52E-02	6.36E-02	4.27E-06	3.59E-03	4.79E-02	9.45E-02	1.31E-01	4.51E-02	1.57E-05	1.25E-03	4.78E-02	5.43E-02	0.00E+00	0.00E+00	1.31E-01
SITEWIDE	581	ALL	fenceline	395828.9	3866501	NonCancerChronicDerived_InhSoilDermMMilk	4.60E-02	6.48E-02	4.35E-06	3.66E-03	4.88E-02	9.62E-02	1.33E-01	4.59E-02	1.60E-05	1.27E-03	4.87E-02	5.53E-02	0.00E+00	0.00E+00	1.33E-01
SITEWIDE	582	ALL	fenceline	395828.9	3866521	NonCancerChronicDerived_InhSoilDermMMilk	4.67E-02	6.58E-02	4.42E-06	3.72E-03	4.96E-02	9.77E-02	1.35E-01	4.67E-02	1.63E-05	1.29E-03	4.95E-02	5.62E-02	0.00E+00	0.00E+00	1.35E-01
SITEWIDE	583	ALL	fenceline	395828.9	3866541	NonCancerChronicDerived_InhSoilDermMMilk	4.72E-02	6.65E-02	4.47E-06	3.75E-03	5.01E-02	9.87E-02	1.37E-01	4.71E-02	1.64E-05	1.31E-03	5.00E-02	5.67E-02	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	584	ALL	fenceline	395828.9	3866561	NonCancerChronicDerived_InhSoilDermMMilk	4.73E-02	6.66E-02	4.47E-06	3.76E-03	5.02E-02	9.89E-02	1.37E-01	4.72E-02	1.65E-05	1.31E-03	5.01E-02	5.68E-02	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	585	ALL	fenceline	395828.9	3866581	NonCancerChronicDerived_InhSoilDermMMilk	4.72E-02	6.65E-02	4.47E-06	3.76E-03	5.01E-02	9.88E-02	1.37E-01	4.72E-02	1.64E-05	1.31E-03	5.00E-02	5.68E-02	0.00E+00	0.00E+00	1.37E-01
SITEWIDE	586	ALL	fenceline	395828.9	3866601	NonCancerChronicDerived_InhSoilDermMMilk	4.69E-02	6.61E-02	4.44E-06	3.73E-03	4.98E-02	9.81E-02	1.36E-01	4.69E-02	1.63E-05	1.30E-03	4.97E-02	5.64E-02	0.00E+00	0.00E+00	1.36E-01
SITEWIDE	587	ALL	fenceline	395828.9	3866620	NonCancerChronicDerived_InhSoilDermMMilk	4.63E-02	6.52E-02	4.38E-06	3.68E-03	4.91E-02	9.68E-02	1.34E-01	4.62E-02	1.61E-05	1.28E-03	4.90E-02	5.56E-02	0.00E+00	0.00E+00	1.34E-01
SITEWIDE	588	ALL	fenceline	395828.9	3866640	NonCancerChronicDerived_InhSoilDermMMilk	4.55E-02	6.41E-02	4.30E-06	3.62E-03	4.83E-02	9.51E-02	1.32E-01	4.54E-02	1.58E-05	1.26E-03	4.82E-02	5.47E-02	0.00E+00	0.00E+00	1.32E-01
SITEWIDE	589	ALL	fenceline	395828.9	3866660	NonCancerChronicDerived_InhSoilDermMMilk	4.46E-02	6.28E-02	4.22E-06	3.54E-03	4.73E-02	9.32E-02	1.29E-01	4.45E-02	1.55E-05	1.23E-03	4.72E-02	5.35E-02	0.00E+00	0.00E+00	1.29E-01
SITEWIDE	590	ALL	fenceline	395828.9	3866680	NonCancerChronicDerived_InhSoilDermMMilk	4.35E-02	6.13E-02	4.12E-06	3.46E-03	4.62E-02	9.10E-02	1.26E-01	4.34E-02	1.52E-05	1.21E-03	4.61E-02	5.23E-02	0.00E+00	0.00E+00	1.26E-01
SITEWIDE	591	ALL	fenceline	395828.9	3866700	NonCancerChronicDerived_InhSoilDermMMilk	4.23E-02	5.96E-02	4.00E-06	3.37E-03	4.49E-02	8.85E-02	1.22E-01	4.23E-02	1.47E-05	1.17E-03	4.48E-02	5.09E-02	0.00E+00	0.00E+00	1.22E-01
SITEWIDE	592	ALL	fenceline	395809.4	3866720	NonCancerChronicDerived_InhSoilDermMMilk	4.16E-02	5.86E-02	3.93E-06	3.31E-03	4.41E-02	8.69E-02	1.20E-01	4.15E-02	1.45E-05	1.15E-03	4.40E-02	5.00E-02	0.00E+00	0.00E+00	1.20E-01
SITEWIDE	593	ALL	fenceline	395789.8	3866720	NonCancerChronicDerived_InhSoilDermMMilk	4.20E-02	5.91E-02	3.97E-06	3.34E-03	4.45E-02	8.77E-02	1.21E-01	4.19E-02	1.46E-05	1.16E-03	4.44E-02	5.04E-02	0.00E+00	0.00E+00	1.21E-01
SITEWIDE	594	ALL	fenceline	395770.3	3866720	NonCancerChronicDerived_InhSoilDermMMilk	4.22E-02	5.94E-02	3.99E-06	3.35E-03	4.47E-02	8.81E-02	1.22E-01	4.21E-02	1.47E-05	1.17E-03	4.46E-02	5.06E-02	0.00E+00	0.00E+00	1.22E-01
SITEWIDE	595	ALL	fenceline	395750.8	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.22E-02	5.94E-02	3.99E-06	3.35E-03	4.47E-02	8.81E-02	1.22E-01	4.21E-02	1.47E-05	1.17E-03	4.46E-02	5.07E-02	0.00E+00	0.00E+00	1.22E-01
SITEWIDE	596	ALL	fenceline	395731.2	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.20E-02	5.91E-02	3.97E-06	3.34E-03	4.45E-02	8.77E-02	1.21E-01	4.19E-02	1.46E-05	1.16E-03	4.44E-02	5.04E-02	0.00E+00	0.00E+00	1.21E-01
SITEWIDE	597	ALL	fenceline	395711.7	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.16E-02	5.86E-02	3.93E-06	3.31E-03	4.41E-02	8.70E-02	1.20E-01	4.15E-02	1.45E-05	1.15E-03	4.40E-02	5.00E-02	0.00E+00	0.00E+00	1.20E-01
SITEWIDE	598	ALL	fenceline	395692.1	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.11E-02	5.78E-02	3.88E-06	3.26E-03	4.35E-02	8.58E-02	1.19E-01	4.10E-02	1.43E-05	1.14E-03	4.35E-02	4.93E-02	0.00E+00	0.00E+00	1.19E-01
SITEWIDE	599	ALL	fenceline	395672.6	3866719	NonCancerChronicDerived_InhSoilDermMMilk	4.03E-02	5.67E-02	3.81E-06	3.20E-03	4.27E-02	8.42E-02	1.17E-01	4.02E-02	1.40E-05	1.12E-03	4.27E-02	4.84E-02	0.00E+00	0.00E+00	1.17E-01
SITEWIDE	600	ALL	fenceline	395653.1	3866718	NonCancerChronicDerived_InhSoilDermMMilk	3.93E-02	5.54E-02	3.72E-06	3.13E-03	4.17E-02	8.22E-02	1.14E-01	3.93E-02	1.37E-05	1.09E-03	4.16E-02	4.73E-02	0.00E+00	0.00E+00	1.14E-01
SITEWIDE	601	ALL	fenceline	395633.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	3.82E-02	5.37E-02	3.61E-06	3.04E-03	4.05E-02	7.98E-02	1.10E-01	3.81E-02	1.33E-05	1.06E-03	4.04E-02	4.59E-02	0.00E+00	0.00E+00	1.10E-01
SITEWIDE	602	ALL	fenceline	395614	3866718	NonCancerChronicDerived_InhSoilDermMMilk	3.69E-02	5.19E-02	3.49E-06	2.93E-03	3.91E-02	7.71E-02	1.07E-01	3.68E-02	1.28E-05	1.02E-03	3.90E-02	4.43E-02	0.00E+00	0.00E+00	1.07E-01
SITEWIDE	603	ALL	fenceline	395594.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	3.54E-02	4.99E-02	3.35E-06	2.82E-03	3.76E-02	7.40E-02	1.02E-01	3.54E-02	1.23E-05	9.81E-04	3.75E-02	4.26E-02	0.00E+00	0.00E+00	1.02E-01
SITEWIDE	604	ALL	fenceline	395574.9	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.39E-02	4.77E-02	3.21E-06	2.69E-03	3.59E-02	7.09E-02	9.81E-02	3.38E-02	1.18E-05	9.39E-04	3.59E-02	4.07E-02	0.00E+00	0.00E+00	9.81E-02
SITEWIDE	605	ALL	fenceline	395555.4	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.24E-02	4.55E-02	3.06E-06	2.57E-03	3.43E-02	6.76E-02	9.36E-02	3.23E-02	1.13E-05	8.96E-04	3.42E-02	3.89E-02	0.00E+00	0.00E+00	9.36E-02
SITEWIDE	606	ALL	fenceline	395535.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	3.07E-02	4.33E-02	2.91E-06	2.44E-03	3.26E-02	6.42E-02	8.89E-02	3.07E-02	1.07E-05	8.51E-04	3.25E-02	3.69E-02	0.00E+00	0.00E+00	8.89E-02
SITEWIDE	607	ALL	fenceline	395516.3	3866717	NonCancerChronicDerived_InhSoilDermMMilk	2.91E-02	4.09E-02	2.75E-06	2.31E-03	3.08E-02	6.08E-02	8.41E-02	2.90E-02	1.01E-05	8.05E-04	3.08E-02	3.49E-02	0.00E+00	0.00E+00	8.41E-02
SITEWIDE	608	ALL	fenceline	395496.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	2.74E-02	3.85E-02	2.59E-06	2.17E-03	2.90E-02	5.72E-02	7.91E-02	2.73E-02	9.52E-06	7.57E-04	2.90E-02	3.29E-02	0.00E+00	0.00E+00	7.91E-02
SITEWIDE	609	ALL	fenceline	395477.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	2.56E-02	3.61E-02	2.42E-06	2.04E-03	2.72E-02	5.35E-02	7.41E-02	2.56E-02	8.92E-06	7.09E-04	2.71E-02	3.08E-02	0.00E+00	0.00E+00	7.41E-02
SITEWIDE	610	ALL	fenceline	395457.7	3866716	NonCancerChronicDerived_InhSoilDermMMilk	2.39E-02	3.36E-02	2.26E-06	1.90E-03	2.53E-02	4.99E-02	6.91E-02	2.38E-02	8.32E-06	6.62E-04	2.53E-02	2.87E-02	0.00E+00	0.00E+00	6.91E-02
SITEWIDE	611	ALL	fenceline	395438.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	2.22E-02	3.13E-02	2.10E-06	1.77E-03	2.36E-02	4.65E-02	6.43E-02	2.22E-02	7.74E-06	6.15E-04	2.35E-02	2.67E-02	0.00E+00	0.00E+00	6.43E-02
SITEWIDE	612	ALL	fenceline	395418.6	3866716	NonCancerChronicDerived_InhSoilDermMMilk	2.06E-02	2.91E-02	1.95E-06	1.64E-03	2.19E-02	4.31E-02	5.97E-02	2.06E-02	7.19E-06	5.72E-04	2.19E-02	2.48E-02	0.00E+00	0.00E+00	5.97E-02
SITEWIDE	613	ALL	fenceline	395399.1	3866716	NonCancerChronicDerived_InhSoilDermMMilk	1.91E-02	2.69E-02	1.81E-06	1.52E-03	2.03E-02	4.00E-02	5.54E-02	1.91E-02	6.66E-06	5.30E-04	2.03E-02	2.30E-02	0.00E+00	0.00E+00	5.54E-02
SITEWIDE	614	ALL	fenceline	395379.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	1.77E-02	2.49E-02	1.67E-06	1.41E-03	1.87E-02	3.70E-02	5.12E-02	1.76E-02	6.16E-06	4.90E-04	1.87E-02	2.12E-02	0.00E+00	0.00E+00	5.12E-02
SITEWIDE	615	ALL	fenceline	395360	3866715	NonCancerChronicDerived_InhSoilDermMMilk	1.63E-02	2.30E-02	1.54E-06	1.30E-03	1.73E-02	3.41E-02	4.72E-02	1.63E-02	5.68E-06	4.52E-04	1.73E-02	1.96E-02	0.00E+00	0.00E+00	4.72E-02
SITEWIDE	616	ALL	fenceline	395340.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	1.51E-02	2.12E-02	1.42E-06	1.20E-03	1.60E-02	3.15E-02	4.36E-02	1.50E-02	5.24E-06	4.17E-04	1.59E-02	1.81E-02	0.00E+00	0.00E+00	4.36E-02
SITEWIDE	617	ALL	fenceline	395320.9	3866715	NonCancerChronicDerived_InhSoilDermMMilk	1.38E-02	1.95E-02	1.31E-06	1.10E-03	1.47E-02	2.89E-02	4.01E-02	1.38E-02	4.82E-06	3.83E-04	1.47E-02	1.66E-02	0.00E+00	0.00E+00	4.01E-02
SITEWIDE	618	ALL	fenceline	395301.4	3866714	NonCancerChronicDerived_InhSoilDermMMilk	1.27E-02	1.79E-02	1.21E-06	1.01E-03	1.35E-02	2.66E-02	3.69E-02	1.27E-02	4.44E-06	3.53E-04	1.35E-02	1.53E-02	0.00E+00	0.00E+00	3.69E-02
SITEWIDE	619	ALL	fenceline	395281.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	1.17E-02	1.65E-02	1.11E-06	9.29E-04	1.24E-02	2.44E-02	3.38E-02	1.17E-02	4.07E-06	3.24E-04	1.24E-02	1.40E-02	0.00E+00	0.00E+00	3.38E-02
SITEWIDE	620	ALL	fenceline	395262.3	3866714	NonCancerChronicDerived_InhSoilDermMMilk	1.07E-02	1.51E-02	1.02E-06	8.54E-04	1.14E-02	2.25E-02	3.11E-02	1.07E-02	3.74E-06	2.98E-04	1.14E-02	1.29E-02	0.00E+00	0.00E+00	3.11E-02

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
SITEWIDE	621	ALL	fenceline	395242.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	9.90E-03	1.39E-02	9.36E-07	7.87E-04	1.05E-02	2.07E-02	2.86E-02	9.88E-03	3.45E-06	2.74E-04	1.05E-02	1.19E-02	0.00E+00	0.00E+00	2.86E-02
SITEWIDE	622	ALL	fenceline	395223.2	3866714	NonCancerChronicDerived_InhSoilDermMMilk	9.11E-03	1.28E-02	8.61E-07	7.24E-04	9.66E-03	1.90E-02	2.64E-02	9.09E-03	3.17E-06	2.52E-04	9.64E-03	1.09E-02	0.00E+00	0.00E+00	2.64E-02
SITEWIDE	623	ALL	fenceline	395203.7	3866713	NonCancerChronicDerived_InhSoilDermMMilk	8.38E-03	1.18E-02	7.93E-07	6.66E-04	8.89E-03	1.75E-02	2.42E-02	8.36E-03	2.92E-06	2.32E-04	8.87E-03	1.01E-02	0.00E+00	0.00E+00	2.42E-02
SITEWIDE	624	ALL	fenceline	395184.2	3866713	NonCancerChronicDerived_InhSoilDermMMilk	7.75E-03	1.09E-02	7.33E-07	6.16E-04	8.22E-03	1.62E-02	2.24E-02	7.74E-03	2.70E-06	2.15E-04	8.21E-03	9.31E-03	0.00E+00	0.00E+00	2.24E-02
SITEWIDE	625	ALL	fenceline	395164.6	3866713	NonCancerChronicDerived_InhSoilDermMMilk	7.20E-03	1.01E-02	6.81E-07	5.73E-04	7.64E-03	1.51E-02	2.08E-02	7.19E-03	2.51E-06	1.99E-04	7.62E-03	8.65E-03	0.00E+00	0.00E+00	2.08E-02
SITEWIDE	626	ALL	fenceline	395145.1	3866713	NonCancerChronicDerived_InhSoilDermMMilk	6.72E-03	9.46E-03	6.35E-07	5.34E-04	7.12E-03	1.40E-02	1.94E-02	6.71E-03	2.34E-06	1.86E-04	7.11E-03	8.07E-03	0.00E+00	0.00E+00	1.94E-02
SITEWIDE	627	ALL	fenceline	395125.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	6.27E-03	8.83E-03	5.93E-07	4.99E-04	6.65E-03	1.31E-02	1.82E-02	6.26E-03	2.18E-06	1.74E-04	6.64E-03	7.54E-03	0.00E+00	0.00E+00	1.82E-02
SITEWIDE	628	ALL	fenceline	395106	3866712	NonCancerChronicDerived_InhSoilDermMMilk	5.87E-03	8.26E-03	5.55E-07	4.66E-04	6.22E-03	1.23E-02	1.70E-02	5.85E-03	2.04E-06	1.62E-04	6.21E-03	7.05E-03	0.00E+00	0.00E+00	1.70E-02
SITEWIDE	629	ALL	fenceline	395086.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	5.50E-03	7.75E-03	5.21E-07	4.38E-04	5.84E-03	1.15E-02	1.59E-02	5.49E-03	1.92E-06	1.52E-04	5.83E-03	6.61E-03	0.00E+00	0.00E+00	1.59E-02
OFFROAD	1	ALL	potential resident	394728.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
OFFROAD	2	ALL	potential resident	394743.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
OFFROAD	3	ALL	potential resident	394758.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
OFFROAD	4	ALL	potential resident	394773.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
OFFROAD	5	ALL	potential resident	394788.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
OFFROAD	6	ALL	potential resident	394803.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
OFFROAD	7	ALL	potential resident	394818.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
OFFROAD	8	ALL	potential resident	394833.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
OFFROAD	9	ALL	potential resident	394848.9	3866844	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
OFFROAD	10	ALL	potential resident	394728.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
OFFROAD	11	ALL	potential resident	394743.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
OFFROAD	12	ALL	potential resident	394758.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
OFFROAD	13	ALL	potential resident	394773.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
OFFROAD	14	ALL	potential resident	394788.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
OFFROAD	15	ALL	potential resident	394803.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
OFFROAD	16	ALL	potential resident	394818.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
OFFROAD	17	ALL	potential resident	394833.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
OFFROAD	18	ALL	potential resident	394848.9	3866859	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
OFFROAD	19	ALL	potential resident	394728.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
OFFROAD	20	ALL	potential resident	394743.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
OFFROAD	21	ALL	potential resident	394758.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
OFFROAD	22	ALL	potential resident	394773.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
OFFROAD	23	ALL	potential resident	394788.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
OFFROAD	24	ALL	potential resident	394803.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
OFFROAD	25	ALL	potential resident	394818.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
OFFROAD	26	ALL	potential resident	394833.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
OFFROAD	27	ALL	potential resident	394848.9	3866874	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
OFFROAD	28	ALL	potential resident	394728.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
OFFROAD	29	ALL	potential resident	394743.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
OFFROAD	30	ALL	potential resident	394758.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
OFFROAD	31	ALL	potential resident	394773.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
OFFROAD	32	ALL	potential resident	394788.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
OFFROAD	33	ALL	potential resident	394803.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
OFFROAD	34	ALL	potential resident	394818.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
OFFROAD	35	ALL	potential resident	394833.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
OFFROAD	36	ALL	potential resident	394848.9	3866889	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
OFFROAD	37	ALL	potential resident	394728.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
OFFROAD	38	ALL	potential resident	394743.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
OFFROAD	39	ALL	potential resident	394758.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
OFFROAD	40	ALL	potential resident	394773.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
OFFROAD	41	ALL	potential resident	394788.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
OFFROAD	42	ALL	potential resident	394803.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
OFFROAD	43	ALL	potential resident	394818.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
OFFROAD	44	ALL	potential resident	394833.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
OFFROAD	45	ALL	potential resident	394848.9	3866904	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
OFFROAD	46	ALL	potential resident	394728.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
OFFROAD	47	ALL	potential resident	394743.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
OFFROAD	48	ALL	potential resident	394758.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
OFFROAD	49	ALL	potential resident	394773.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
OFFROAD	50	ALL	potential resident	394788.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
OFFROAD	51	ALL	potential resident	394803.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
OFFROAD	52	ALL	potential resident	394818.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
OFFROAD	53	ALL	potential resident	394833.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
OFFROAD	54	ALL	potential resident	394848.9	3866919	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
OFFROAD	55	ALL	potential resident	394728.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
OFFROAD	56	ALL	potential resident	394743.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
OFFROAD	57	ALL	potential resident	394758.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
OFFROAD	58	ALL	potential resident	394773.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
OFFROAD	59	ALL	potential resident	394788.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
OFFROAD	60	ALL	potential resident	394803.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
OFFROAD	61	ALL	potential resident	394818.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
OFFROAD	62	ALL	potential resident	394833.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
OFFROAD	63	ALL	potential resident	394848.9	3866934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
OFFROAD	64	ALL	potential resident	394728.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
OFFROAD	65	ALL	potential resident	394743.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
OFFROAD	66	ALL	potential resident	394758.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
OFFROAD	67	ALL	potential resident	394773.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
OFFROAD	68	ALL	potential resident	394788.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
OFFROAD	69	ALL	potential resident	394803.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
OFFROAD	70	ALL	potential resident	394818.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
OFFROAD	71	ALL	potential resident	394833.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
OFFROAD	72	ALL	potential resident	394848.9	3866949	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
OFFROAD	73	ALL	potential resident	394728.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
OFFROAD	74	ALL	potential resident	394743.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
OFFROAD	75	ALL	potential resident	394758.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
OFFROAD	76	ALL	potential resident	394773.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
OFFROAD	77	ALL	potential resident	394788.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
OFFROAD	78	ALL	potential resident	394803.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
OFFROAD	79	ALL	potential resident	394818.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
OFFROAD	80	ALL	potential resident	394833.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
OFFROAD	81	ALL	potential resident	394848.9	3866964	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
OFFROAD	82	ALL	potential resident	394728.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
OFFROAD	83	ALL	potential resident	394743.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
OFFROAD	84	ALL	potential resident	394758.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
OFFROAD	85	ALL	potential resident	394773.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
OFFROAD	86	ALL	potential resident	394788.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
OFFROAD	87	ALL	potential resident	394803.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
OFFROAD	88	ALL	potential resident	394818.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
OFFROAD	89	ALL	potential resident	394833.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
OFFROAD	90	ALL	potential resident	394848.9	3866979	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
OFFROAD	91	ALL	potential resident	394728.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
OFFROAD	92	ALL	potential resident	394743.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
OFFROAD	93	ALL	potential resident	394758.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
OFFROAD	94	ALL	potential resident	394773.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
OFFROAD	95	ALL	potential resident	394788.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
OFFROAD	96	ALL	potential resident	394803.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
OFFROAD	97	ALL	potential resident	394818.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
OFFROAD	98	ALL	potential resident	394833.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
OFFROAD	99	ALL	potential resident	394848.9	3866994	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
OFFROAD	100	ALL	potential resident	394728.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
OFFROAD	101	ALL	potential resident	394743.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
OFFROAD	102	ALL	potential resident	394758.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
OFFROAD	103	ALL	potential resident	394773.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
OFFROAD	104	ALL	potential resident	394788.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
OFFROAD	105	ALL	potential resident	394803.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
OFFROAD	106	ALL	potential resident	394818.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
OFFROAD	107	ALL	potential resident	394833.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
OFFROAD	108	ALL	potential resident	394848.9	3867009	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
OFFROAD	109	ALL	potential resident	394728.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
OFFROAD	110	ALL	potential resident	394743.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
OFFROAD	111	ALL	potential resident	394758.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
OFFROAD	112	ALL	potential resident	394773.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
OFFROAD	113	ALL	potential resident	394788.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
OFFROAD	114	ALL	potential resident	394803.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
OFFROAD	115	ALL	potential resident	394818.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
OFFROAD	116	ALL	potential resident	394833.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	117	ALL	potential resident	394848.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
OFFROAD	118	ALL	potential resident	394863.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
OFFROAD	119	ALL	potential resident	394878.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
OFFROAD	120	ALL	potential resident	394893.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
OFFROAD	121	ALL	potential resident	394908.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
OFFROAD	122	ALL	potential resident	394923.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
OFFROAD	123	ALL	potential resident	394938.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
OFFROAD	124	ALL	potential resident	394953.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
OFFROAD	125	ALL	potential resident	394968.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
OFFROAD	126	ALL	potential resident	394983.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
OFFROAD	127	ALL	potential resident	394998.9	3867024	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
OFFROAD	128	ALL	potential resident	394728.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
OFFROAD	129	ALL	potential resident	394743.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
OFFROAD	130	ALL	potential resident	394758.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
OFFROAD	131	ALL	potential resident	394773.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
OFFROAD	132	ALL	potential resident	394788.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
OFFROAD	133	ALL	potential resident	394803.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
OFFROAD	134	ALL	potential resident	394818.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
OFFROAD	135	ALL	potential resident	394833.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
OFFROAD	136	ALL	potential resident	394848.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
OFFROAD	137	ALL	potential resident	394863.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
OFFROAD	138	ALL	potential resident	394878.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
OFFROAD	139	ALL	potential resident	394893.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
OFFROAD	140	ALL	potential resident	394908.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
OFFROAD	141	ALL	potential resident	394923.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
OFFROAD	142	ALL	potential resident	394938.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
OFFROAD	143	ALL	potential resident	394953.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
OFFROAD	144	ALL	potential resident	394968.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
OFFROAD	145	ALL	potential resident	394983.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
OFFROAD	146	ALL	potential resident	394998.9	3867039	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
OFFROAD	147	ALL	potential resident	394728.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
OFFROAD	148	ALL	potential resident	394743.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
OFFROAD	149	ALL	potential resident	394758.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
OFFROAD	150	ALL	potential resident	394773.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
OFFROAD	151	ALL	potential resident	394788.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
OFFROAD	152	ALL	potential resident	394803.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
OFFROAD	153	ALL	potential resident	394818.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
OFFROAD	154	ALL	potential resident	394833.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
OFFROAD	155	ALL	potential resident	394848.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
OFFROAD	156	ALL	potential resident	394863.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
OFFROAD	157	ALL	potential resident	394878.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
OFFROAD	158	ALL	potential resident	394893.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04
OFFROAD	159	ALL	potential resident	394908.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
OFFROAD	160	ALL	potential resident	394923.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
OFFROAD	161	ALL	potential resident	394938.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
OFFROAD	162	ALL	potential resident	394953.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
OFFROAD	163	ALL	potential resident	394968.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
OFFROAD	164	ALL	potential resident	394983.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
OFFROAD	165	ALL	potential resident	394998.9	3867054	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04
OFFROAD	166	ALL	potential resident	394728.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
OFFROAD	167	ALL	potential resident	394743.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
OFFROAD	168	ALL	potential resident	394758.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
OFFROAD	169	ALL	potential resident	394773.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04
OFFROAD	170	ALL	potential resident	394788.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
OFFROAD	171	ALL	potential resident	394803.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
OFFROAD	172	ALL	potential resident	394818.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
OFFROAD	173	ALL	potential resident	394833.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
OFFROAD	174	ALL	potential resident	394848.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
OFFROAD	175	ALL	potential resident	394863.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
OFFROAD	176	ALL	potential resident	394878.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
OFFROAD	177	ALL	potential resident	394893.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
OFFROAD	178	ALL	potential resident	394908.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04
OFFROAD	179	ALL	potential resident	394923.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
OFFROAD	180	ALL	potential resident	394938.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
OFFROAD	181	ALL	potential resident	394953.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
OFFROAD	182	ALL	potential resident	394968.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04
OFFROAD	183	ALL	potential resident	394983.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04
OFFROAD	184	ALL	potential resident	394998.9	3867069	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
OFFROAD	185	ALL	potential resident	394728.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-04
OFFROAD	186	ALL	potential resident	394743.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04
OFFROAD	187	ALL	potential resident	394758.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
OFFROAD	188	ALL	potential resident	394773.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
OFFROAD	189	ALL	potential resident	394788.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
OFFROAD	190	ALL	potential resident	394803.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04
OFFROAD	191	ALL	potential resident	394818.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
OFFROAD	192	ALL	potential resident	394833.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
OFFROAD	193	ALL	potential resident	394848.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
OFFROAD	194	ALL	potential resident	394863.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-04
OFFROAD	195	ALL	potential resident	394878.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
OFFROAD	196	ALL	potential resident	394893.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
OFFROAD	197	ALL	potential resident	394908.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
OFFROAD	198	ALL	potential resident	394923.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
OFFROAD	199	ALL	potential resident	394938.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
OFFROAD	200	ALL	potential resident	394953.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04
OFFROAD	201	ALL	potential resident	394968.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04
OFFROAD	202	ALL	potential resident	394983.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
OFFROAD	203	ALL	potential resident	394998.9	3867084	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04
OFFROAD	204	ALL	potential resident	394728.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
OFFROAD	205	ALL	potential resident	394743.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
OFFROAD	206	ALL	potential resident	394758.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
OFFROAD	207	ALL	potential resident	394773.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
OFFROAD	208	ALL	potential resident	394788.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
OFFROAD	209	ALL	potential resident	394803.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
OFFROAD	210	ALL	potential resident	394818.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
OFFROAD	211	ALL	potential resident	394833.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
OFFROAD	212	ALL	potential resident	394848.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
OFFROAD	213	ALL	potential resident	394863.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04
OFFROAD	214	ALL	potential resident	394878.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
OFFROAD	215	ALL	potential resident	394893.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
OFFROAD	216	ALL	potential resident	394908.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
OFFROAD	217	ALL	potential resident	394923.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04
OFFROAD	218	ALL	potential resident	394938.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
OFFROAD	219	ALL	potential resident	394953.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
OFFROAD	220	ALL	potential resident	394968.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-04
OFFROAD	221	ALL	potential resident	394983.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
OFFROAD	222	ALL	potential resident	394998.9	3867099	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04
OFFROAD	223	ALL	potential resident	394728.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-05
OFFROAD	224	ALL	potential resident	394743.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
OFFROAD	225	ALL	potential resident	394758.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
OFFROAD	226	ALL	potential resident	394773.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
OFFROAD	227	ALL	potential resident	394788.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
OFFROAD	228	ALL	potential resident	394803.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
OFFROAD	229	ALL	potential resident	394818.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04
OFFROAD	230	ALL	potential resident	394833.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04
OFFROAD	231	ALL	potential resident	394848.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04
OFFROAD	232	ALL	potential resident	394863.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
OFFROAD	233	ALL	potential resident	394878.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04
OFFROAD	234	ALL	potential resident	394893.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
OFFROAD	235	ALL	potential resident	394908.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04
OFFROAD	236	ALL	potential resident	394923.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
OFFROAD	237	ALL	potential resident	394938.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
OFFROAD	238	ALL	potential resident	394953.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
OFFROAD	239	ALL	potential resident	394968.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04
OFFROAD	240	ALL	potential resident	394983.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
OFFROAD	241	ALL	potential resident	394998.9	3867114	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	242	ALL	potential resident	395636	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
OFFROAD	243	ALL	potential resident	395646	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
OFFROAD	244	ALL	potential resident	395656	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
OFFROAD	245	ALL	potential resident	395666	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
OFFROAD	246	ALL	potential resident	395676	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
OFFROAD	247	ALL	potential resident	395686	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
OFFROAD	248	ALL	potential resident	395696	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
OFFROAD	249	ALL	potential resident	395706	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
OFFROAD	250	ALL	potential resident	395716	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
OFFROAD	251	ALL	potential resident	395726	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
OFFROAD	252	ALL	potential resident	395736	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
OFFROAD	253	ALL	potential resident	395746	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
OFFROAD	254	ALL	potential resident	395756	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
OFFROAD	255	ALL	potential resident	395766	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
OFFROAD	256	ALL	potential resident	395776	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
OFFROAD	257	ALL	potential resident	395786	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
OFFROAD	258	ALL	potential resident	395796	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
OFFROAD	259	ALL	potential resident	395806	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
OFFROAD	260	ALL	potential resident	395816	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-04
OFFROAD	261	ALL	potential resident	395826	3867696	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
OFFROAD	262	ALL	potential resident	395636	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
OFFROAD	263	ALL	potential resident	395646	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
OFFROAD	264	ALL	potential resident	395656	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
OFFROAD	265	ALL	potential resident	395666	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
OFFROAD	266	ALL	potential resident	395676	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
OFFROAD	267	ALL	potential resident	395686	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
OFFROAD	268	ALL	potential resident	395696	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
OFFROAD	269	ALL	potential resident	395706	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
OFFROAD	270	ALL	potential resident	395716	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
OFFROAD	271	ALL	potential resident	395726	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
OFFROAD	272	ALL	potential resident	395736	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
OFFROAD	273	ALL	potential resident	395746	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
OFFROAD	274	ALL	potential resident	395756	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
OFFROAD	275	ALL	potential resident	395766	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
OFFROAD	276	ALL	potential resident	395776	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
OFFROAD	277	ALL	potential resident	395786	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
OFFROAD	278	ALL	potential resident	395796	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
OFFROAD	279	ALL	potential resident	395806	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
OFFROAD	280	ALL	potential resident	395816	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04
OFFROAD	281	ALL	potential resident	395826	3867706	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04
OFFROAD	282	ALL	potential resident	395636	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
OFFROAD	283	ALL	potential resident	395646	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
OFFROAD	284	ALL	potential resident	395656	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
OFFROAD	285	ALL	potential resident	395666	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
OFFROAD	286	ALL	potential resident	395676	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
OFFROAD	287	ALL	potential resident	395686	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
OFFROAD	288	ALL	potential resident	395696	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
OFFROAD	289	ALL	potential resident	395706	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
OFFROAD	290	ALL	potential resident	395716	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
OFFROAD	291	ALL	potential resident	395726	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
OFFROAD	292	ALL	potential resident	395736	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
OFFROAD	293	ALL	potential resident	395746	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
OFFROAD	294	ALL	potential resident	395756	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
OFFROAD	295	ALL	potential resident	395766	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
OFFROAD	296	ALL	potential resident	395776	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
OFFROAD	297	ALL	potential resident	395786	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
OFFROAD	298	ALL	potential resident	395796	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
OFFROAD	299	ALL	potential resident	395806	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-04
OFFROAD	300	ALL	potential resident	395816	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
OFFROAD	301	ALL	potential resident	395826	3867716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
OFFROAD	302	ALL	potential resident	395636	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
OFFROAD	303	ALL	potential resident	395646	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
OFFROAD	304	ALL	potential resident	395656	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
OFFROAD	305	ALL	potential resident	395666	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
OFFROAD	306	ALL	potential resident	395676	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
OFFROAD	307	ALL	potential resident	395686	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
OFFROAD	308	ALL	potential resident	395696	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
OFFROAD	309	ALL	potential resident	395706	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
OFFROAD	310	ALL	potential resident	395716	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
OFFROAD	311	ALL	potential resident	395726	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
OFFROAD	312	ALL	potential resident	395736	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
OFFROAD	313	ALL	potential resident	395746	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
OFFROAD	314	ALL	potential resident	395756	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
OFFROAD	315	ALL	potential resident	395766	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
OFFROAD	316	ALL	potential resident	395776	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
OFFROAD	317	ALL	potential resident	395786	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
OFFROAD	318	ALL	potential resident	395796	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
OFFROAD	319	ALL	potential resident	395806	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
OFFROAD	320	ALL	potential resident	395816	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04
OFFROAD	321	ALL	potential resident	395826	3867726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-04
OFFROAD	322	ALL	potential resident	395636	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
OFFROAD	323	ALL	potential resident	395646	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
OFFROAD	324	ALL	potential resident	395656	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
OFFROAD	325	ALL	potential resident	395666	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
OFFROAD	326	ALL	potential resident	395676	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
OFFROAD	327	ALL	potential resident	395686	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
OFFROAD	328	ALL	potential resident	395696	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
OFFROAD	329	ALL	potential resident	395706	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
OFFROAD	330	ALL	potential resident	395716	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
OFFROAD	331	ALL	potential resident	395726	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
OFFROAD	332	ALL	potential resident	395736	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
OFFROAD	333	ALL	potential resident	395746	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
OFFROAD	334	ALL	potential resident	395756	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
OFFROAD	335	ALL	potential resident	395766	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
OFFROAD	336	ALL	potential resident	395776	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
OFFROAD	337	ALL	potential resident	395786	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
OFFROAD	338	ALL	potential resident	395796	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
OFFROAD	339	ALL	potential resident	395806	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
OFFROAD	340	ALL	potential resident	395816	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
OFFROAD	341	ALL	potential resident	395826	3867736	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-04
OFFROAD	342	ALL	potential resident	395636	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
OFFROAD	343	ALL	potential resident	395646	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
OFFROAD	344	ALL	potential resident	395656	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
OFFROAD	345	ALL	potential resident	395666	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
OFFROAD	346	ALL	potential resident	395676	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
OFFROAD	347	ALL	potential resident	395686	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
OFFROAD	348	ALL	potential resident	395696	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
OFFROAD	349	ALL	potential resident	395706	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
OFFROAD	350	ALL	potential resident	395716	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
OFFROAD	351	ALL	potential resident	395726	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
OFFROAD	352	ALL	potential resident	395736	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
OFFROAD	353	ALL	potential resident	395746	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
OFFROAD	354	ALL	potential resident	395756	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04
OFFROAD	355	ALL	potential resident	395766	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
OFFROAD	356	ALL	potential resident	395776	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
OFFROAD	357	ALL	potential resident	395786	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
OFFROAD	358	ALL	potential resident	395796	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
OFFROAD	359	ALL	potential resident	395806	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
OFFROAD	360	ALL	potential resident	395816	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
OFFROAD	361	ALL	potential resident	395826	3867746	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04
OFFROAD	362	ALL	potential resident	395636	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
OFFROAD	363	ALL	potential resident	395646	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
OFFROAD	364	ALL	potential resident	395656	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
OFFROAD	365	ALL	potential resident	395666	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
OFFROAD	366	ALL	potential resident	395676	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	367	ALL	potential resident	395686	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
OFFROAD	368	ALL	potential resident	395696	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
OFFROAD	369	ALL	potential resident	395706	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
OFFROAD	370	ALL	potential resident	395716	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
OFFROAD	371	ALL	potential resident	395726	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
OFFROAD	372	ALL	potential resident	395736	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
OFFROAD	373	ALL	potential resident	395746	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
OFFROAD	374	ALL	potential resident	395756	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
OFFROAD	375	ALL	potential resident	395766	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
OFFROAD	376	ALL	potential resident	395776	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
OFFROAD	377	ALL	potential resident	395786	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
OFFROAD	378	ALL	potential resident	395796	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
OFFROAD	379	ALL	potential resident	395806	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
OFFROAD	380	ALL	potential resident	395816	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-04
OFFROAD	381	ALL	potential resident	395826	3867756	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
OFFROAD	382	ALL	potential resident	395636	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
OFFROAD	383	ALL	potential resident	395646	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
OFFROAD	384	ALL	potential resident	395656	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
OFFROAD	385	ALL	potential resident	395666	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
OFFROAD	386	ALL	potential resident	395676	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
OFFROAD	387	ALL	potential resident	395686	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
OFFROAD	388	ALL	potential resident	395696	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
OFFROAD	389	ALL	potential resident	395706	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
OFFROAD	390	ALL	potential resident	395716	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
OFFROAD	391	ALL	potential resident	395726	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
OFFROAD	392	ALL	potential resident	395736	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
OFFROAD	393	ALL	potential resident	395746	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
OFFROAD	394	ALL	potential resident	395756	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
OFFROAD	395	ALL	potential resident	395766	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
OFFROAD	396	ALL	potential resident	395776	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
OFFROAD	397	ALL	potential resident	395786	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
OFFROAD	398	ALL	potential resident	395796	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
OFFROAD	399	ALL	potential resident	395806	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
OFFROAD	400	ALL	potential resident	395816	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
OFFROAD	401	ALL	potential resident	395826	3867766	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
OFFROAD	402	ALL	potential resident	395636	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
OFFROAD	403	ALL	potential resident	395646	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
OFFROAD	404	ALL	potential resident	395656	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
OFFROAD	405	ALL	potential resident	395666	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
OFFROAD	406	ALL	potential resident	395676	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
OFFROAD	407	ALL	potential resident	395686	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
OFFROAD	408	ALL	potential resident	395696	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
OFFROAD	409	ALL	potential resident	395706	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
OFFROAD	410	ALL	potential resident	395716	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
OFFROAD	411	ALL	potential resident	395726	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
OFFROAD	412	ALL	potential resident	395736	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
OFFROAD	413	ALL	potential resident	395746	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
OFFROAD	414	ALL	potential resident	395756	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
OFFROAD	415	ALL	potential resident	395766	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
OFFROAD	416	ALL	potential resident	395776	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
OFFROAD	417	ALL	potential resident	395786	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
OFFROAD	418	ALL	potential resident	395796	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
OFFROAD	419	ALL	potential resident	395806	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
OFFROAD	420	ALL	potential resident	395816	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
OFFROAD	421	ALL	potential resident	395826	3867776	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-04
OFFROAD	422	ALL	potential resident	395636	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
OFFROAD	423	ALL	potential resident	395646	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
OFFROAD	424	ALL	potential resident	395656	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
OFFROAD	425	ALL	potential resident	395666	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
OFFROAD	426	ALL	potential resident	395676	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
OFFROAD	427	ALL	potential resident	395686	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
OFFROAD	428	ALL	potential resident	395696	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-04
OFFROAD	429	ALL	potential resident	395706	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
OFFROAD	430	ALL	potential resident	395716	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
OFFROAD	431	ALL	potential resident	395726	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-04
OFFROAD	432	ALL	potential resident	395736	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
OFFROAD	433	ALL	potential resident	395746	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
OFFROAD	434	ALL	potential resident	395756	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
OFFROAD	435	ALL	potential resident	395766	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
OFFROAD	436	ALL	potential resident	395776	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-04
OFFROAD	437	ALL	potential resident	395786	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-04
OFFROAD	438	ALL	potential resident	395796	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
OFFROAD	439	ALL	potential resident	395806	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-04
OFFROAD	440	ALL	potential resident	395816	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
OFFROAD	441	ALL	potential resident	395826	3867786	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
OFFROAD	442	ALL	fenceline	395082.8	3866713	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
OFFROAD	443	ALL	fenceline	395055.9	3865895	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
OFFROAD	444	ALL	fenceline	395411.2	3865914	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-04
OFFROAD	445	ALL	fenceline	395414.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04
OFFROAD	446	ALL	fenceline	395413.4	3865703	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04
OFFROAD	447	ALL	fenceline	395829.3	3865714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
OFFROAD	448	ALL	fenceline	395829.3	3866726	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
OFFROAD	449	ALL	fenceline	395066.9	3866712	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-04
OFFROAD	450	ALL	fenceline	395043.9	3865894	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-04
OFFROAD	451	ALL	fenceline	395411.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-04
OFFROAD	452	ALL	fenceline	395409.8	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04
OFFROAD	453	ALL	fenceline	395828.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-04
OFFROAD	454	ALL	fenceline	395828.9	3866720	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
OFFROAD	455	ALL	fenceline	395066.4	3866692	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
OFFROAD	456	ALL	fenceline	395065.8	3866672	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
OFFROAD	457	ALL	fenceline	395065.2	3866652	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
OFFROAD	458	ALL	fenceline	395064.7	3866632	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
OFFROAD	459	ALL	fenceline	395064.1	3866612	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
OFFROAD	460	ALL	fenceline	395063.6	3866592	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
OFFROAD	461	ALL	fenceline	395063	3866572	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
OFFROAD	462	ALL	fenceline	395062.4	3866552	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
OFFROAD	463	ALL	fenceline	395061.9	3866532	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
OFFROAD	464	ALL	fenceline	395061.3	3866512	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-04
OFFROAD	465	ALL	fenceline	395060.7	3866492	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-04
OFFROAD	466	ALL	fenceline	395060.2	3866472	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-04
OFFROAD	467	ALL	fenceline	395059.6	3866452	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04
OFFROAD	468	ALL	fenceline	395059.1	3866432	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
OFFROAD	469	ALL	fenceline	395058.5	3866413	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
OFFROAD	470	ALL	fenceline	395057.9	3866393	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04
OFFROAD	471	ALL	fenceline	395057.4	3866373	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
OFFROAD	472	ALL	fenceline	395056.8	3866353	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04
OFFROAD	473	ALL	fenceline	395056.2	3866333	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04
OFFROAD	474	ALL	fenceline	395055.7	3866313	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
OFFROAD	475	ALL	fenceline	395055.1	3866293	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
OFFROAD	476	ALL	fenceline	395054.6	3866273	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
OFFROAD	477	ALL	fenceline	395054	3866253	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
OFFROAD	478	ALL	fenceline	395053.4	3866233	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
OFFROAD	479	ALL	fenceline	395052.9	3866213	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04
OFFROAD	480	ALL	fenceline	395052.3	3866193	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-04
OFFROAD	481	ALL	fenceline	395051.7	3866173	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
OFFROAD	482	ALL	fenceline	395051.2	3866153	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-04
OFFROAD	483	ALL	fenceline	395050.6	3866133	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
OFFROAD	484	ALL	fenceline	395050.1	3866113	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04
OFFROAD	485	ALL	fenceline	395049.5	3866093	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
OFFROAD	486	ALL	fenceline	395048.9	3866073	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
OFFROAD	487	ALL	fenceline	395048.4	3866053	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
OFFROAD	488	ALL	fenceline	395047.8	3866033	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
OFFROAD	489	ALL	fenceline	395047.2	3866013	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04
OFFROAD	490	ALL	fenceline	395046.7	3865993	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04
OFFROAD	491	ALL	fenceline	395046.1	3865974	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-04

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	492	ALL	fenceline	395045.6	3865954	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-04
OFFROAD	493	ALL	fenceline	395045	3865934	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
OFFROAD	494	ALL	fenceline	395044.4	3865914	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-04
OFFROAD	495	ALL	fenceline	395063.2	3865894	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04
OFFROAD	496	ALL	fenceline	395082.6	3865894	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-04
OFFROAD	497	ALL	fenceline	395102	3865894	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
OFFROAD	498	ALL	fenceline	395121.3	3865894	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04
OFFROAD	499	ALL	fenceline	395140.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-04
OFFROAD	500	ALL	fenceline	395160	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-04
OFFROAD	501	ALL	fenceline	395179.4	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04
OFFROAD	502	ALL	fenceline	395198.7	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04
OFFROAD	503	ALL	fenceline	395218.1	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-04
OFFROAD	504	ALL	fenceline	395237.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-04
OFFROAD	505	ALL	fenceline	395256.8	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-04
OFFROAD	506	ALL	fenceline	395276.2	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04
OFFROAD	507	ALL	fenceline	395295.5	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-04
OFFROAD	508	ALL	fenceline	395314.9	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-04
OFFROAD	509	ALL	fenceline	395334.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-04
OFFROAD	510	ALL	fenceline	395353.6	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-04
OFFROAD	511	ALL	fenceline	395373	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-04
OFFROAD	512	ALL	fenceline	395392.3	3865893	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-04
OFFROAD	513	ALL	fenceline	395411.5	3865873	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-04
OFFROAD	514	ALL	fenceline	395411.3	3865854	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04
OFFROAD	515	ALL	fenceline	395411.1	3865835	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04
OFFROAD	516	ALL	fenceline	395410.9	3865816	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04
OFFROAD	517	ALL	fenceline	395410.7	3865796	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-04
OFFROAD	518	ALL	fenceline	395410.5	3865777	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
OFFROAD	519	ALL	fenceline	395410.3	3865758	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
OFFROAD	520	ALL	fenceline	395410.2	3865738	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
OFFROAD	521	ALL	fenceline	395410	3865719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04
OFFROAD	522	ALL	fenceline	395429.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04
OFFROAD	523	ALL	fenceline	395449.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
OFFROAD	524	ALL	fenceline	395469.7	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-04
OFFROAD	525	ALL	fenceline	395489.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-04
OFFROAD	526	ALL	fenceline	395509.6	3865700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04
OFFROAD	527	ALL	fenceline	395529.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-04
OFFROAD	528	ALL	fenceline	395549.5	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04
OFFROAD	529	ALL	fenceline	395569.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
OFFROAD	530	ALL	fenceline	395589.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04
OFFROAD	531	ALL	fenceline	395609.4	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-04
OFFROAD	532	ALL	fenceline	395629.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-04
OFFROAD	533	ALL	fenceline	395649.3	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-04
OFFROAD	534	ALL	fenceline	395669.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
OFFROAD	535	ALL	fenceline	395689.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
OFFROAD	536	ALL	fenceline	395709.2	3865701	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
OFFROAD	537	ALL	fenceline	395729.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-04
OFFROAD	538	ALL	fenceline	395749.1	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-04
OFFROAD	539	ALL	fenceline	395769	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
OFFROAD	540	ALL	fenceline	395789	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-04
OFFROAD	541	ALL	fenceline	395808.9	3865702	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
OFFROAD	542	ALL	fenceline	395828.9	3865722	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
OFFROAD	543	ALL	fenceline	395828.9	3865742	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
OFFROAD	544	ALL	fenceline	395828.9	3865762	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-04
OFFROAD	545	ALL	fenceline	395828.9	3865782	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04
OFFROAD	546	ALL	fenceline	395828.9	3865802	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04
OFFROAD	547	ALL	fenceline	395828.9	3865822	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
OFFROAD	548	ALL	fenceline	395828.9	3865842	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
OFFROAD	549	ALL	fenceline	395828.9	3865862	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
OFFROAD	550	ALL	fenceline	395828.9	3865882	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
OFFROAD	551	ALL	fenceline	395828.9	3865902	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
OFFROAD	552	ALL	fenceline	395828.9	3865922	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04
OFFROAD	553	ALL	fenceline	395828.9	3865942	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04
OFFROAD	554	ALL	fenceline	395828.9	3865962	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
OFFROAD	555	ALL	fenceline	395828.9	3865982	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-04
OFFROAD	556	ALL	fenceline	395828.9	3866002	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04
OFFROAD	557	ALL	fenceline	395828.9	3866022	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-04
OFFROAD	558	ALL	fenceline	395828.9	3866042	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04
OFFROAD	559	ALL	fenceline	395828.9	3866061	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04
OFFROAD	560	ALL	fenceline	395828.9	3866081	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04
OFFROAD	561	ALL	fenceline	395828.9	3866101	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-04
OFFROAD	562	ALL	fenceline	395828.9	3866121	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-04
OFFROAD	563	ALL	fenceline	395828.9	3866141	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04
OFFROAD	564	ALL	fenceline	395828.9	3866161	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-04
OFFROAD	565	ALL	fenceline	395828.9	3866181	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-04
OFFROAD	566	ALL	fenceline	395828.9	3866201	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-04
OFFROAD	567	ALL	fenceline	395828.9	3866221	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-04
OFFROAD	568	ALL	fenceline	395828.9	3866241	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-04
OFFROAD	569	ALL	fenceline	395828.9	3866261	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-04
OFFROAD	570	ALL	fenceline	395828.9	3866281	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03
OFFROAD	571	ALL	fenceline	395828.9	3866301	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03
OFFROAD	572	ALL	fenceline	395828.9	3866321	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03
OFFROAD	573	ALL	fenceline	395828.9	3866341	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03
OFFROAD	574	ALL	fenceline	395828.9	3866361	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03
OFFROAD	575	ALL	fenceline	395828.9	3866381	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
OFFROAD	576	ALL	fenceline	395828.9	3866401	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
OFFROAD	577	ALL	fenceline	395828.9	3866421	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03
OFFROAD	578	ALL	fenceline	395828.9	3866441	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03
OFFROAD	579	ALL	fenceline	395828.9	3866461	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03
OFFROAD	580	ALL	fenceline	395828.9	3866481	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-03
OFFROAD	581	ALL	fenceline	395828.9	3866501	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03
OFFROAD	582	ALL	fenceline	395828.9	3866521	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-03
OFFROAD	583	ALL	fenceline	395828.9	3866541	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03
OFFROAD	584	ALL	fenceline	395828.9	3866561	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03
OFFROAD	585	ALL	fenceline	395828.9	3866581	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03
OFFROAD	586	ALL	fenceline	395828.9	3866601	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-03
OFFROAD	587	ALL	fenceline	395828.9	3866620	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03
OFFROAD	588	ALL	fenceline	395828.9	3866640	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03
OFFROAD	589	ALL	fenceline	395828.9	3866660	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03
OFFROAD	590	ALL	fenceline	395828.9	3866680	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-03
OFFROAD	591	ALL	fenceline	395828.9	3866700	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03
OFFROAD	592	ALL	fenceline	395809.4	3866720	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
OFFROAD	593	ALL	fenceline	395789.8	3866720	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03
OFFROAD	594	ALL	fenceline	395770.3	3866720	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
OFFROAD	595	ALL	fenceline	395750.8	3866719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03
OFFROAD	596	ALL	fenceline	395731.2	3866719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-03
OFFROAD	597	ALL	fenceline	395711.7	3866719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-03
OFFROAD	598	ALL	fenceline	395692.1	3866719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03
OFFROAD	599	ALL	fenceline	395672.6	3866719	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03
OFFROAD	600	ALL	fenceline	395653.1	3866718	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03
OFFROAD	601	ALL	fenceline	395633.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03
OFFROAD	602	ALL	fenceline	395614	3866718	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
OFFROAD	603	ALL	fenceline	395594.5	3866718	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03
OFFROAD	604	ALL	fenceline	395574.9	3866717	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03
OFFROAD	605	ALL	fenceline	395555.4	3866717	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03
OFFROAD	606	ALL	fenceline	395535.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03
OFFROAD	607	ALL	fenceline	395516.3	3866717	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03
OFFROAD	608	ALL	fenceline	395496.8	3866717	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03
OFFROAD	609	ALL	fenceline	395477.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03
OFFROAD	610	ALL	fenceline	395457.7	3866716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-03
OFFROAD	611	ALL	fenceline	395438.2	3866716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-04
OFFROAD	612	ALL	fenceline	395418.6	3866716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-04
OFFROAD	613	ALL	fenceline	395399.1	3866716	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-04
OFFROAD	614	ALL	fenceline	395379.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-04
OFFROAD	615	ALL	fenceline	395360	3866715	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-04
OFFROAD	616	ALL	fenceline	395340.5	3866715	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-04

SRC	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
OFFROAD	617	ALL	fenceline	395320.9	3866715	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-04
OFFROAD	618	ALL	fenceline	395301.4	3866714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04
OFFROAD	619	ALL	fenceline	395281.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-04
OFFROAD	620	ALL	fenceline	395262.3	3866714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04
OFFROAD	621	ALL	fenceline	395242.8	3866714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04
OFFROAD	622	ALL	fenceline	395223.2	3866714	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-04
OFFROAD	623	ALL	fenceline	395203.7	3866713	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-04
OFFROAD	624	ALL	fenceline	395184.2	3866713	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04
OFFROAD	625	ALL	fenceline	395164.6	3866713	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
OFFROAD	626	ALL	fenceline	395145.1	3866713	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-04
OFFROAD	627	ALL	fenceline	395125.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
OFFROAD	628	ALL	fenceline	395106	3866712	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-04
OFFROAD	629	ALL	fenceline	395086.5	3866712	NonCancerChronicDerived_InhSoilDermMMilk	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04

APPENDIX B

Nucor Facility Permit Application

Prevention of Significant Deterioration Air Construction Permit Application

Nucor Steel Florida, Inc.

Project No. 108528

Revision 2
August 2018

Prevention of Significant Deterioration Air Construction Permit Application

prepared for

Nucor Steel Florida, Inc.
Frostproof, Florida

Project No. 108528

Revision 2
August 2018

prepared by

Burns & McDonnell Engineering Company, Inc.
Chicago, Illinois

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LIST OF ABBREVIATIONS

Abbreviation	Term/Phrase/Name
°F	degrees Fahrenheit
µg/m3	micrograms per cubic meter
acfm	actual cubic feet per minute
AERMAP	terrain pre-processor
AERMOD	American Meteorological Society (AMS)/EPA Regulatory Model
AOD	argon oxygen decarburization
AQRV	Air Quality Related Value
AQS	Air Quality System
ARM2	Ambient Ratio Method
ASR	Automotive shredder residue
BACT	Best Available Control Technology
BPIP-PRIME	Building Profile Input Program – Plume Rise Model Enhancements
Burns & McDonnell	Burns & McDonnell Engineering Company, Inc.
$Ca(OH)_2$	slaked lime
$CaCO_3$	limestone
CAIR	Clean Air Interstate Rule
CaO	lime
CAQT	critical air quality threshold
$CaSO_4$	calcium sulfate
CCS	carbon capture and sequestration
CFR	Code of Federal Regulations

Abbreviation	Term/Phrase/Name
CMC	Commercial Metals Company
CO	carbon monoxide
CO_2e	carbon dioxide equivalent (greenhouse gases)
COMS	continuous opacity monitor
DEC	direct evacuation control
DEP	Department of Environmental Protection
DRI	direct-reduced iron
dscfm	dry standard cubic feet per minute
DSI	dry sorbent injection
EAF	electric arc furnace
EBT	eccentric bottom tapping
ECS	endless charging system
EIQ	emissions inventory questionnaire
EMISFACT	emission factor
EPA	Environmental Protection Agency
ESP	electrostatic precipitator
FAC	Florida Administrative Code
FDCP	Fugitive Dust Control Plan
FGD	flue gas desulfurization
FGR	flue gas recirculation
FLAG	Federal Land Managers' Air Quality Related Values Work Group
FLM	Federal Land Managers

Abbreviation	Term/Phrase/Name
g/hp-hr	grams/horsepower-hour
g/kw-hr	grams/kilowatt-hour
g/m^2	grams per square meter
$g/m^2/yr$	grams per square meter per year
GEP	good engineering practice
GHG	greenhouse gases
gr/dscf	grains per dry standard cubic foot
H_2S	hydrogen sulfide
H_2SO_4	sulfuric acid mist
HAPs	hazardous air pollutants
hp	horsepower
kW	kilowatt
LAER	Lowest Achievable Emission Rate
lb/dscf	pound per dry standard cubic foot
lb/MMBtu	pound per million British thermal units
lb/MMcf	pound per million cubic feet
lb/ton	pound per ton
LEA	low excess air
LMF	ladle metallurgy furnace
MACT	Maximum Achievable Control Technology
MERPS	modeled emission rates for precursors
MMscf	million standard cubic feet

Abbreviation	Term/Phrase/Name
mph	Miles per hour
MRP	mixed residual plastic
N_2	nitrogen
NAAQS	National Ambient Air Quality Standards
$NaCO_3$	sodium carbonate
NAD 83	North American Datum of 1983
NAICS	North American Industry Classification System
NCDC	National Climatic Data Center
NED	National Elevation Dataset
NESHAP	National Emissions Standard for Hazardous Air Pollutants
NO_2	nitrogen dioxide
NO_x	nitrogen oxides
NSCR	non-selective catalytic reduction
NSPS	New Source Performance Standard
NSR	New Source Review
Nucor	Nucor Steel Florida, Inc.
OFA	overfire air
OLM	Ozone Limiting Method
PANs	peroxyacetyl nitrates
PCBs	polychlorinated biphenyls
PE	Professional Engineer
PBL	Planetary Boundary Layers

Abbreviation	Term/Phrase/Name
PM	total particulate matter
PM_{10}	particulate matter less than 10 microns in diameter
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
ppb	parts per billion
ppm	parts per million
ppmvd	parts per million by volume, dry
PSD	Prevention of Significant Deterioration
PVMRM	Plume Volume Molar Ratio Method
RACT	Reasonably Available Control Technology
RAL	Risk Assessment Level
RBLC	RACT/BACT/LAER Clearinghouse
RICE	Reciprocating Internal Combustion Engine
RMP	risk management plan
scfm	standard cubic feet per minute
SCR	selective catalytic reduction
SDA	spray dryer absorption
SI	Spark ignited
SIC	Standard Industrial Classification
SNCR	selective non-catalytic reduction
SO_2	sulfur dioxide
SSM	start-up, shutdown and malfunction
tpy	tons per year

Abbreviation	Term/Phrase/Name
TRS	total reduced sulfur
TDS	total dissolved solids
UHP	ultra-high-power
USEPA	United States Environmental Protection Agency
USGS	U.S. Geological Survey
UTM	Universal Transverse Mercator
VSD	variable speed drive
VOC	volatile organic compounds
yd^3	cubic yard

1.0 EXECUTIVE SUMMARY

Pursuant to the requirements in the Florida Department of Environmental Protection (Florida DEP), Nucor Steel Florida, Inc. (Nucor) is submitting this Prevention of Significant Deterioration (PSD) construction permit application for the proposed construction of a new steel micro mill to be located in Frostproof, Highlands and Polk Counties, Florida (Project). The Project will include air emissions sources for the manufacture of steel products from scrap steel, home scrap and scrap substitutes. Iron ore will not be processed at the mill. The new Project will consist of electric arc furnace (EAF) melting and refining operations; ladle metallurgy furnace (LMF) operations; casting, rolling, and finishing operations; raw and product material handling; and other associated equipment to produce steel products. The steel micro mill will operate 24 hours per day and 7 days per week with a maximum annual steel production rate of 450,000 tons per year.

This permit application contains the following analyses/assessments regarding emissions of regulated pollutants associated with the construction and operation of the Project:

- Evaluation of ambient air quality in the area for each regulated pollutant for which the Project will result in a PSD significant net emissions increase
- Demonstration that emissions increases resulting from the Project will not cause or contribute to an increase in ambient concentrations of pollutants exceeding the remaining available PSD increment and the National Ambient Air Quality Standards (NAAQS)
- Assessment of any adverse impacts on soils, vegetation, visibility, and growth in the area
- A Best Available Control Technology (BACT) analysis for each PSD-regulated pollutant for which the Project will result in a significant net emissions increase

Potential emissions from the Project are reflected in Table 1-1. A full description of equipment associated with the Project is provided in Part 2 of this application.

1.1 HAP Emissions

The Project is an area source of Hazardous Air Pollutants (HAPs) (less than 25 tons per year of total HAPs and less than 10 tons per year of any single HAP).

1.2 BACT Analysis

A “top-down” BACT analysis was performed for each of the pollutants in Table 1-1 that were subject to PSD: nitrogen oxides (NO_x), carbon monoxide (CO), total particulate matter (PM), particulate matter less than 10 microns in diameter (PM_{10}), particulate matter less than 2.5 microns in diameter ($PM_{2.5}$), volatile

organic compounds (VOC), sulfur dioxide (SO_2), fluorides and carbon dioxide equivalents (CO_2e, greenhouse gases, GHGs). PM is no longer a NAAQS pollutant nor is it a PSD pollutant under 40 Code of Federal Regulations (CFR) Part 52.21; however, a BACT analysis for PM is required per 62-212.400(10), Florida Administrative Code (FAC).

Table 1-1. Project Potential Emissions and PSD Thresholds and Significance Levels

Pollutant	Preliminary Estimated Project Potential Emissions (Tons per Year)[a]	Major Stationary Source Threshold (Tons per Year)[b]	PSD Significance Levels (Tons per Year)[c]
NO_x	**93.1**	100	40
CO	**945**	100	100
PM	**66.0**	100	25
PM_{10}[d]	**87.0**	100	15
$PM_{2.5}$[d]	**78.5**	100	10
SO_2	**157.9**	100	40
VOC	**85.3**	100	40
H_2SO_4	0.03	100	7
Lead	0.06	100	0.6
Fluorides	**15.5**	100	3
H_2S	--	100	10
TRS	--	100	10
Mercury[e]	0.04	--	0.1
CO_2e	**144,895**	--	75,000

(a) Numbers in **bold** indicate its respective PSD significance level is exceeded.
(b) Steel mills are a listed source pursuant to 40 CFR Part 51.166(b)(1) and 62-210.200(171)(b), FAC.
(c) Per 40 CFR 52.21(b)(23)(i).
(d) Filterable plus condensable.
(e) Mercury is not a PSD pollutant. Florida DEP sets a significant emission rate for mercury in 62-210.200(256)(a)(2), FAC.

State-of-the-art pollution control equipment has been selected as BACT for the Project. Table 1-2 displays the BACT results for the Project emission sources.

Table 1-2. Summary of BACT Results

Equipment	Pollutant	BACT Rate	Control Device	Compliance Method and Averaging Period
EAF/LMF/caster/ meltshop	NO_x	0.3 lb/ton	Oxy-fired burners and good combustion and/or process operation / DEC	Stack test - 30-day rolling average
	CO	3.5 lb/ton	Good combustion practices / DEC	Stack test - 30-day rolling average
	PM - Filterable	0.0018 gr/dscf	Baghouse	Stack test - NSPS Subpart AAa - Method 5
	PM_{10} front and back half	0.0045 gr/dscf	Baghouse	Stack test - NSPS Subpart AAa
	$PM_{2.5}$ front and back half	0.0045 gr/dscf	Baghouse	Stack test - NSPS Subpart AAa
	SO_2	0.6 lb/ton	Low sulfur fuel, scrap management and good combustion practices	Stack test - 30 day rolling average
	VOC	0.3 lb/ton	Good combustion practices, scrap management	Stack test - 3-hour average
	GHG (CO_2e)	438 lb/ton	• Adjustable speed drives • Transformer efficiency, ultra-high-power transformers • Bottom stirring/stirring gas injection • Foamy slag practice • Oxy-fuel burners • Post combustion of the flue gases • Scrap preheating • Engineered refractories • Eccentric bottom tapping on furnace • Energy monitoring and management system	CO_2 stack test - 12 month rolling average
	Fluorides	0.059 lb/ton	Baghouse	Stack test, 3-hour average
Ladle and tundish preheaters, dryers and skull cutting	NO_x	0.1 lb/MMBtu	Good combustion practices	Vendor data and emission calculations
	CO	0.084 lb/MMBtu	Good combustion practices	Vendor data and emission calculations
	PM	0.0076 lb/MMBtu	Good combustion practices and fuel selection	Vendor data and emission calculations
	PM_{10}	0.0076 lb/MMBtu	Good combustion practices and fuel selection	Vendor data and emission calculations
	$PM_{2.5}$	0.0076 lb/MMBtu	Good combustion practices and fuel selection	Vendor data and emission calculations
	SO_2	0.0006 lb/MMBtu	Low sulfur fuel	Mass balance
	VOC	0.0055 lb/MMBtu	Good combustion practices	Vendor data and emission calculations
	CO_2e (GHG)	120 lb/MMBtu	Good combustion practices	Emission calculations
Cooling towers	PM	0.001%	Drift eliminators	Vendor data on drift efficiency
	PM_{10}	0.001%	Drift eliminators	Vendor data on drift efficiency
	$PM_{2.5}$	0.001%	Drift eliminators	Vendor data on drift efficiency

Table 1-2. Summary of BACT Results, continued

Equipment	Pollutant	BACT Rate	Control Device	Compliance Method and Averaging Period
Emergency engines	NO_x	2.0 g/hp-hr	Lean burn engines	Vender data
	CO	4.0 g/hp-hr	Lean burn engines	Vender data
	PM	0.048 g/hp-hr	Fuel selection	Vender data
	PM_{10}	0.048 g/hp-hr	Fuel selection	Vender data
	$PM_{2.5}$	0.048 g/hp-hr	Fuel selection	Vender data
	SO_2	Natural gas as fuel	Fuel selection	Mass balance
	VOC	1.0 g/hp-hr	Lean burn engines	Vendor data
	CO_2e (GHG)	117.1 lb/MMBtu	Fuel selection and efficient engines	Emissions calculations
Scrap cutting	NO_x	Natural gas as fuel	Fuel selection	Emissions calculations
	CO	Natural gas as fuel	Fuel selection	Emissions calculations
	PM	Natural gas as fuel	Fuel selection	Emissions calculations
	PM_{10}	Natural gas as fuel	Fuel selection	Emissions calculations
	$PM_{2.5}$	Natural gas as fuel	Fuel selection	Emissions calculations
	SO_2	Natural gas as fuel	Fuel selection	Emissions calculations
	VOC	Natural gas as fuel	Fuel selection	Emissions calculations
	CO_2e (GHG)	Natural gas as fuel	Fuel selection	Emissions calculations
Material handling	PM	See Section 6.8	Various controls (watering, partial enclosure, etc.)	Records of watering and monthly emission calculations
	PM_{10}	See Section 6.8	Various controls (watering, partial enclosure, etc.)	Records of watering and monthly emission calculations
	$PM_{2.5}$	See Section 6.8	Various controls (watering, partial enclosure, etc.)	Records of watering and monthly emission calculations
Storage silos	PM	0.005 gr/dscf	Fabric bin vent filters for storage silos	Vendor guarantee
	PM_{10}	0.005 gr/dscf	Fabric bin vent filters for storage silos	Vendor guarantee
	$PM_{2.5}$	0.005 gr/dscf	Fabric bin vent filters for storage silos	Vendor guarantee
Roads	PM	See Section 6.7	Fugitive Dust Control Plan	Records of monthly plan-required activities
	PM_{10}	See Section 6.7	Fugitive Dust Control Plan	Records of monthly plan-required activities
	$PM_{2.5}$	See Section 6.7	Fugitive Dust Control Plan	Records of monthly plan-required activities
Piles	PM	See Section 6.8	Minimize drop height	Records of throughput and monthly emissions
	PM_{10}	See Section 6.8	Minimize drop height	Records of throughput and monthly emissions
	$PM_{2.5}$	See Section 6.8	Minimize drop height	Records of throughput and monthly emissions

1.3 Air Quality Analysis

The existing air quality in Highlands County is designated as attainment or unclassifiable with regard to the NAAQS for all criteria pollutants. Polk County is designated as attainment or unclassifiable with regard to the NAAQS for all criteria pollutants, except the 1-hour SO_2 standard. Polk County has been designated as partial non-attainment for the 1-hour SO_2 standard, but the Project will not be located in the Hillsborough-Polk non-attainment area. The Project is located in an attainment area for all criteria pollutants.

Air dispersion modeling analyses were performed for the pollutants subject to PSD to assess potential ambient air quality impacts associated with the Project. The modeling was performed in accordance with approved Florida DEP and United States Environmental Protection Agency (USEPA) modeling guidance. The air dispersion modeling protocol was submitted to the Florida DEP on April 25, 2018. The modeling analysis (included in Part 7 of this application) demonstrates the Project will not cause or contribute to a violation of the NAAQS or PSD Class II Increment.

1.4 Additional Impacts Analysis

The potential impacts of the Project on visibility, soils, vegetation, and growth are discussed in Part 8 of this application. As indicated by the analysis, the Project will not have a significant impact on visibility, soils, growth, or vegetation in the surrounding area.

1.5 Proposed Emission Limits

Based on the regulatory review, BACT analyses and air dispersion modeling completed for this PSD permit application, the emission limits proposed for the Project emission units are summarized in Table 1-3. In general, proposed emission limits are requested on an annual basis. Compliance with such limitations will be demonstrated on a 12-month rolling basis. Compliance with fugitive PM, PM_{10} and $PM_{2.5}$ emissions from fugitive dust sources (*i.e.,* haul roads and material handling/storage) will be demonstrated through use of the facility's fugitive dust control plan.

Table 1-3. Proposed Emission Limits

Emission Unit ID Number	Description of Emissions Unit	Pollutant	Emission Limit	Compliance Demonstration Method
EU01	Melt Shop (EP07, EP08, EP09, EP10)	NO_x	67.5 tons/year	Maintain records of monthly steel production and emissions. Use good operating practices.
		CO	788 tons/year	
		PM	40.5 tons/year	
		PM_{10}	101 tons/year	
		$PM_{2.5}$	101 tons/year	
		SO_2	135 tons/year	
		VOC	67.5 tons/year	
		GHG (CO_2e)	98,550 tons/year	
		Fluorides	13.3 tons/year	
		Total HAPs	0.85 tons/year	

2.0 INTRODUCTION

Nucor is proposing to construct a steel micro mill at a greenfield site near Frostproof, Florida in Highlands and Polk Counties. The Project will include air emissions sources for the manufacture of steel products from scrap steel and scrap substitutes. Iron ore will not be processed at the mill. The steel micro mill will operate 24 hours per day and 7 days per week with a maximum annual steel production rate of 450,000 tons per year.

The following processes and emission units are proposed for the Project:

- Melt shop, including
  - EAF melting and refining operations
  - LMF
  - Natural gas combustion sources
  - Ladle and tundish refractory repairs
  - Casting operations
- Rolling operations
- Raw and waste material storage and handling
- Scrap cutting torches
- Contact and non-contact cooling towers
- Natural gas-fired emergency engines
- Haul roads
- Fuel storage tanks

The Project is a listed source per 40 CFR Part 52.21 and potential emissions indicate the Project will be a major source; as a result, the Project will be subject to PSD construction permit review. A PSD permit requires an assessment of ambient impacts for those pollutants subject to PSD review.

This construction permit application is divided into the following sections:

- Part 1 – Executive Summary
- Part 2 – Introduction
- Part 3 – Project Description
- Part 4 – Emissions Estimates (This section provides estimates of emissions associated with the Project.)

- Part 5 – Regulatory Review (This section identifies applicable State and Federal air quality regulations.)
- Part 6 – BACT Analysis
- Part 7 – Air Dispersion Modeling (This section provides model descriptions and data requirements for the air quality impact assessment, as well as interpretation, analysis, and comparison of the modeling results with applicable air quality regulations.)
- Part 8 – Additional Impacts Analysis (This section addresses other potential air quality-related impacts such as growth, soil, vegetation, and visibility.)
- Part 9 – Resources

Construction permit application forms required by the Florida DEP are included in Appendix A of this application.

3.0 PROJECT DESCRIPTION

The greenfield site proposed for the Project is located near Frostproof, Highlands and Polk Counties, Florida as shown in Figure B-1 (Appendix B). Highlands County is currently designated as an attainment/unclassifiable area for all criteria pollutants in 40 CFR Part 81. Polk County is currently designated as an attainment/unclassifiable area for all criteria pollutants, except the 1-hour SO_2 standard. Polk County has been designated as partial non-attainment for the 1-hour SO_2 standard, but the Project will not be located in the Hillsborough-Polk non-attainment area. The Project is located in an attainment area for all criteria pollutants.

The Project is a new listed source that exceeds the PSD major source thresholds; therefore, the Project will be a major source subject to PSD. The Project potential air emissions indicate that the PSD significance level will be exceeded for several pollutants, as reflected in Table 3-1.

Table 3-1: Total Preliminary Potential Emissions and PSD Major Source Thresholds

Pollutant	Preliminary Estimated Project Potential Emissions (Tons per Year)[a]	Major Stationary Source Threshold (Tons per Year)[b]	PSD Significance Levels (Tons per Year)[c]
NO_x	**93.1**	100	40
CO	**945**	100	100
PM	**66.0**	100	25
PM_{10}[d]	**87.0**	100	15
$PM_{2.5}$[d]	**78.5**	100	10
SO_2	**157.9**	100	40
VOC	**85.3**	100	40
H_2SO_4	0.03	100	7
Lead	0.06	100	0.6
Fluorides	**15.5**	100	3
H_2S	**--**	100	10
TRS	**--**	100	10
Mercury[e]	0.04	--	0.1
CO_2e	**144,895**	--	75,000

(a) Numbers in **bold** indicate its respective PSD significance level is exceeded.
(b) Steel mills are a listed source pursuant to 40 CFR Part 51.166(b)(1) and 62-210.200(171)(b), FAC.
(c) Per 40 CFR 52.21(b)(23)(i).
(d) Filterable plus condensable.
(e) Mercury is not a PSD pollutant. Florida DEP sets a significant emission rate for mercury in 62-210.200(256)(a)(2), FAC.

Based on the preliminary estimated potential emissions shown in Table 3-1, it is expected that NO_x, CO, SO_2, VOC, PM, PM_{10}, $PM_{2.5}$, fluorides and CO_2e (greenhouse gases) will be subject to PSD review.

The locations of the Project emission sources are shown on Figures B-2 and Figure B-3 in Appendix B. Process flow diagrams are included in Figures B-4 and B-5 in Appendix B. A description of the processes at the steel micro mill is provided in the following sections.

3.1 Scrap Storage and Handling

The majority of the raw material used to make the steel products will be recycled scrap iron and steel, home scrap, and scrap substitutes. The recycled material will be purchased and brought to the facility via truck and rail. The received scrap material may include automobiles, shredded automobiles, appliances, structural and sheet metal, and other pre-processed steel bundles intended for use at steel recycling facilities. This material will be stored in the scrap handling building or in outside storage piles.

Some scrap material is too large, so manual gas-fired torch cutting of a small portion of the scrap (mostly home scrap) will be necessary to break scrap pieces into manageable sizes. This will be done in the slag yard. The home scrap that has been cut to size in the slag yard will be hauled to the main scrap area.

Cranes and material handling equipment will transfer the scrap material from the storage piles and from within the building to a conveyor that will continuously feed the EAF (described below). Particulate matter emissions will be generated during indoor and outdoor scrap handling and storage, from the scrap storage piles and sweepings, and from vehicular traffic on the paved and unpaved facility roads. A small amount of particulate matter and combustion emissions will also be formed from the torch cutting of larger pieces of scrap. A scrap material management program will be put in place to facilitate removal of mercury switches and other mercury containing materials from the raw material before processing. A preliminary scrap management plan is provided in Appendix C.

3.2 Raw Material Storage and Handling

The facility will utilize various raw materials in the steelmaking process, including carbon as a steel-reducing agent, lime or dolomite as a fluxing agent, and various alloys for metallurgical refining. The carbon and fluxing agents will be transported by truck or rail to the facility, moved via blower system, and will be held in storage silos controlled with bin vents. The carbon and fluxing agents will be pneumatically transferred from the silos to the EAF and LMF for refining as needed. The alloys will be transported to the facility by truck and will be stored in outdoor storage piles. The alloys will be transferred with material handling loaders from the storage piles to the EAF and LMF as needed via an Endless Charging System (ECS). Particulate emissions will be generated during the storage and handling of carbon, fluxing agents, and alloy aggregates. The carbon and flux silo vents will be controlled with bin vent dust collectors.

3.3 EAF Melting and Refining Operations

The steelmaking process is initiated by loading the EAF material feed conveyor with scrap. After the EAF is filled with scrap material, the furnace electrodes will be lowered and energized. The scrap will be melted using electrical energy from the electrodes, to achieve a liquid steel temperature of approximately 3,000 degrees Fahrenheit (°F). Once the first batch "heat" of scrap has been melted, the conveyor will feed scrap to the EAF for subsequent batches. Oxygen, carbon, and fluxing agents will be injected into the molten steel in the EAF, resulting in slag formation. Once the desired properties are reached, the molten steel will be poured into a transport vessel lined with refractory material known as a ladle.

A direct evacuation control (DEC) system will capture the EAF emissions and vent the emissions through a large duct to the melt shop baghouse. Emissions created when the EAF pivots to fill a ladle (called "pouring") will be vented by the canopy hood to the melt shop baghouse. The baghouse will operate at two flow rates: a higher flow rate during charging and pouring in the EAF, and a lower flow rate during charging and melting in the EAF. Dust that is collected by the melt shop baghouse will be transferred to a dust storage silo, whose vent will be controlled by a bin vent filter. The baghouse dust will then be loaded into trucks or railcars for transport off-site.

3.4 Ladle Metallurgy Furnace

Ladles will be filled with molten steel from the EAF and transported to the LMF via an overhead crane. Steel in the ladles at the LMF will be heated with additional electrical energy to maintain its molten state during further processing. The molten steel in the ladles will be refined by adding raw materials such as fluxing and reducing agents and alloys. Emissions from the LMF will be captured by the LMF roof and connected ladle duct. These captured emissions will be vented through the canopy hood to the melt shop baghouse. The emissions not captured by the ladle duct will vent to the melt shop and be captured by the canopy hood, caster vent, or may escape through building openings.

3.5 Ladle and Tundish Preheating

The ladles and tundishes will be lined with refractory material which must be preheated to remain dry and to prevent heat loss in the molten steel during transfers. Natural gas-fired heaters in the melt shop will be used for preheating the ladles and tundishes. Emissions from the preheating operations will be released directly to the melt shop. During high baghouse flow, the emissions will be captured by the canopy hood and vented to the baghouse. During low baghouse flow, the emissions will be vented through the caster vent. In both scenarios, a small amount of emissions may escape through openings in the melt shop.

3.6 Casting Operations

After the molten steel in the ladle has achieved its desired properties, the ladle will be transported from the LMF to the caster via overhead crane. At the caster, the molten steel in the ladle will be poured from a slide gate in the bottom of the ladle into a vessel called a tundish. The tundish is a refractory-lined vessel with holes in the bottom that meter the liquid steel into the mold. The molds form and cool the molten steel into a square cross-sectional product called a billet. The billets continue to be cooled in a water spray chamber below the caster. The billet will then feed directly into the rolling mill for further processing. The emissions from the caster cooling chamber will be vented to the caster spray stack.

3.7 Rolling Operations

Billets from the casting operations will be directly charged in the rolling mill. Induction coils will be used when necessary to maintain a billet temperature of approximately 2,100 °F. The billets will pass through a series of high pressure rolling mills for straightening, elongating, and forming. The rolling stands will spray contact cooling water, which may have oil and grease contamination from the machinery, on the billets. Particulate emissions in the form of water droplets will be created from the water spraying, as well as VOCs and HAPs from the oil and grease contamination of the contact water. Rolling mill emissions will vent through the roll mill vent. The finished product will be cut to size by a shear cutter and cooled on a natural convection cooling bed. After the rolled steel has cooled, the steel will be packaged and stored. The finished product will be shipped to customers via rail and truck.

3.8 Melt Shop Refractory Department

The refractory lining of the EAF, ladles, and tundish will be regularly repaired or rebuilt. Emissions from the ladle and tundish repair area will be released directly to the melt shop. During high baghouse flow, the emissions will be captured by the canopy hood and vented to the baghouse. During low baghouse flow the emissions will be vented through the caster vent. In both scenarios, a small amount of emissions may escape through openings in the melt shop.

3.9 Slag and Mill Scale Handling and Crushing

Slag, a product of the steelmaking process, is produced when fluxing agents are added to molten steel to remove impurities. Most of the slag at the facility will be produced in the EAF, and a smaller amount will be formed in the LMF. The EAF slag will be emptied into a slag pit below the furnace to cool. The LMF slag will be formed when further refining is performed in the ladle. Once cooled, the ladle slag will be transferred to the slag processing area via mobile equipment. Mill scale, another product of the steelmaking process, is an iron oxide material that is formed when hot steel is oxidized by the air. Mill scale is generated at the caster spray chamber and along the rolling mills, and will also be present in

contact cooling water. Activities in the slag processing area/slag yard include slag and mill scale handling, crushing, sorting, and storage. Finished slag aggregate and mill scale will be shipped to customers by truck or rail.

3.10 Cooling Towers

Two (2) two-celled cooling towers will be used to remove the heat absorbed by the cooling water system throughout the plant. The makeup water supplied to the cooling tower will contain trace amounts of dissolved minerals from on-site process wells. Contact cooling water, with water that has been used to cool steel through direct contact, may have increased levels of dissolved solids. Upon evaporation and possible drift of the moist air due to evaporative cooling and wind, the entrained solids may be emitted as $PM/PM_{10}/PM_{2.5}$ when the water droplets evaporate.

3.11 Emergency Combustion Engines

The Project will include emergency combustion equipment for start-up or cool down processes. The site will include two 2,000-kilowatt (kW) emergency natural gas-fired generators and one emergency natural gas-fired 500 horsepower (hp) fire pump. Only one emergency generator will be used at a time.

3.12 On-site Mobile Equipment

The Nucor facility will have on-site mobile equipment which will include front-end loaders, large heavy-duty haul trucks, and other maintenance vehicles. Particulate emissions will be generated from the use of these vehicles during loading or unloading of material.

3.13 Haul Roads

Materials hauled on- and off-site will be transported via truck on paved and unpaved roads. This traffic will generate particulate emissions.

3.14 Fuel Storage Tanks

The Facility will have a 1,000-gallon gasoline storage tank and a 3,000-gallon diesel fuel tank. A negligible amount of VOC emissions will occur as a result of tank breathing and working losses.

4.0 EMISSIONS ESTIMATES

Emissions from the Project will originate from the steelmaking processes, associated material handling systems, auxiliary combustion equipment, cooling towers, haul roads, and fuel storage tanks. Each emission point's control device descriptions, control efficiencies, and procedures for estimating emissions is discussed in detail in the sections below. Tables summarizing the emissions estimates are included in Appendix D.

4.1 Melt Shop Emission Sources and Emission Points – EP07, EP08, EP09, EP10

The majority of non-particulate emissions from the facility will be generated by the EAF and its related processes in the melt shop. The emission sources within the melt shop include the following:

- EAF
- LMF
- Natural gas combustion sources:
  - EAF gas modules
  - Ladle and tundish preheaters and dryers
  - Ladle and tundish skull cutting
  - Caster torches
- Ladle and tundish refractory repairs
- Ladle and tundish dumping
- Slag dump
- Casting operations

4.1.1 EAF Melting and Refining Operations

The EAF will vent to the melt shop baghouse via the DEC or the melt shop canopy hood, which capture emissions generated in the melt shop. Emissions for PM/PM_{10}/$PM_{2.5}$, NO_x, CO, SO_2, VOC, CO_2e and fluorides were calculated based on BACT emission rates and baghouse flow rates. Table 4-1 reflects the BACT rates for the melt shop baghouse and EAF.

Table 4-1: Melt Shop Baghouse EAF BACT Rates

Pollutant	Emission Factor
PM	0.0018 gr/dscf
$PM_{10}/PM_{2.5}$	0.0045 gr/dscf
NO_x	0.3 lb/ton
CO	3.5 lb/ton
SO_2	0.6 lb/ton
VOC	0.3 lb/ton
CO_2e	438 lb/ton
Fluoride	0.059 lb/ton

4.1.2 HAP Emissions from the EAF Melt Shop Baghouse

Nucor Corporation conducted EAF baghouse dust analyses from 2009 to 2011 for the Nucor Berkeley facility in South Carolina. The composition of HAPs in the baghouse dust was conservatively estimated to be the average over the three-year period plus two standard deviations. The metals analysis of the baghouse dust was used to calculate the HAPs emissions from the melt shop baghouse.

4.1.3 Natural Gas-Fired EAF Equipment

The EAF will be equipped with several natural gas-fired burners to assist with the heating of scrap between charges. Natural gas usage includes EAF injector modules as well as service cutting torches for the slag door area and eccentric bottom tapping (EBT) area. Natural gas-fired burners will be used to heat the refractory material of the ladles and tundish in order to keep the refractory material dry and to prevent major losses of heat in the molten steel during transfers. Natural gas-fired burners will also be used to dry the refractory material of the EAF, ladles, and tundish after being repaired or rebuilt. Torches used in the caster as well as for tundish and ladle skull cutting will also use natural gas. Emission estimates for these natural gas users were calculated using AP-42, Section 1.4 emission factors for natural gas combustion. The greenhouse gas emission factors are from the USEPA Mandatory Greenhouse Gas Reporting Rule (40 CFR Part 98).

4.1.4 Ladle and Tundish Refractory Repair

Particulate emissions will be generated from the removal and relining of refractory material in the ladles and tundishes. Emission factors from AP-42, Section 12.5, *Uncontrolled PM Emission Factors for Open Dust Sources at Iron and Steel Mills*, Table 12.5-4 were used (batch drop, front end loader, low silt slag) to estimate $PM/PM_{10}/PM_{2.5}$ emissions. There is a low concentration of VOCs in the resin of the refractory material that will be volatilized during the drying of the refractory lining. An emission factor for VOC

emissions from the drying of refractory resin was developed based on test data from the Nucor Steel Berkeley facility.

4.1.5 Caster Emissions

Particulate emissions from the caster will be generated during the process of pouring steel from the ladle into the tundish and the subsequent flow of steel from the tundish through the caster. Emission factors for particulate matter from the caster were developed using emissions data from the Nucor Steel Berkeley facility.

Emissions from the water spraying of steel exiting the caster will be captured by a caster enclosure and vented through the caster spray stack. Stack tests performed on the caster spray stack at Nucor's mini mill in Huger, South Carolina on November 29, 2012 were used to develop emission factors for $PM/PM_{10}/PM_{2.5}$, NO_x, CO, SO_2, and VOC.

4.2 Rolling Operations – EP11

Particulate emissions in the form of water droplets will be created from the water spraying of steel billets, as well as minor amounts of VOCs and HAPs from oil and grease contamination of the contact water. The emissions will be vented through a natural ventilation ridge ventilator on the roof. To estimate emissions, Nucor performed stack testing of rolling mill vents at several Nucor mini mills to establish emission factors for total PM, PM_{10}, $PM_{2.5}$, VOC, and HAPs. The USEPA published "*Volatilized Lubricant Emissions from Steel Rolling Operation*s" was also referenced for emission factors.

4.3 Raw and Waste Material Storage and Handling – EP01, EP02, EP17, EP18

Emissions of $PM/PM_{10}/PM_{2.5}$ will result from the transfer and handling raw materials on site. These materials include:

- Scrap steel operations (two piles – active and inactive)
- Alloys (one pile)
- Slag/mill scale (one pile)

Each of these materials include emissions from material unloading and loading, transfers, pile wind erosion and the screening and crushing of slag in the slag yard. The calculation methodologies used for these materials are described further below.

4.3.1 Material Handling

Emissions from some material handling processes were estimated using the aggregate transfer equation, often referred to as the drop equation, found in AP-42, Section 13.2.4, *Aggregate Handling and Storage Piles* (11/06). The equation used is as follows:

$$E = k(0.0032) \frac{\left(\frac{U}{5}\right)^{1.3}}{\left(\frac{M}{2}\right)^{1.4}} \text{ (pound [lb]/ton)}$$

Where:

E = emission factor

k = particle size multiplier (dimensionless)

U = mean wind speed (miles per hour [mph])

M = material moisture content (percent)

The moisture content (M) for each material is as follows:

- 2 percent for scrap steel
- 5.4 percent for alloy
- 2 percent for mill scale
- 2.81 percent for slag

A mean windspeed of 8 miles per hour (mph) was used from the National Climatic Data Center's (NCDC's) Climactic Wind Data for the United States for Tampa, Florida.

4.3.2 Pile Wind Erosion

Fugitive emissions from wind erosion of the storage piles were estimated using AP-42, Section 13.2.5, *Industrial Wind Erosion* (11/06). The particulate matter emissions due to wind erosion were calculated based on the following equation:

$$E = k \sum P_i$$

Where: E = emissions from the pile in grams per square meter per year ($g/m^2/yr$)

k = particle size multiplier (1.0 for PM, 0.5 for PM_{10}, and 0.075 for $PM_{2.5}$)

P_i = erosion potential corresponding to observed (or probable) fastest mile of wind for the ith period between disturbances (g/m^2)

A conservative approach was used for determining wind erosion emissions from the piles. To calculate the overall emission from a pile, it was assumed once the wind speed criteria for erosion was met for one part of the pile it was assumed to have been met for the entire pile.

The erosion potential can further be expanded as follows:

$$P = 58 \cdot \left(u^* - u_t^*\right)^2 + 25 \cdot \left(u^* - u_t^*\right)$$

Where: u^* = friction velocity (m/s)

u_t^* = threshold friction velocity (m/s)

Table 13.2.5-2 in AP-42 lists suggested values for the threshold friction velocity (u_t^*). A threshold friction velocity value of 1.12 was used for the alloy pile (similar to an uncrusted coal pile). The scrap piles and slag pile used threshold friction velocities of 1.33 (a higher value because these materials are not granular).

Once u_t^* is determined, the values of u^* must be calculated. Section 13.2.5 in AP-42 gives the following equation:

$$u^* = 0.053 \cdot u_{10}^+$$

Where: u_{10}^+ = fastest mile of reference anemometer for periods between disturbances (m/s)

To use this equation, a representative fastest mile of wind speeds for the site must be known. Meteorological data was obtained from the NCDC website for the Tampa, Florida meteorological station. The worst-case peak gusts were provided by month for any year from 1930 to 1996, and the worst-case for any year was selected. This gives an overly conservative estimate of erosion potential for any disturbance, as most wind speeds will not reach the one fastest recorded mile for the history of a particular meteorological station.

Additionally, height and base area of the piles must be known in order to determine which wind profile is appropriate. If the height-to-base ratio is greater than 0.2, then winds can be expected to erode different areas of the pile at different rates. However, for all Project storage piles, the height-to-base ratios were below 0.2 and were assumed to be relatively flat piles. The total surface area of all the piles was calculated and then the erosion potentials were determined.

4.3.3 Slag Screening and Crushing

The screening and crushing of slag, mill scale, and other debris at the slag yard will produce particulate emissions. Emission factors from AP-42, Section 11.19.2 *Crushed Stone Processing and Pulverized Mineral Processing* (08/04) were used to determine PM/PM_{10}/$PM_{2.5}$ emissions from screening and crushing of materials in the slag yard. The emissions were calculated based on a conservative estimate of screening and crushing throughput based on experiences at other Nucor facilities.

4.4 Raw and Waste Material Storage and Handling in Silos – EP03, EP04, EP05

Particulate emissions from the transport and unloading of raw materials to storage silos will be generated at the facility. One carbon silo, two flux silos and one baghouse dust silo will be constructed at the facility. Bin vent filters will control particulate emissions from the pneumatic transfer of carbon and flux from trucks into the storage silos, as well as from the pneumatic transfer of dust from the baghouse to the dust silo. All bin vent filters will achieve an exhaust grain loading of 0.005 grains per dry standard cubic feet (gr/dscf) based on the BACT analysis.

Particulate emissions will also result from the loadout of baghouse dust to trucks or railcars at the dust building. AP-42, Section 12.5 *Iron and Steel Production* Table 12.5-4 High Silt Batch Drop emission factors were used to calculate particulate emissions from railcar/truck dust loading.

4.5 Scrap Cutting Torches – EP06

Natural gas-fired torches will be used to cut scrap that is too large for the EAF. Emission estimates from the torches were calculated using AP-42, Section 1.4 emission factors for natural gas combustion. The greenhouse gas emission factors are from the USEPA Mandatory Greenhouse Gas Reporting Rule (40 CFR Part 98).

4.6 Cooling Towers – EP12 and EP13

Two two-celled cooling towers will be used to remove the heat absorbed by the cooling water system throughout the plant. High efficiency drift eliminators will control drift to 0.001 percent, based on the BACT analysis.

PM_{10} and $PM_{2.5}$ emissions were estimated based on the method detailed in the paper “Calculating Realistic PM_{10} Emissions from Cooling Towers” by Reisman and Frisbie (2004), often referred to as the “Frisbie Method.”

The cooling tower calculation methodology presented in AP-42 (below) can be used to estimate PM and PM_{10} emissions; however, this assumes that all TDS emitted in "drift" particles (liquid water entrained in the air stream and carried out of the tower through the induced draft fan stack) are PM emissions.

PM = Water Circulation Rate * Drift Rate * TDS

AP-42 states that this calculation estimates a "conservatively high" PM_{10} emission rate. For wet cooling towers with medium to high TDS levels, this methodology over-predicts PM_{10} emissions, even for towers equipped with very high efficiency drift eliminators (e.g., 0.0006 percent drift rate). The method described by Reisman & Frisbie uses a representative drift droplet size distribution (based on drift eliminator test data) and the TDS concentration in the water to calculate the solid mass in each drop size. Using this drift droplet size distribution, the percentage of drift mass containing particles small enough to produce PM_{10} can be calculated. This fraction can then be applied to the PM emission rate to determine the PM_{10} emission rate. The calculations for this analysis assume PM_{10} equals $PM_{2.5}$.

4.7 Emergency Combustion Engines – EP14, EP15 and EP16

Two 2000-kW natural gas generators will be installed for emergency power use at the facility, and one 500-hp natural gas-fired fire water pump will be installed for the emergency fire system. Emissions from these emergency generators were estimated assuming 100 hours/year for performance testing and maintenance. New Source Performance Standards (NSPS) Subpart JJJJ limits as well as AP-42, Section 3.3 and Section 3.2 were used to determine emissions from the emergency engines.

4.8 Haul Roads – EP19 and EP20

The roads used for hauling materials on-site will be a combination of paved and unpaved roads; therefore, emissions from the haul roads were estimated using equations taken from AP-42, Section 13.2.1, Paved Roads (1/11) and Section 13.2.2, Unpaved Roads (11/06).

The maximum hourly and annual amount hauled depends on the type of material being hauled, the availability of loading/unloading facilities, annual throughput, and the capacity of the trucks.

There are several haul roads that will be used for bringing material on-site or hauling materials off-site. These haul road segments are designated as follows to coincide with specific materials:

- Scrap
- Fluxing agents
- Alloy
- Carbon
- Finished product
- Slag
- Mill scale
- Baghouse dust

- Spent refractory
- Miscellaneous vehicles

Nucor will use best management practices for the haul roads. All haul road calculations are listed in Appendix D.

4.8.1 Paved Haul Roads

Emissions from haul roads due to traffic were estimated using the paved roads, size-specific emission calculation equation below:

$$E = k * (sL)^{0.91} 0.91 * (W)^{1.02}$$

Where:

sL = silt loading grams per square meter (g/m^2)

W = mean vehicle weight (tons)

k = constant (AP-42, Table 13.2-1.1)

The mean vehicle weight is calculated by averaging the loaded and unloaded vehicle weights. The "ubiquitous baseline" of 0.6 g/m^2 was selected from the less than 500 average daily traffic category in AP-42, Table 13.2.1-2.

For paved roads, VMT is calculated as follows:

$$VMT = length\ of\ path\ haul\ road\ vehicle\ travels * maximum\ trips\ (hourly\ or\ annual)$$

Whether a vehicle travels the haul road twice (back and forth) or once (when traveling in a loop) was accounted when calculating the miles traveled for each haul road routes.

Nucor will water and sweep the paved haul road as needed. To account for this control technique an efficiency was applied to the paved haul road equation using the methodology listed in the EPA Control of Open Fugitive Dust Sources (1988).

$$Control\ efficiency = 96 - 0.263 * V$$

Where:

V = number of vehicle passes since application

To determine the number of vehicle passes since application, the maximum number of vehicles per hour was multiplied by the time in hours between water applications.

4.8.2 Unpaved Haul Roads

Emissions from haul roads due to traffic were estimated using the unpaved surfaces at industrial sites emission calculation equation below:

$$E = k * (\frac{s}{12})^a * (\frac{W}{3})^b$$

Where:

s = surface material silt content (%) = 6%

W = mean vehicle weight (tons)

k = constant (AP-42 Table 13.2.2-2)

a = constant (AP-42 Table 13.2.2-2)

b = constant (AP-42 Table 13.2.2-2)

The silt content is based on typical silt content values for iron and steel production per AP-42, Table 13.2.2-1.

Nucor will water the unpaved haul road as needed. To account for this control technique an efficiency was applied to the unpaved haul road equation using the methodology listed in the Mojave Desert Air Quality Management District Antelope Valley Air Pollution Control District Emissions Inventory Guidance Mineral Handling and Processing Industries (2000). Watering is the most common control technique for unpaved roads and the equation used provides a control efficiency for a given water application rate.

$$Control\ efficiency = 100 - (0.0012 * \frac{A * D * T}{I})$$

Where:

A = Average annual class A pan evaporation in inches

D = Average hourly traffic rate in vehicles per hour

T = Time between water applications in hours

I = Water application intensity in gallons per square yard

4.9 Fuel Storage Tanks – EP21 and EP22

The Facility will have a 1,000-gallon gasoline storage tank and 3,000-gallon diesel fuel tank. A small amount of VOC emissions will occur as a result of tank breathing and working losses. VOC emissions were estimated using USEPA's TANKS Emissions Estimation Software, version 4.09d.

4.10 HAPs

The Project is an area source of HAPs (*i.e.*, less than 25 tons per year of total HAPs and less than 10 tons per year of any single HAP). HAP emission calculations and a summary of HAP emissions are included in Appendix D.

5.0 REGULATORY REVIEW

The Project is subject to various federal and state air regulations. This part of the application contains a discussion of the applicable federal regulations and FAC provisions. Where applicable, reference to general limitations is provided when there is no specific requirement that applies to an emission source.

In certain instances, there may be multiple applicable regulatory requirements which identify differing levels of emission limitations. For instance, where a BACT emission limitation is established for a specific pollutant and a NSPS regulation is also applicable, the BACT limitation may be more stringent than an applicable NSPS emission limitation for the same pollutant. In these situations, it is understood that compliance with the most restrictive requirement will be considered demonstration of compliance for other less-stringent requirements.

5.1 PSD Regulations

PSD review applies to the construction of a new major stationary source located in an area designated as attainment or unclassified whose potential to emit a regulated PSD pollutant exceeds the PSD significance level for that pollutant pursuant to 62-212.400, FAC. The PSD regulations defined in 40 CFR 52.21 require the following issues be addressed:

- Determination of BACT on a case-by-case basis, considering costs as well as energy, environmental, and economic impacts
- Demonstration that the increase in emissions will not cause or contribute to an exceedance of the NAAQS or PSD increment
- Analysis of the impairment, if any, to visibility, soils, vegetation, and growth

Three criteria were evaluated to determine PSD applicability to the Project (USEPA, 1990):

1. Whether the Project is sufficiently large (in terms of its emissions) to be a “major stationary source” or “major modification”
2. Whether the source is in a region designated as “attainment” or “unclassified”
3. Whether the pollutants emitted from a major stationary source exceed the significant emission levels defined by 40 CFR 52.21(b)(23)(i) and 62-210.200(256), FAC.

Steel mills are a listed source category pursuant to 40 CFR Part 51.166(b)(1) and 62-210.200(171)(b), FAC. The Project will be a new major stationary source as the potential to emit CO, PM and SO_2 will exceed the major source threshold of 100 tons per year.

Regulated PSD pollutants in Florida include NO_x, SO_2, CO, particulate matter, PM_{10}, $PM_{2.5}$, VOC, hydrogen sulfide (H_2S), total reduced sulfur (TRS), sulfuric acid mist (H_2SO_4), fluorides, mercury, and lead. The Project has the potential to emit several of these pollutants above their PSD significance levels; thus, meeting the third and final criteria for PSD applicability.

5.2 New Source Performance Standards

Per 40 CFR Part 60 (incorporated by reference in 62-204.800(8), FAC), the Project will be subject to NSPS. Relevant NSPS standards are listed below, along with a description of how the Project plans to meet the applicable standards.

5.2.1 NSPS 40 CFR Part 60, Subpart AAa

Subpart AAa applies to EAFs in the steel industry which are installed or modified after September 17, 1983. Discharges from EAF control device (baghouse) are limited to 0.0052 gr/dscf and 3 percent opacity. Melt shops containing affected facilities are limited to 6 percent opacity, and dust-handling systems are limited to 10 percent opacity. A continuous opacity monitor (COMS) is required on the baghouse unless the operator either conducts daily Method 9 visible emissions readings or installs bag leak detectors.

5.2.2 NSPS 40 CFR Part 60, Subpart JJJJ

Subpart JJJJ—Standards of Performance for Stationary Spark Ignition Internal Combustion Engines became effective March 18, 2008 and applies to the three natural gas-fired emergency engines (two 2,000-kW emergency generators and the one emergency fire pump).

The emergency generators and the emergency fire pump are subject to the NSPS Subpart JJJJ limits for emergency spark ignited natural gas engines greater than 130 hp manufactured after January 1, 2009 (Table 1 to Subpart JJJJ). The applicable limits are:

- 2.0 grams NO_x/horsepower-hour (g/hp-hr) (equivalent to 160 parts per million by volume, dry (ppmvd) at 15 percent oxygen(O_2))
- 4.0 g CO/hp-hr (540 ppmvd at 15 percent O_2)
- 1.0 g VOC/hp-hr (86 ppmvd at 15 percent O_2)

The emergency engines will satisfy these requirements based on certificates from the manufacturer.

5.3 National Emission Standards for Hazardous Air Pollutants and Maximum Achievable Control Technology

National Emission Standards for Hazardous Air Pollutants (NESHAPs) are contained in 40 CFR Part 63 (adopted by reference in 62-204.800(11), FAC). NESHAPs are emissions standards set by the USEPA for particular source categories. The NESHAPs for new sources require the maximum degree of emission reduction of certain HAP emissions the USEPA determines to be achievable, which is known as the Maximum Achievable Control Technology (MACT) standards. The Project will be considered an area source of HAP emissions for rule applicability.

5.3.1 NESHAP 40 CFR Part 63, Subpart ZZZZ

The Stationary Reciprocating Internal Combustion Engine (RICE) MACT is applicable to stationary RICE at major and area sources of HAP emissions.

The emergency generators and emergency fire pump will be affected sources under 40 CFR 63, Subpart ZZZZ. The engines will be subject only to the requirements of 40 CFR 60, Subpart JJJJ based on their classification as a new emergency stationary RICE located at an area source of HAP emissions pursuant to 40 CFR 63.6590(c)(1).

The emergency generators and emergency fire pump will comply with the applicable requirements of this rule based on certificates from the manufacturer.

5.3.2 NESHAP 40 CFR Part 63, Subpart YYYYY

The NESHAP for EAF Steelmaking Facilities affects EAFs at steel making facilities that are area sources of HAP emissions. The Project EAF will be subject to this subpart.

The facility will be required to follow a pollution prevention plan to inspect metallic scrap and remove chlorinated plastics, free organic materials, and lead. Alternatively, the facility can opt to not charge scrap from motor vehicle bodies, engine blocks, oil filters, oily turnings, machine shop borings, transformers or capacitors containing polychlorinated biphenyls (PCBs), lead-containing components, chlorinated plastics, or free organic liquids. A draft Pollution Prevention and Scrap Management Plan for the site is provided in Appendix C.

For scrap containing motor vehicle scrap, mercury switches must be removed from scrap before charging to the EAFs. The facility must include a requirement in its scrap specifications for removal of mercury switches from vehicle bodies used to make the scrap. The facility must prepare and operate according to a

plan demonstrating how the facility will implement this scrap specification. There are two alternatives to this:

- The facility can certify in its notification of compliance status it participates in a program for removal of mercury switches that has been approved by the USEPA, and it purchases motor vehicle scrap only from scrap providers who participate in this type of program.

- The facility can certify in its notification of compliance status the only materials from motor vehicles in the scrap are materials recovered for their specialty alloy (including, but not limited to, chromium, nickel, molybdenum, or other alloys) content (such as certain exhaust systems) and, based on the nature of the scrap and purchase specifications, the type of scrap is not reasonably expected to contain mercury switches.

For scrap that does not contain motor vehicle scrap, the facility must certify in its notification of compliance status and maintain records of documentation that this scrap does not contain motor vehicle scrap.

Nucor will have a maximum capacity greater than 150,000 tons of steel production per year; therefore, the EAF will be limited to no more than 0.0052 gr/dscf $PM_{10}/PM_{2.5}$. Opacity from the melt shop will be limited to 6 percent opacity. The BACT requirements for this emission source are more stringent than these area source MACT standards.

5.4 Florida Air Quality Standards and Regulations

This section describes the regulations which apply to the Project, according to the applicable FAC provisions.

5.4.1 62-4, FAC – Permits

This regulation defines the procedures and fees required to obtain environmental permits from the Florida DEP. This section also defines general conditions to be included in all permits issued by the Florida DEP. The appropriate processing fee for this project has been provided with this application, per 62-4.050(4)(a), FAC. The application has been sealed by a professional engineer registered in the State of Florida, as required by this regulation (62-4.050(3), FAC).

5.4.2 62-204, FAC – Air Pollution Control – General Provisions

This regulation addresses the designation of attainment, nonattainment, unclassifiable and maintenance areas per 40 CFR Part 81, Section 81.310. Highlands County is currently designated as an

attainment/unclassifiable area for all criteria pollutants in 40 CFR Part 81. Polk County is currently designated as an attainment/unclassifiable area for all criteria pollutants, except the 1-hour SO_2 standard. Polk County has been designated as partial non-attainment for the 1-hour SO_2 standard, but the Project will not be located in the Hillsborough-Polk non-attainment area. The Project is located in an attainment area for all criteria pollutants.

5.4.3 62-210, FAC – Stationary Sources – General Requirements

Terms that apply to the air quality regulations in the FAC are defined in 62-210.200, FAC. The significant emission rates listed in Table 3-1 are defined in 62-210.200(256), FAC.

Nucor is submitting herein an application for an air construction permit for the Facility as required by 62-210.300(1), FAC. When construction of the Facility is complete, Nucor will apply for an air operating permit as required by 62-210.300(2), FAC.

The Facility is not eligible to apply for an air general permit per 62-210.310, FAC.

Because the Facility is subject to PSD pre-construction review, there will be a 30-day public comment review period per 62-210.350(2), FAC. Nucor will publish the notice prepared by the Florida DEP at least 30 days prior to final agency action on the permit application. The Florida DEP will also send a copy of the notification to USEPA Region 4, any other state and local officials or agencies having cognizance over the Facility location, and any Federal Land Managers whose land may be impacted by emissions from the Facility. An opportunity for public hearing will be provided.

The facility will not be located within 100 km of a Federal Class I area, so the additional public notice requirements defined in 62-210.350(2)(h) will not apply.

The emission calculations presented in this application and in Part 4 of this report were prepared in accordance with the requirements of 62-210.370, FAC.

The Facility will not circumvent any air pollution control device or allow the emission of air pollutants without the applicable air pollution control device operating properly per 62-210.650, FAC.

Per 62-210.700, FAC, the Facility will not have excess emissions resulting from startup, shutdown or malfunction for more than two (2) hours in any 24-hour period. In case of excess emissions resulting from a malfunction, the Facility will notify the Florida DEP.

Nucor is not requesting any emission limits for transient modes of operation per 62-210.710, FAC.

The Application for Air Permit – Long Forms required under 62-210.900, FAC is provided in Appendix A. The regulations require four copies of the forms to be filed with the Florida DEP. However, in the May 11, 2018 pre-application meeting, Florida DEP advised no hardcopies are needed and a searchable PDF file provided by email is sufficient. Only the required signature pages and Professional Engineer (PE) certification seal are being provided in hardcopy.

5.4.4 62-212, FAC – Stationary Sources – Preconstruction Review

The Project potential air emissions indicate the PSD significance level will be exceeded for several pollutants, as shown in Table 3-1. Therefore, the Facility is subject to the PSD preconstruction review requirements defined in 62-212.400, FAC. Part 6 contains BACT analyses for pollutants that exceed their PSD significance level (state or federal). Part 7 contains air dispersion modeling analyses for each pollutant subject to PSD, and Part 8 contains additional impacts analyses for PSD pollutants. H_2S, TRS, lead, and H_2SO_4 mist were not above their respective significance levels for the Project.

5.4.5 62-213, FAC – Operating Permits for Major Sources of Air Pollution

Nucor will be required to obtain a Part 70 operating permit in accordance with Florida regulations. Nucor will make an application for a Part 70 operating permit for the Project within 180 days of commencing operation of the new units at the facility.

5.4.6 62-214, FAC – Requirements for Sources Subject to the Federal Acid Rain Program

The Facility will not be subject to the federal Acid Rain Program. Therefore, the provisions of this regulation do not apply.

5.4.7 62-243, FAC – Tampering with Motor Vehicle Air Pollution Control Equipment

This regulation applies only to motor vehicles and does not apply to the Facility.

5.4.8 62-252, FAC – Gasoline Vapor Control

This regulation applies only to gasoline dispensing facilities and does not apply to the Facility.

5.4.9 62-256, FAC – Open Burning

This regulation restricts the burning of waste materials by open burning. Nucor will comply with this regulation as necessary.

5.4.10 62-257, FAC – Asbestos Program

This regulation restricts the removal of asbestos-containing materials. Nucor will comply with this regulation.

5.4.11 62-285, FAC – Greenhouse Gas Emissions Reduction

This regulation establishes a clean diesel rebate program and does not apply to the Facility.

5.4.12 62-296, FAC – Stationary Sources – Emission Standards

5.4.12.1 Objectionable Odors

This regulation is intended to restrict offensive odors in the ambient air and the burning of refuse except under certain conditions and will apply to the facility. Nucor will comply with this regulation (62-296.320(2), FAC).

5.4.12.2 General PM Standard

Section 62-296.320(4)(a)2, FAC sets a PM standard based on the following process weight rate equation where the process weight rate is no more than 30 tons/hour:

$$E = 3.59(P)^{0.62}$$

Where:

E = Emission rate (pounds per hour, lbs/hr)

P = process weight rate (tons/hr)

Where the process weight rate is greater than 30 tons/hour, the PM standard is based on the following equation:

$$E = 17.31(P)^{0.16}$$

Where:

E = Emission rate (lbs/hr)

P = process weight rate (tons/hr)

5.4.12.3 General Visible Emissions Standard

Per Section 62-296.320(4)(b), FAC, visible emissions are limited to 20 percent opacity.

5.4.12.4 Best Available Retrofit Technology

The Facility will be constructed after August 7, 1977, so it is not subject to the Best Available Retrofit Technology (BART) requirements of 40 CFR Part 51, Subpart P or 62-296.340, FAC.

5.4.12.5 Reasonably Available Control Technology (RACT) – VOC and NOx

The Reasonably Available Control Technology (RACT) standards for NO_x and VOC set in 62-296.500 through 516, FAC do not apply to the Facility, as it will not be located in an ozone maintenance area. The Facility is also exempted from these rules as the Facility is subject to review pursuant to 40 CFR 52.21 and 62-212.400, FAC. The RACT limits for NO_x and VOC set under 62-296.570, FAC also do not apply as the Facility is exempted pursuant to 62-296.500(1)(b), FAC.

5.4.12.6 Reasonably Available Control Technology (RACT) – Lead

The Facility will qualify as a lead processing operation as it will be an EAF-equipped secondary steel manufacturing operation and will have the potential to emit more than 100 lbs/yr (0.05 tons/year, tpy) of lead per 62-210.200(158), FAC. However, the lead RACT standards set in 62-296.600, 601 and 604 do not apply to the Facility, as it will not be located in or near a lead maintenance or non-attainment area.

5.4.12.7 Reasonably Available Control Technology (RACT) – Particulate Matter

The particulate matter RACT standards set in 62-296.700 do not apply to the Facility, as it will not be located in or near a particulate matter maintenance area. It is also exempt from these rules as the Facility is subject to review pursuant to 40 CFR 52.21 and 62-212.400, FAC.

5.4.12.8 Electric Arc Furnaces

Section 62-296.707, FAC sets emission standards for EAFs. Under this regulation, the Facility EAF must meet a particulate matter emission limit of 0.010 gr/dscf or have no visible emissions (5 percent opacity) from the control device, except during charging and tapping. During charging periods, opacity is limited to 20 percent. During tapping periods, opacity is limited to 40 percent. Visible emissions shall be measured using USEPA Method 9 and PM emissions shall be measured using USEPA Method 5 or 5D.

The EAF will be subject to NSPS Subpart AAa, which sets more stringent PM and opacity limits for the EAF. The NSPS will take precedence over the requirements set by Section 62-296.707, FAC.

5.4.12.9 Material Handling Operations

The material handling operations at the facility will be subject to the RACT standards set in 62-296.711, FAC. This will include the handling and storage of scrap steel, alloys, slag and mill scale, which are stored in piles. The handling of carbon, flux and baghouse dust will also be subject to this rule, as these materials are stored in silos with capacities of 50 cubic yards (yd^3) or more.

No visible emissions from material handling operations are allowed (5 percent opacity limit). When a conveyor covering is moved, opacity must be no more than 10 percent as measured using USEPA Method 9.

For the silo bin vents, this rule limits PM emissions to 0.03 gr/dscf as measured by USEPA Method 5. This stack test is not required if there are no visible emissions (no more than 5 percent opacity as measured with USEPA Method 9).

5.4.12.10 Miscellaneous Manufacturing Process Operations

There will be no other manufacturing or process operations at the Facility that are subject to the PM RACT limits set in 62-296.712, FAC.

5.4.13 62-297, FAC – Stationary Sources – Emissions Monitoring

This regulation defines required emissions testing procedures. The Facility will comply with these rules for emission units and pollutants where emissions testing is required to demonstrate compliance.

5.5 NAAQS

As stated earlier, Part 7.0 of this permit application discusses the ambient air quality analysis and dispersion modeling performed for the Project. The Project is not expected to cause or contribute to a violation of the NAAQS. A full description of the NAAQS modeling analyses is included in Part 7.0 of this application.

5.6 Additional Impact Analysis

The impact of the Project on soils, vegetation, visibility, and growth was considered as part of the PSD process. The construction and operation of the Project is not expected to have a detrimental effect on plants, soils, or industrial, commercial, and residential growth. A full analysis of these impacts can be found in Part 8.0 of this application.

5.7 Chemical Accident Prevention

40 CFR Part 68, Accidental Release Prevention Provisions, under Clean Air Act Section 112(r), Prevention of Accidental Releases, establishes a general duty for owners and operators of stationary sources who produce, process, handle, or store any of a number of regulated substances, to prevent and mitigate accidental releases of these substances by preparing detailed risk assessments and implementing a number of safety procedures through the preparation of a Risk Management Plan (RMP).

The specific requirements of the RMP for affected facilities are established in 40 CFR Part 68, Accidental Release Prevention Provisions. Affected facilities are those stationary sources which produce, process, handle or store a regulated substance in amounts greater than the listed, applicable threshold quantity.

The facility will not produce, process, handle or store materials regulated by such rules or trigger regulatory threshold quantities, the RMP requirements will not apply to the Project. The Facility will implement general procedures and/or practices as deemed reasonable for materials utilized by and at the Facility.

6.0 BEST AVAILABLE CONTROL TECHNOLOGY ANALYSIS

Federal regulations specify that the owner of a facility subject to a PSD permit must perform a BACT analysis for the control of each PSD regulated pollutant emitted in significant quantities from a new stationary source located in an attainment area. As indicated in Part 3, this Project is subject to PSD review for NO_x, CO, PM, PM_{10}, $PM_{2.5}$, VOC, SO_2, fluorides, and greenhouse gases.

The USEPA has directed by policy that the BACT be determined using a process referred to as the "top-down" approach. The "top-down" process was outlined in a December 1, 1987, memorandum from the USEPA Assistant Administrator for Air and Radiation. As identified in USEPA's October 1990 draft of a New Source Review (NSR) Workshop Manual, the basic steps of the "top-down" BACT analysis used in this analysis are listed below:

- Step 1 – Identify all potential control technologies
- Step 2 – Identify technically feasible control technologies
- Step 3 – Rank the technically feasible control technologies
- Step 4 – Evaluate most effective controls and document results
- Step 5 – Propose BACT

Along with the potential annual emissions, a summary is provided of the proposed BACT emission limits and the associated control technologies for each piece of equipment. BACT is an emission limitation based on the maximum degree of reduction which the Florida DEP determines is achievable, on a case-by-case basis, taking into account energy, environmental, and economic impacts, and other costs.

An emission limit proposed in a permit application does not automatically mean that the limit has been "achieved in practice" on a similar unit. Many PSD and Lowest Achievable Emission Rate (LAER) permits have been issued over the years for projects that were never constructed and, therefore, never operated. As a result, those emission limits have never been "achieved in practice." There are also instances in which incorrect limits have been posted to the USEPA's RACT/BACT/LAER Clearinghouse (RBLC) database, or where the ultimate and final permit limits were subsequently modified prior to permit issuance. In some cases, an applicant may have proposed very stringent limits without a meaningful commercial guarantee, perhaps to avoid a more onerous requirement or an unacceptable air quality impact and was then unable to continuously achieve the limits in practice. It is also very important to note that an emission rate based on a BACT finding must be continuously met under all normal operating conditions, not just at one optimal design point. Therefore, there must a reasonable assurance

that each BACT limit evaluated is truly "demonstrated in practice" on a similar unit and can be continuously achieved under all expected operating conditions for the life of the unit.

The USEPA has interpreted the statutory and regulatory BACT definitions as containing two core requirements that must be met by any BACT determination. First, the BACT analysis must include consideration of the most effective control options that could be applied. Second, any decision to allow a less stringent emission rate must be justified by an objective analysis of "energy, environmental, and economic impacts" (USEPA, 1990). This is tempered, however, by the following statement from the NSR Workshop Manual:

> *Technologies which have not yet been applied to (or permitted for) full scale operations need not be considered available; an applicant should be able to purchase or construct a process or control device that has already been demonstrated in practice.* (Section IV.A.1. Demonstrated and Transferable Technologies, page B-11 from USEPA, 1990)

6.1 RACT/BACT/LAER Clearinghouse

The first step in the "top-down" BACT process is the identification of potentially available control technologies. One of the ways to identify available control technologies is to review previous BACT determinations for similar sources. USEPA's RBLC database was reviewed to identify recent BACT determinations for similar projects. This database is maintained on USEPA's Technology Transfer Network website (USEPA, 2018). Standard queries of the database were conducted to identify control technology determinations from January 2008 to June 2018.

To identify previous control technology determinations for comparable sources, a query of the RBLC database was run using the "standard search" with the following parameters:

- Final and draft determinations
- Standard Industrial Classification (SIC) code = 3312 - Steel Works, Blast Furnaces (including Coke Ovens), and Rolling Mills, or North American Industry Classification System (NAICS) = 331110 - Iron and Steel Mills and Ferroalloy Manufacturing or 331513 – Steel Foundries
- RBLC process type codes = 81.210 - Steel Production, Electric Arc Furnaces and 81.310 – Steel Foundry Processes, Electric Arc Furnaces
- Primary fuel = electric
- Case-by-case basis = BACT-PSD

Results were culled, removing any irrelevant entries.

The NAICS and SIC codes are the most appropriate codes in the standard search option of the RBLC. The SIC and NAICS are systems of source classification developed for the purpose of differentiating industrial types and are used in many USEPA documents. It is appropriate to use these codes as the match criteria in queries of the RBLC database since other facilities that use similar processes will likely have similar characteristics.

The RBLC search results are included in Appendix E of this application. Tables E-1 through E-5 list the RBLC search results for the EAF melt shop, cooling towers, natural gas engines, material handling and haul roads, respectively. A careful examination of the RBLC entries for particulate matter, specifically the equipment, type of particulate matter, and stack test methods, provides more information on which size of particulate matter is referred to and if back half (condensable) particulate is included (Tables E-6 and E-7). It is clear from these two tables that consistency is lacking in some RBLC entries, making comparison between entries difficult. For example, many limits do not specify if condensable particulate is included.

6.2 Steel Mill Types

For most of the last two centuries, steel production has required major investment in massive blast-furnaced operations which in turn were fed by ship-load quantities of iron ore and metallurgical coal or coke. As a result, steel mills were historically located on major waterways and at one time defined the economies of states like Wisconsin, Michigan, Ohio and Pennsylvania.[1] This traditional large integrated steel mill reduces metallic iron from ore (iron oxide) and makes it into pig iron and steel.

The next evolution of the steel mill was the mini mill. Mini mills depend solely on scrap for their product, which is melted in EAFs and then poured into products such as bars and rods.[2] Some mini mills, such as the Nucor Darlington facility, utilize a continuous casting and rolling process with a single uninterrupted billet strand from melting to finished product.[3]

Nucor Florida will be a micro mill, almost identical to the CMC Durant, Oklahoma micro mill. Both Florida and Durant are Danieli designs. Micro mills are a smaller-sized mini mill which use the ECS process. RBLC entries do not clearly differentiate between the different mill types. See Table 6-2.

With a conventional EAF and depending on the melt shop operating methods, about two-thirds of the total energy going into the system is electrical, and the balance is chemical energy from the oxidation of

[1] Anderson, James. *New Micro Steel Mill is Competitive Despite Low Steel Prices*. August 07, 2015.
[2] Chavez, Lydia. *The Rise of Mini-Steel Mills*. September 23, 1981.
[3] Commercial Metal Products. *About Us*. Available online at https://www.cmc.com/en/americas/our-businesses/mill-products/cmcsteel/aboutus

elements such as carbon, iron and silicon, and the combustion of natural gas with oxy-fuel burners. A little over 50 percent of the total energy leaves the furnace in the liquid steel, while the remainder is lost to the slag, waste gas, and cooling water. The 20 percent normally leaving the furnace in the waste gas represents about 130 kilowatt-hour/ton (kWh/ton) of steel produced. Using this gas to preheat the scrap being charged to the EAF can result in recovering some of this energy and offsetting some of the electrical energy required to melt steel scrap.[4] Therefore, a micro mill can require more energy since it does not have as much waste energy for scrap preheating.

The ECS process is different from a conventional EAF operation as it pertains to carbon injection and oxy-fuel burner use, which in turn can impact emissions. Table 6-1 displays the differences between the ECS and conventional EAFs.

Table 6-1: Conventional versus ECS EAF Comparison

Conventional EAF	ECS Charge EAF
Two-bucket charge	Scrap continuously fed
Power on ~73% of heat cycle time	Power on ~83% of heat cycle time
35% flat bath conditions	100% flat bath conditions
Carbon injection 35-40% of total power on time	Carbon injection 100% of total power on time
Various oxy-fuel burners on 55-85% of power on time	Oxy-fuel burners on 100% of power on time

There are only four facilities listed in the RBLC that are either ECS or are micro mills. Only two facilities are both ECS and a micro mill.

- Osceola Steel (GA-0142) – not ECS
- Gerdau Ameristeel Charlotte (NC-0116)
- CMC Oklahoma (OK-0173)
- Nucor Darlington (SC-0129) – Not a micro mill

It should be noted that the RBLC database contains separate BACT limits for the EAF and LMF at steel mills throughout the United States. In addition, other steel manufacturing facilities may use natural gas combustion as part of their LMF operations. In many cases, the exhaust from the EAF and LMF is combined into a single stream to achieve the highest levels of emission reductions. As a result, it is unclear in many cases whether the limits presented in the RBLC apply to the EAF and LMF individually,

[4] The EPRI Center for Materials Production, Commentary - Electric Arc Furnace Scrap Preheating, April 1997.

or to the combined exhaust stream. In addition, many of the facilities in the RBLC are listed with BACT limits on the EAF, but do not have corresponding BACT limits listed for the LMF.

In light of this uncertainty, in this application the Project compares the proposed BACT limits for the combined EAF and LMF exhaust streams with the EAF limits for facilities listed in the RBLC. This is a conservative approach, since BACT limits for the EAF alone are expected to be lower than the limits for the combined exhaust from the EAF and LMF. Also, please note, the Essar Steel Minnesota facility (MN-0085) was never constructed.

Table 6-2: Steel Mill Types in RBLC

RBLC IDs	Facility Name/Company	State	County	Comparison to Florida	Mill Type
AL-0309	Nucor Steel Decatur, LLC	AL	Morgan	EAF/sheet mill, no ECS - much larger in capacity and makes different grades of steel - two baghouses	Mini mill
*AL-0319, AL-0275, AL-0301	Nucor Steel Tuscaloosa, Inc.	AL	Tuscaloosa	EAF/plate mill - uses a twin shell furnace and charging buckets as opposed to ECS - two baghouses	Mini mill
*AL-0323	Outokumpu Stainless USA, LLC	AL	Mobile	EAF, no ECS	Mini mill
AR-0140	Big River Steel LLC	AR	Mississippi	EAF, no ECS	Mini mill
AR-0138	Nucor Corporation - Nucor Steel, Arkansas	AR	Mississippi	EAF/sheet mill, no ECS - much larger in capacity and makes different grades of steel	Mini mill
AR-0096	Nucor Yamato Steel	AR	Mississippi	EAF/beam mill, no ECS - much larger in capacity - multiple baghouses	Mini mill
CO-0066	ERMS Pueblo, CF & I Steel L.P. Dba EVRAZ Rocky Mountain Steel	CO	Pueblo	EAF, no ECS	Mini mill
GA-0142	Osceola Steel Co.	GA	Cook	EAF/bar mill, no ECS	Micro mill
GA-0137	Gerdau Ameristeel - Cartersville Steel Mill	GA	Bartow	EAF, no ECS	Mini mill
IN-0196	Nucor Steel	IN	Montgomery	EAF/sheet mill, no ECS - much larger in capacity and makes different grades of steel -multiple baghouses	Mini mill
LA-0309	Benteler Steel Tube Facility	LA	Caddo	EAF/pipe mill, no ECS	Mini mill
MI-0404, MI-0417	Gerdau Macsteel, Inc.	MI	Monroe	EAF, no ECS	Mini mill
MN-0085	Essar Steel Minnesota LLC	MN	Itasca	Never constructed	
NC-0116	Gerdau Ameristeel US, Inc Charlotte Steel Mill Division	NC	Mecklenburg	EAF/bar mill, ECS	Micro mill

RBLC IDs	Facility Name/Company	State	County	Comparison to Florida	Mill Type
NE-0055, *NE-0063, *NE-0062	Nucor Steel	NE	Stanton	EAF/bar mill, special bar quality mill - using a twin shell furnace and charging buckets as opposed to ECS - two baghouses	Mini mill
NY-0117	Nucor Steel Auburn Inc.	NY	Cayuga	EAF/bar mill, produces merchant bar - one baghouse	Mini mill
OH-0342, OH-0339	Timken Company, Faircrest Steel, Harrison Steel Plant	OH	Stark	EAF, no ECS	Integrated Mill
OH-0341	Nucor Steel Marion, Inc.	OH	Marion	EAF/bar mill, no ECS, produces merchant bar - one baghouse	Mini mill
OH-0350	Republic Steel	OH	Lorain	EAF, no ECS	Mini mill
OH-0328, OH-0316	V & M Star	OH	Mahoning	EAF, no ECS	Mini mill
OH-0331	AK Steel Corporation Mansfield Works	OH	Richland	EAF, no ECS	Mini mill
OK-0173	CMC Steel Oklahoma	OK	Bryan	Very similar, EAF, ECS	Micro mill
OK-0128	Mid-American Steel Rolling Mill	OK	Marshall	EAF/wire mill, no ECS	Mini mill
SC-0129	Nucor Steel Corporation (Darlington Plant)	SC	Darlington	EAF/bar mill, more merchant and special bar quality facility - uses ECS process, probably the most similar to Florida of the other Nucor facilities	Mini mill
SC-0112	Nucor Steel - Berkeley	SC	Berkeley	EAF/sheet mill, no ECS - much larger in capacity and makes different grades of steel - multiple baghouses	Mini mill
TX-0729	Arcelormittal Vinton LLC	TX	El Paso	EAF, no ECS	Mini mill
*TX-0651	Nucor Corporation	TX	Leon	No ECS process, but does produce rebar – one baghouse	Mini mill
TX-0705	Structural Metals Inc	TX	Guadalupe	EAF, no ECS	Mini mill
TX-0576	TPCO America Inc, Pipe Manufacturing Steel Mini Mill	TX	San Patricio	EAF/pipe mill, no ECS	Mini mill
VA-0314	Chapparal (Virginia) Inc.	VA	Dinwiddie	EAF, no ECS	Mini mill

6.3 BACT for the EAF, LMF, Caster, and Melt Shop

The predominant emissions from the melt shop are from the EAF. However, the emissions from the EAF are combined with the emissions from the LMF, caster, and from the melt shop, which are all vented through the melt shop baghouse. The BACT analysis will review controls and emissions for the EAF but will also need to include the emissions from the LMF and melt shop, which are also vented and controlled by the baghouse. RBLC limits for EAFs usually include any associated LMFs and other melt shop processes and no further emissions controls were identified for the EAF/LMF/melt shop combination. No further emission controls were identified for the LMF and melt shop.

The Project will be nearly identical to the micro mill recently permitted by Commercial Metals Company (CMC) in Durant, Bryan County, Oklahoma (January 15, 2016). As such, the CMC facility is both the most recent and the most relevant for BACT comparison.

6.3.1 BACT for NO_x for the EAF, LMF, Caster, and Melt Shop

NO_x emissions from the EAF are predominantly thermal NO_x, which is formed as a result of the high temperature arc used to melt the scrap steel. Temperatures in the EAF during the melting phase, which reach well over 3,000 °F, cause the nitrogen and oxygen present in the ambient air to form NO_x. Additional NO_x formation occurs during oxygen lancing, which introduces oxygen that can combine with nitrogen present in the molten steel to form NO_x.

6.3.1.1 Step 1: Identify All Potential Control Strategies for the EAF

Emissions from the molten steel are ducted through the fourth hole (at the top of the EAF) and into a water-cooled exhaust duct. At the juncture of the fourth hole and exhaust duct, an adjustable air gap introduces ambient air to cool the exhaust stream and provide oxygen to combust the CO into CO_2. This ducting system is also referred to as DEC. The only feasible control listed in the RBLC is DEC with oxy-fueled burners. Potentially applicable NO_x controls that were examined include:

- Direct evacuation control
- Low NO_x combustion controls
- Selective catalytic reduction (SCR)
- Selective non-catalytic reduction (SNCR)
- Non-selective catalytic reduction (NSCR)
- EM_x NO_x control.

6.3.1.2 Step 2: Identify Technically Feasible Control Technologies

The following sections discuss the technical feasibility of each identified control strategy.

6.3.1.2.1 Direct Evacuation Control

The EAF is comprised of bottom, sidewall, and roof sections. Each shell bottom is lined with refractory and is equipped with a sump burner for preheating the shell. The furnace bottom also contains the tap hole through which the molten steel will be drained into waiting ladles. This hole is typically plugged with free-flowing sand during the melting process. The roof section has a precast refractory section known as a delta ring that contains a hole for the electrode. Another hole in the roof, the fourth hole, connects the DEC system to the EAF. Furnace gases are evacuated to the emission control system through the fourth hole. The fourth hole extraction with a canopy is the current state-of-the-art technology for emissions control. This technology replaced "doghouses" as control options because the doghouses obstruct access to the EAF and are thus not closed during charging.[5]

A DEC with oxy-fuel burners is technically feasible and considered the baseline emissions control.

6.3.1.2.2 Low NO_x Combustion Controls

Low NO_x combustion controls consist of strategies to reduce the formation of NO_x either by cooling the flame temperature or limiting the amount of oxygen to form NO_x. These strategies include overfire air (OFA), low excess air (LEA), and flue gas recirculation (FGR). These methods of control are commonly used on boilers that have a steady-state exhaust flow, controllable fuel/air flows, and a generally consistent temperature range. Unlike boiler exhaust streams, the EAF exhaust flow rate and temperature fluctuate widely due to the intermittent, cyclical nature of the process. Additionally, these control strategies generally require somewhat precise control of the combustion process variables (e.g., fuel flow rate and fuel/air ratio) which is readily feasible on a boiler but would not be technically feasible on an EAF.

EAFs need a burner first to preheat solid scrap and a lance later to inject oxygen into the liquid bath. A surface combustion (low NO_x) burner cannot fulfill both and would not last very long since the force of the expanding gas from a surface burner configuration is not enough to keep the surface clear from splashing slag/steel. Further, the general concept that reduces NO_x in a low NO_x burner is to keep the flame below the peak NO_x formation temperature. In an EAF, the peak NO_x formation temperature is exceeded by the entire liquid bath near the end of the heat.

[5] http://eippcb.jrc.ec.europa.eu/reference/BREF/IS_Adopted_03_2012.pdf

Therefore, the use of low NO_x combustion controls is not technically feasible for the EAF.

6.3.1.2.3 Selective Catalytic Reduction

SCR involves the use of a catalyst bed and ammonia injection. As the exhaust passes through the catalyst bed, ammonia is introduced via an injection grid which disperses the ammonia uniformly throughout the bed. In-the presence of the catalyst, the NO_x reacts with ammonia and oxygen and is reduced to molecular nitrogen (N_2) and water. Many SCR systems utilize a "honeycomb" catalyst bed to increase the catalyst surface area available for reaction and to maximize the residence time to yield maximum NO_x conversion. The honeycomb structure contains thousands of small pores that can become clogged by heavy particulate laden gas streams, thereby drastically reducing available surface area for NO_x conversion. SCR systems require a relatively stable gas stream flow rate and relatively stable temperatures ranging from 500°F to 700°F to provide adequate NO_x reduction. SCR systems are generally designed based on a given NO_x concentration range or emission rate in the gas stream and provide optimal control of steady and consistent NO_x emissions. EAF exhaust stream flow rate, temperature, and NO_x concentrations vary substantially due to the cyclical nature of EAF operations (tap/charge/melt cycles), making effective SCR operation difficult. Additionally, SO_2 present in the EAF exhaust will react with the ammonia to form ammonium sulfate deposits that will foul the catalyst, rendering the catalyst ineffective. The catalyst in SCR systems (which can consist of various platinum, palladium, vanadium, or titanium compounds) is also susceptible to "poisoning" due to the presence of various iron, nickel, zinc, and chrome compounds in the EAF exhaust stream that can bind to the catalyst, rendering it ineffective. Heavy particulate loading in the exhaust stream would also tend to plug the catalyst pores, hampering performance. **For these reasons, use of an SCR system to control EAF NO_x emissions is not technically feasible.**

6.3.1.2.4 Selective Non-Catalytic Reduction

SNCR is another available NO_x reduction technology. SNCR utilizes ammonia injection at a gas temperature range of 1,400°F to 2,000°F which must be maintained to effectively reduce NO_x. SNCR does not employ a catalyst but instead relies on the use of ammonia maintained at the proper stoichiometric ratio to react with the exhaust stream NO_x. Therefore, the SNCR system has lower tolerance for fluctuations in NO_x concentrations in the gas stream. The highly variable NO_x concentrations in the EAF exhaust would make it difficult to maintain the proper stoichiometric NO_x / ammonia ratio. This would result in excess ammonia being released (ammonia slip) or too little ammonia being utilized, leading to ineffective NO_x reduction. The highly variable characteristics of the EAF exhaust also make it nearly impossible to maintain the required temperature range required for effective NO_x reduction using SNCR. **Therefore, the use of an SNCR system to control NO_x emissions is not technically feasible.**

6.3.1.2.5 Non-Selective Catalytic Reduction

NSCR employs a catalyst (typically platinum/rhodium) to reduce NO_x to nitrogen and water. NSCR has been effectively used on automobiles and reciprocating engines in fuel-rich mode with very low oxygen levels. Proper operation of NSCR requires that the fuel/air ratio be at or close to stoichiometric proportions. Research of the RBLC and other sources did not indicate any instances of a NSCR system being employed on an EAF. Due to the strict stoichiometric combustion requirements, exhaust temperature fluctuations and the heavy particulate loading in the EAF exhaust stream that would likely plug the catalyst, rendering it ineffective, the **use of NSCR is eliminated as a technically feasible control option for the EAF.**

6.3.1.2.6 EM_x NO_x Control

EmeraChem's EM_x NO_x control has been effectively employed on gas turbines for control of NO_x as well as other gaseous pollutants and particulate matter. However, gas turbines generally have steady-state exhaust flow with a consistent temperature range that allows for proper catalytic control. By contrast, the EAF exhaust stream characteristics are highly variable, and the temperature fluctuations would prevent the catalyst from effectively controlling emissions. Additionally, the highly dense particulate loading in an EAF exhaust stream is orders of magnitude greater than the particulate loading of a gas turbine exhaust stream, which would cause plugging and fouling of the catalyst. **EM_x is not a technically feasible option.**

6.3.1.3 Step 3: Rank the Technically Feasible Control Technologies

As determined in Step 2, no additional add-on NO_x controls are feasible for the EAF. DEC is therefore the only technically feasible control.

6.3.1.4 Step 4: Evaluate the Most Effective Control Technologies

No additional add-on NO_x controls are feasible for the EAF. DEC is therefore the most effective control.

6.3.1.5 Step 5: Propose NO_x BACT Determination

The emissions of the EAF are routed through the baghouses along with the LMF, caster, and other melt shop sources. The monitoring system for the EAF is after the baghouse and thus includes emissions from the LMF and the melt shop. Recently permitted NO_x BACT limits for EAFs range from 0.2159 to 0.90 pound per ton (lb/ton). Several RBLC listings show lower NO_x BACT limits (0.05-0.20 lb/ton) for continuous caster, LMFs, or melt shop fugitives (OK-0128, TX-0729, OH-0316, OH-0328, MI-0417, and MI-0404). These limits do not encompass the EAF, LMF, caster, and melt shop fugitives like the proposed 0.3 lb NO_x/ton and are not appropriate for comparison.

The RBLC listings for OK-0128 and IN-0196 are 0.01 pound per million British thermal units (lb/MMBtu) or 100 pounds per million cubic feet (lb/MMcf) and are obviously only for natural gas combustion since these values match the AP-42 rates for natural gas combustion in Chapter 1.4. The RBLC listings that are lower than the proposed BACT are for TX-0705, CO-0066, and NE-0055 and have limits of 0.2159, 0.28, and 0.28 lb/ton and annual capacities of 1.3, 1.35, and 1.35 million tons of steel per year, respectively. All three of these facilities are EAFs without an ECS process like at the Nucor Florida facility and are all much larger than the Nucor Florida facility, which has a capacity of 450,000 tons of steel per year. The CMC Durant BACT limit is the same as that proposed for the Nucor Florida facility.

In addition, NO_x emission rates can vary between facilities due to individual process characteristics and differences in the types of steel products produced at each facility. Product specifications at one facility may require greater use of oxygen lancing and longer melt times resulting in higher per ton NO_x emissions. Further, NO_x emissions can spike due to process variations. Therefore, a longer averaging period is necessary. The proposed NO_x BACT limit is 0.3 lb/ton with the DEC and baghouse controls. This limit includes all four sources: EAF, LMF, caster, and the melt shop. This limit is consistent with many of the other determinations made at similar facilities, as shown in the RBLC for all of these sources combined. As stated previously, due to the varying types of steel products and required processes to make the various products, this limit is consistent with the limits in the RBLC for other steel mills with the same level of control.

6.3.2 BACT for CO for the EAF, LMF, Caster, and Melt Shop

Similar to NO_x, the BACT analysis will concentrate on the EAF. Carbon monoxide emissions are generated mainly during the melting of the scrap metal in the EAF due to combustion of small amounts of greases and oils present in the scrap, the release of an electrode carbon during the melting process, and from the various forms of carbon added to the steel to achieve the desired carbon content of the steel product.

6.3.2.1 Step 1: Identify All Potentially Applicable Control Technologies

The use of an oxygen lance to introduce oxygen into the molten steel serves as an initial step to reduce CO emissions via oxidation. Emissions from the molten steel are ducted through the fourth hole (at the top of the EAF) and into a water-cooled exhaust duct. At the juncture of the fourth hole and exhaust duct, an adjustable air gap introduces ambient air to cool the exhaust stream and provide oxygen to combust the CO into CO_2. This ducting system is also referred to as a DEC and significantly reduces the amount of CO emissions.

Possible add-on control devices available to further reduce CO emissions (in addition to the reductions from the use of the oxygen lance and DEC) include catalytic oxidizers and thermal oxidizers.

The only feasible control listed in the RBLC is DEC with oxy-fueled burners. Potentially applicable CO controls that were examined include:

1. Direct evacuation control
2. Catalytic oxidizers
3. Thermal oxidizers

6.3.2.2 Step 2: Identify Technically Feasible Control Technologies

The following sections discuss the technical feasibility of each identified control strategy. The use of an oxygen lance to introduce oxygen into the molten steel serves as an initial step to reduce CO emissions via oxidation. The existing DEC significantly reduces the amount of CO emissions. Possible add-on control devices available to further reduce CO emissions (in addition to the reductions from the use of the oxygen lance and DEC) include catalytic oxidizers and thermal oxidizers.

6.3.2.2.1 Direct Evacuation Control

As described in the NO_x BACT evaluation, the DEC is technically feasible and considered the baseline emissions control for CO.

6.3.2.2.2 Catalytic Oxidizers

Catalytic oxidizers employ a catalyst bed through which the exhaust stream is vented. The catalyst in the bed facilitates oxidation to reduce CO emissions. However, catalytic oxidizers are precluded for use as a supplemental CO control device for the EAF since the extremely large amounts of particulate in the exhaust stream will coat and plug the catalyst bed, thereby drastically reducing the surface area available for oxidation reactions, rendering it ineffective in a short time. **Catalytic oxidizers are not a technically feasible option.**

6.3.2.2.3 Thermal Oxidizers

Thermal oxidizers utilize a high temperature chamber to combust or thermally break down pollutants. However, thermal oxidizers will also produce NO_x emissions due to the high temperatures involved (*i.e.*, thermal NO_x is formed) and will also create an additional emissions impact since combustion of fuel is necessary to maintain the high temperatures needed for proper operation. Additionally, thermal oxidizers are unlikely to provide significant reduction in the CO emissions beyond those already achieved by the air gap in the DEC, which provides a significant oxidation due to the high temperature of the EAF exhaust.

Various technical difficulties would be encountered in attempting to use a thermal oxidizer on the EAF. The large air flow from the EAF precludes routing air through the oxidizer tip. The heavy particulate loading in the EAF exhaust stream would cause excessive burner fouling and would most likely hinder proper combustion. Thermal cycling would necessitate substantial additional natural gas if the oxidizer were situated near the EAF and even greater amounts of natural gas if the unit were installed further downstream (e.g., after the baghouse). **A thermal oxidizer is not technically feasible as a CO control device for the EAF**.

6.3.2.3 Step 3: Rank the Technically Feasible Control Technologies

The only technically feasible option for CO emission control for the EAF is the use of DEC with an air gap. Additionally, effective use of a scrap management plan will serve to minimize the organic content present in the scrap steel, thereby helping to reduce CO emissions.

6.3.2.4 Step 4: Evaluate the Most Effective Control Technologies

Use of the DEC with an air gap and effective use of a scrap management plan will minimize CO emissions from the EAF and is the most effective control technology.

6.3.2.5 Step 5: Propose CO BACT Determination for the EAF

As stated previously, the BACT limit needs to consider the EAF, LMF, caster, and melt shop. Daily variations in the lb/ton CO emissions occur depending the type of steel produced and how much charge and injection carbon is added to the steel.

Because the ECS system starts with a flat bath and the charge is continuously fed by a conveyor, foamy slag is needed early in the heat, and carbon injection and oxy-fuel burners are operated 100 percent of the power on time, as compared to conventional EAF carbon injection about 40 percent of the power on time. While a conventional furnace practice may use 15 to 25 pounds of injection carbon per ton of steel, the ECS-charged furnace practice may require 40 to 50 pounds per ton. This results in significantly more CO generation with the ECS system. In a conventional EAF it is desirous to utilize post-combustion in the head space of the furnace by injecting oxygen to recover energy by the combustion of CO to CO_2 within the furnace. The hot CO gases laden exit the conventional furnace through the fourth hole DEC, where air is inspired by the negative draft at the gap and high CO destruction efficiency is provided by the high temperature and violent mixing of the gases and air. In the ECS, system it is desirous to carry the CO out of the furnace into the ECS energy recovery unit where air is introduced along the length of the recovery conveyor to transfer energy to the scrap.

Recently permitted CO BACT limits for EAFs range from 1.327 to 9.0 lb/ton. Several RBLC listings show lower CO BACT limits (0.02 – 2.0 lb/ton) for continuous caster, LMFs, or melt shop fugitives (AR-0140, AR-0138, OK-0128, TX-0651, MI-0417, MI-0404, IN-0196, and SC-0112). These limits do not encompass the EAF, LMF, caster, and melt shop fugitives like the proposed 3.5 lb CO/ton and are not appropriate for comparison.

The RBLC listings for OH-0331, OK-0128, OH-0342, and IN-0196 are 0.084 lb/MMBtu or 84 lb/MMcf and are obviously only for natural gas combustion since these values match the AP-42 rates for natural gas combustion in Chapter 1.4.

The RBLC listings that are lower than the proposed BACT are TX-0705, GA-0137, AR-0096, AR-0140, CO-0066, GA-0142, NE-0055, OH-0350, AL-0319, OH-0341, TX-0651, AL-0309, OK-0128, NE-0063, and OH-0342. However, none of these facilities have an ECS process like at the Nucor Florida facility. The ECS process, as explained above, increases the CO emissions.

A 3.5 lb CO/ton of steel expressed as a 30-day rolling average is proposed as BACT for CO from the EAF. These CO emissions account for emissions from the EAF, LMF, caster, and melt shop. The CMC Durant BACT limit is the same as that proposed for Florida.

6.3.3 BACT for PM/PM_{10}/$PM_{2.5}$ for the EAF, LMF, Caster, and Melt Shop

Particulate emissions are generated during the charging of scrap metal in the EAF, the melting of scrap via electric arc, and the pouring of the molten metal into the ladle. A majority of the particulate emissions are generated during the melting of the scrap. Emissions from the EAF are vented through the DEC system, which cools and transports the exhaust gases to additional ducting (dry duct) and eventually to the baghouse control device.

$PM_{2.5}$ emissions are a subset of PM_{10}. Table E-6 shows the RBLC limits for $PM_{2.5}$ emissions from EAF facilities equipped with baghouses. A significant portion of the $PM_{2.5}$ emissions will be comprised of condensable particulate matter, and this portion is likely to be highly variable.

PM normally only includes filterable particulate and does not include condensables and is therefore measured with Method 5. PM_{10} and $PM_{2.5}$, by definition, include condensables, but as shown in Table E-6, RBLC entries often break apart the PM_{10} and $PM_{2.5}$ filterable only portion or do not specify if condensables are included. Condensables are measured with Method 202.

A careful examination of the RBLC entries, specifically the equipment, type of particulate matter, and stack test methods, provides more information on which size of particulate matter is referred to and if back half (condensable) is included. See Table E-6 and Table E-7.

Condensable particulate forms primarily from sulfate compounds (produced by sulfur added to the steel) and combustion of VOCs present in the scrap steel during the melting phase. The amount of sulfur added will vary significantly due to the various grades of steel produced and the amount of grease and oil present in the EAF charge. For these reasons, the filterable/condensable ratio is highly unpredictable, subject to frequent change, and not consistent from one EAF to another, particularly with different product mixes. Due to the highly variable nature of particulate composition of the gas stream, it is not possible to reliably predict the condensable portion of the exhaust stream, and there is very little emissions data for condensable particulate available.

6.3.3.1 Step 1: Identify All Potentially Applicable Control Technologies

Particulate emissions are generated during the charging of scrap metal and scrap substitutes into the EAF, the melting of the scrap via electric arc, and the pouring of the molten metal into the ladle. The majority of the particulate emissions are generated during the melting of the scrap. Emissions from the EAF are vented through a DEC system which utilizes a water-cooled duct connected to the “fourth hole” in the roof of the EAF. The DEC cools and transports the exhaust gases to additional ducting (dry duct) and eventually to the baghouse control device. There is an air gap where the water-cooled duct meets the fourth hole that allows outside air to enter the duct and facilitate the combustion of carbon monoxide and to cool the exhaust stream prior to being sent to the baghouse. The EAF DEC emissions are ducted to a baghouse control device along with other emissions from the melt shop (collected via the melt shop canopy). Applicable options for the control of particulate emissions from the EAF include electrostatic precipitators, wet scrubbers, cyclones, and fabric filters (baghouses).

The following controls were identified as potentially applicable control technologies for $PM/PM_{10}/PM_{2.5}$ controls for EAF:

1. Fabric filter
2. Electrostatic Precipitator (ESP)
3. Wet gas scrubber
4. Incinerator
5. Cyclone

6.3.3.2 Step 2: Identify Technically Feasible Control Technologies

The following sections discuss the technical feasibility of each identified control strategy. None of the identified PM/PM_{10}/$PM_{2.5}$ control technologies for the EAF are deemed technically infeasible for control of the EAF.

6.3.3.2.1 Electrostatic Precipitators

ESPs utilize an electric field to electrically charge the exhaust particles which are then collected on an oppositely charged electric plate thereby removing the particles from the exhaust stream. The collection plates are periodically cleaned by mechanical rapping to dislodge the particles which are collected in a hopper. An ESP is not anticipated to achieve its optimal removal efficiency for the EAF due to the high metallic content of the EAF exhaust. Particulate emissions from the EAF contain significant amounts of iron oxide which, due to its magnetic properties, interferes with the mechanical removal of the particles from the plates, thereby reducing control efficiency. Additionally, electrostatic precipitators do not provide sufficient operational flexibility in handling the highly variable temperature, moisture content, and particle loading of the EAF exhaust stream. **ESPs are technically feasible but provide low control efficiency.**

6.3.3.2.2 Wet Scrubbers

Wet scrubbers remove particulate via inertial impact of the particles with water droplets. While wet scrubbers can have high removal efficiency for consistent, steady-state streams, the scrubbers require a high pressure drop (which entails high energy costs) in order to maintain high removal efficiencies. **A wet scrubber is considered technically feasible.**

6.3.3.2.3 Incinerators

Incinerators are used primarily for VOC control. Some particulate may be removed, depending on the composition of the particulate, the type of incinerator, and whether or not there are large quantities of VOC being treated in the incinerator. **Incinerators are considered technically feasible.**

6.3.3.2.4 Cyclones

Cyclones utilize centrifugal force and inertia to remove large- and medium-sized particles from a gas stream. The particle laden stream is introduced into the top of the cyclone in a tangential manner causing it to spiral down a tube. The larger particles are moved outward, impact the wall of the cyclone, and then slide down to a dust receiver for collection. When the gas stream reaches the bottom of the cyclone, it reverses direction, moving upward in a smaller, inner spiral that exits from the top as a cleaned gas stream. **Cyclones are considered technically feasible.**

6.3.3.2.5 Fabric Filters

Fabric filters, also known as "baghouses," remove particulate by passing the gas stream through porous fabric filters (bags) which trap the particles on the fabric. The particles collect on the fabric filters, forming a porous dust cake layer which results in a high collection efficiency, even for smaller particles. Baghouses are highly energy efficient and provide sufficient operational flexibility due to their tolerance of varying gas stream conditions inherent in EAF operations. **Baghouses have been employed as BACT particulate control for the vast majority of EAFs in existence and are a proven feasible control technology.**

6.3.3.3 Step 3: Rank the Technically Feasible Control Technologies

The third step in the BACT analysis is to rank the remaining control technologies in order of control effectiveness. Table 6-3 provides a listing of $PM/PM_{10}/PM_{2.5}$ control technologies by effectiveness.

The efficiency of the controls depends on the nature of the material being emitted. For an incinerator to achieve a reduction in particulate matter, the particulate matter must be combustible. (Running a metallic fume through a combustion unit would change metals into metal oxides, increasing emissions rather than decreasing them.) Electrostatic precipitators work best on high-resistivity particulate matter. Inertial separators such as cyclones and wet scrubbers work best on large-diameter particles but have only modest efficiencies on smaller (5 micron and below) particulate matter.

Table 6-3: Efficiency Ranking of Particulate Matter Control Technologies for EAF, LMF, Caster and Melt Shop

Control Technology	Approximate Control Efficiency (percent)	
	Range	Efficiency
Fabric filter	99-99.99[a]	99.5
Dry electrostatic precipitator	99-99.99[b]	99.5
Wet electrostatic precipitator	99-99.99[c]	99.5
Wet gas scrubber	70-99.9[d]	85
Incinerator	70-99[e]	84.5
Cyclone	50-99[f]	74.5

(a) Based on USEPA Air Pollution Control Technology Fact Sheet for Fabric Filter - Pulse-Jet Cleaned Type (EPA-452/F-03-025) and Fabric Filter - Reverse-Air/Jet Cleaned Type (EPA-452/F-03-026).
(b) Based on USEPA Air Pollution Control Technology Fact Sheet for Dry ESP - Wire-Pipe Type (EPA-452/F-03-027) and Dry ESP - Wire-Plate Type (EPA-452/F-03-028).
(c) Based on USEPA Air Pollution Control Technology Fact Sheet for Wet ESP - Wire-Pipe Type (EPA-452/F-03-029) and Wet ESP - Wire-Plate Type (EPA-452/F-03-030).
(d) Based on USEPA Air Pollution Control Technology Fact Sheet for Condensation Scrubber (EPA-452/F-03-010), Fiber-Bed Scrubber (EPA-452/F-03-011), Orifice Scrubber (EPA-452/F-03-014), Packed Bed/Packed Tower Wet Scrubber (EPA-452/F-

03-015). Impingement Plate/Tray-Tower Scrubber (EPA-452/F-03-012), Mechanically Aided Scrubber (EPA-452/F-03-013), Venturi Scrubber (EPA-452/F-03-017).
(e) Based on USEPA Air Pollution Control Technology Fact Sheet for Catalytic Incinerator (EPA-452/F-03-018), Incinerator – Recuperative Type (EPA-452/F-03-020), and Thermal Incinerator (EPA-452/F-03-022).
(f) Based on USEPA Air Pollution Control Technology Fact Sheet for Cyclones (EPA-452/F-03-005).

6.3.3.4 Step 4: Evaluate the Most Effective Control Technologies

In a review of the RBLC, fabric filters (also referred to as baghouses) are the only approved BACT methodology for PM/PM_{10}/$PM_{2.5}$ emissions from the EAF/LMF. The RBLC search results are included in Appendix E of this application. NSPS Subpart AAa requires a control device outlet grain loading of 0.0052 gr/dscf. Therefore, any proposed BACT must meet or better this emissions control level. Approved BACT levels for PM/PM_{10}/$PM_{2.5}$ found in the RBLC database range from 0.0008 gr/dscf to 0.008 gr/dscf. Of the most recently approved BACT levels included in the RBLC (from permit approval dates between 2010-2014), the average approved BACT level is 0.0043 gr/dscf. The lowest approved BACT rates appear to be based on filterable or "front-half" PM_{10} levels rather than total ("front-half" plus "back-half") emission levels. In addition, NSPS AAa states a maximum of 3 percent opacity at the exit from a control device as well as a limit of 6 percent opacity from a melt shop due solely to the operations of any affected EAF or argon oxygen decarburization (AOD) vessel.

A baghouse was identified as the control technology with the greatest control efficiency for the EAF and Nucor proposes to use a baghouse as BACT for particulate. Because a baghouse is the highest ranked technology, further analysis is not warranted. Recent permitted particulate BACT limits for EAFs, LMFs, casters and melt shops, as found in the RBLC, are shown in Appendix E.

6.3.3.5 Step 5: Propose EAF, LMF, Caster, and Melt Shop PM/PM_{10}/$PM_{2.5}$ BACT Determination

The PM_{10}/$PM_{2.5}$ rate should include both front and back half; therefore, RBLC entries for PM front half only are not appropriate for comparison for PM_{10} and $PM_{2.5}$.

Nucor proposes to install a baghouse to control PM/PM_{10}/$PM_{2.5}$ emissions from the combined exhaust from the EAF and LMF. NSPS Subpart AAa mandates control to at least 0.0052 gr/dscf. Nucor proposes an outlet grain loading for the combined EAF and LMF emissions of 0.0018 gr PM/dscf (filterable only), 0.0045 gr PM_{10}/dscf (filterable plus condensable), and 0.0045 gr $PM_{2.5}$/dscf (filterable plus condensable). Additionally, Nucor proposes an opacity limits of 3 percent measured at the baghouse exit and 6 percent opacity from the melt shop represents BACT for the proposed plant. This approach is also consistent with NSPS Subpart AAa.

As shown in Table E-7, EAF BACT limits range as follows for the various types of particulate, however since the RBLC listing is for "EAF" it is unknown if they limit includes emissions from the LMF, caster, and melt shop fugitives:

- PM (filterable only) 0.0008 to 0.0032 gr/dscf
- PM (filterable plus condensable) 0.0052 to 0.0054 gr/dscf
- PM_{10} (filterable only) 0.0018 gr/dscf
- PM_{10} (filterable plus condensable) 0.0052 to 0.0054 gr/dscf
- PM_{10} (unspecified) 0.0008 to 0.0052 gr/dscf
- $PM_{2.5}$ (filterable only) 0.0018 gr/dscf
- $PM_{2.5}$ (filterable plus condensable) 0.0049 to 0.0054 gr/dscf
- $PM_{2.5}$ (unspecified) 0.0008 to 0.0052 gr/dscf

RBLC listings show lower $PM/PM_{10}/PM_{2.5}$ BACT limits for continuous caster, LMFs, or melt shop fugitives (IN-0196, OK-0128, OH-0328, OH-0316, AR-0140, SC-0129, MI-0404, MI-0417, LA-0309). These limits do not encompass the EAF, LMF, caster, and melt shop fugitives like the proposed 0.0052 gr/dscf and are not appropriate for comparison.

The RBLC listings for OK-0128 and IN-0196 are obviously only for natural gas combustion since these values match the AP-42 rates for natural gas combustion in Chapter 1.4.

The remaining RBLC listings that are lower than the proposed BACT are not ECS processes like at Nucor Florida, except for CMC Durant (OK-0173). The Facility is requesting a limit higher than CMC Durant due to expected high variability in condensable emissions.

6.3.4 BACT for SO_2 for the EAF, LMF, Caster, and Melt Shop

SO_2 emissions are mainly associated with combustion of sulfur compounds charged in the EAF. SO_2 is attributable to the sulfur content of the scrap, carbon electrode, the sulfur in the raw material charged in the EAF and to a lesser extent, the sulfur content of the oil on the scrap steel, in addition to the sulfur-content in the available fuel. A main source of sulfur in the exhaust gases comes from the sulfur in the carbon source. The carbon source that Nucor proposes to use will be pet coke, which is waste from another facility. The sulfur content of the available pet coke in the area is in the range of 3 percent sulfur.

6.3.4.1 Step 1: Identify All Potentially Applicable Control Technologies

The first step in the BACT analysis is to identify all technologies available. The technologies identified for the control of SO_2 emissions are as follows:

- Wet gas scrubber
- Flue gas desulfurization (FGD)
- Low-sulfur carbon-based feed and charge material (charge substitution)
- Good combustion and/or process operation

6.3.4.2 Step 2: Identify Technically Feasible Control Technologies

The second step in the BACT analysis is to eliminate any technically infeasible control technologies. The following sections detail the technologies that have been deemed technically infeasible for the control of SO_2 emissions from the EAF and LMF.

6.3.4.2.1 Wet Gas Scrubber

Wet scrubbers are regenerative processes that are designed to maximize contact between the exhaust gas and an absorbing liquid. The exhaust gas is scrubbed with a 5 percent to 15 percent slurry, composed of lime (CaO) or limestone ($CaCO_3$) in suspension. The SO_2 in the exhaust gas reacts with the CaO or $CaCO_3$ to form calcium sulfite ($CaCO_3$) and calcium sulfate ($CaSO_4$). The scrubbing liquor is continuously recycled to the scrubbing tower after fresh CaO or $CaCO_3$ has been added.

The types of scrubbers that can adequately disperse the scrubbing liquid include packed towers, plate or tray towers, spray chambers, and venturi scrubbers. In addition to $CaCO_3$ or $CaSO_4$, numerous other absorbents are available including sodium solutions and ammonia-based solutions.

Packed bed scrubbers are comprised of a chamber with layers of packing material. The packing material is designed to provide a large surface area for contact between scrubbing liquid and exhaust gases. Scrubbing liquid is introduced above the packing and flows down through the bed. Water is the most common scrubbing fluid used for acid gas control, though a caustic solution may be used for enhanced SO_2 control. Exhaust gases are introduced into the scrubber, and SO_2 is absorbed as it makes contact with the scrubbing liquid that adheres to the packing material. The absorption rate of SO_2 depends on properties of the exhaust gases and scrubbing liquid. These properties are temperature dependent, and lower temperatures tend to favor higher absorption rates. Ideal temperatures for SO_2 removal range from 40°F to 100°F. Spray scrubbers are comprised of empty chambers in which spray nozzles release scrubbing liquid droplets. There are various configurations of spray nozzles that can be utilized to maximize contact with exhaust gases. Similar to packed bed scrubbers, exhaust gases are introduced into the scrubber, and SO_2 is absorbed as it makes contact with the scrubbing liquid droplets. The absorption rate of SO_2 depends on properties of the exhaust gases and scrubbing liquid. These properties are

temperature dependent, and lower temperatures tend to favor higher absorption rates. Ideal temperatures for SO_2 removal range from 40°F to 100°F.

Various operating problems are associated with the use of wet scrubbers to control SO_2 emissions from an EAF. Particulates can plug spray nozzles, packing plates, and trays. Wet scrubbers also require handling, treatment, and disposal of a sludge by-product. In this case, air emissions would be exchanged for a large-scale water treatment requirement. The volumetric exhaust gas flow rate from an EAF would range from approximately 285,000 to 599,000 dry standard cubic feet per minute (dscfm). When coupled with the relatively low SO_2 emission rate, a relatively small SO_2 concentration in the exhaust would result. The SO_2 concentration would also vary widely over the EAF cycle. This would preclude efficient application of wet scrubbing. Nucor is not aware of any wet scrubbing system used on an EAF due to the technical difficulties with this type of installation.

Impingement-plate scrubbers are comprised of a vertical chamber with horizontally mounted plates inside the hollow shell. A scrubbing liquid is introduced at the top of the scrubber and flows downward, coating the plates. Exhaust gases flow countercurrent to the scrubbing liquid through the scrubber. Contact between the scrubbing liquid and the exhaust gases occur on the plates. Similar to other wet scrubbers, SO_2 is absorbed as it makes contact with the scrubbing liquid. The absorption rate of SO_2 depends on properties of the exhaust gases and scrubbing liquid. These properties are temperature dependent, and lower temperatures tend to favor higher absorption rates. Ideal temperatures for SO_2 removal range from 40°F to 100°F. The temperature of the EAF and LMF exhaust is greater than the typical operating range of wet scrubbers. **Therefore, wet scrubbing technology is considered technically infeasible for the control of SO_2 emissions from the EAF and LMF.**

6.3.4.2.2 Flue Gas Desulfurization

FGD systems can include spray dryers, dry scrubbing, and wet scrubbing. FGDs differ from the wet scrubbing technology described above in that FGD technology is based on using an alkaline reagent to absorb and react with SO_2 to produce a solid compound, which is later removed with particulate controls. Therefore, FGD controls are used in conjunction with downstream particulate controls.

In spray dryer absorption (SDA), the gas-phase SO_2 is removed by intimate contact with the suitable absorbing media. Typically, this may be an aqueous solution of sodium carbonate ($NaCO_3$) or slaked lime [$Ca(OH)_2$]. In SDA systems the solution is pumped to atomizers, which create a spray of very fine droplets. The droplets mix with the incoming SO_2-laden EAF exhaust gas in a very large chamber, and subsequent absorption leads to the formation of sulfites and sulfates in the droplets. Almost

simultaneously, the sensible heat of the exhaust gas that enters the chamber evaporates the water in the droplets, forming a dry powder before the gas leaves the spray dryer. The temperature of the desulfurized gas stream leaving the spray dryer then approaches its dew point. For this application, the exhaust gas temperature would be approximately 150°F before entry to the baghouse. This temperature is too low for the effective operation of an SDA system.

The exhaust gas from the SDA system contains a particulate mixture that includes reacted products. Typically, baghouses employing Teflon-coated fiberglass bags (to minimize bag corrosion) are used to collect the precipitated particulates.

Although the SDA process would not have the wastewater treatment and disposal problems associated with the wet scrubbing systems, the SO_2 concentrations would be very low and would vary widely over the EAF cycle, precluding efficient application of SDA systems. Also, the temperature of the exhaust gas stream would be too low for effective operation. In view of the above limitations, the SDA dry scrubbing option is technically not feasible and is precluded from further consideration in this BACT analysis.

Dry sorbent injection (DSI) typically involves the injection of dry powders into either the furnace or post-furnace region of utility sized boilers. This process was developed as a lower-cost option to conventional FGD technology. Because the sorbent is injected directly into the exhaust gas stream, the mixing offered by the dry scrubber tower is not achieved. The maximum efficiency realized for this SO_2 control technology is estimated to be less than 50 percent.

As in SDA technology, DSI would not result in wastewater treatment and disposal problems associated with the wet scrubbing systems. However, because of the very low SO_2 emission concentrations in the exhaust gas and the fact that the SO_2 concentration will vary widely over the EAF cycle, it would not be feasible to design an efficient application of DSI systems. In view of the above limitations, the DSI option is technically not feasible and is precluded from further consideration in this BACT analysis.

Typically, the reagent used in an FGD is calcium or sodium based and is injected in the flue gas in a spray tower or directly into the duct. The SO_2 is absorbed, neutralized, and/or oxidized by the reagent into a solid compound, either calcium or sodium sulfate. The exhaust gas must be between 300°F to 1,830°F, depending on the type of system used (e.g., wet scrubber, spray dryer, or dry scrubber). The temperature of the EAF and LMF exhaust downstream of a particulate control device is less than 300°F, below the typical operating range of FGDs. **Therefore, FGD technology is considered technically infeasible for the control of SO_2 emissions from the EAF and LMF.**

6.3.4.2.3 Charge Substitution

SO_2 emissions are directly related to the amount of sulfur charged to the EAF. Types of material used in the charge that contain sulfur include scrap, directed reduced iron, pig iron, injection carbon, carbon charge, chipped, tires, coal, and petroleum coke. Scrap metal has inherently low sulfur content (0.003 to 0.07 percent), whereas injection coal, tires and petroleum which will be used by Nucor can have sulfur contents in the 2.5 to 3 percent range and potentially higher.

6.3.4.2.4 Chemical Additives

Adding CaO to the charge will not necessarily combine and react with sulfur compounds and be adsorbed into the slag layer of the melt when the slag is poured off and handled as solid material. However, Nucor will not use CaO in the process, which might have an unmeasurable effect on sulfur capture.

6.3.4.3 Step 3: Rank the Technically Feasible Control Technologies

The third step in the BACT analysis is to rank the remaining control technologies in order of control effectiveness. Since all of the remaining control technologies will be utilized at the Nucor facility, no ranking is required. The remaining technologies are:

- Use of natural gas fuel
- Low-sulfur carbon-based feed and charge material (charge substitution)
- Good combustion and/or process operation

6.3.4.4 Step 4: Evaluate the Most Effective Control Technologies

The fourth step in the BACT analysis is to evaluate the most effective control technologies not eliminated due to technical infeasibility. Since all of the remaining control technologies will be utilized at this facility, this evaluation is not required.

RBLC search results are included in Appendix E of this application. In a review of the RBLC, add-on SO_2 control technologies have not been demonstrated as BACT for EAF or LMF operations. Use of natural gas fuel, low-sulfur carbon-based feed and charge material, as well as good combustion and/or process operation, have been approved as BACT.

6.3.4.5 Step 5: Propose SO_2 BACT Determination

Nucor proposes the use of natural gas fuel, low-sulfur available carbon-based feed and charge material as well as good combustion and/or process operation as BACT for SO_2 control from the EAF and LMF.

Recently permitted SO_2 BACT limits for EAFs range from 0.15 to 0.50 lb/ton. Several RBLC listings show lower SO_2 BACT limits (0.05-0.33 lb/ton) for continuous caster, LMFs, or melt shop fugitives (OK-0128, AR-0138, AR-0140, MI-0417, MI-0404, SC-0112, OH-0328, and IN-0196). These limits do not encompass the EAF, LMF, caster, and melt shop fugitives like the proposed 0.6 lb SO_2/ton and are not appropriate for comparison.

The RBLC listings for OK-0128 and IN-0196 are 0.00006 lb/MMBtu or 0.6 lb/MMcf and are obviously only for natural gas combustion since these values match the AP-42 rates for natural gas combustion in Chapter 1.4.

The RBLC listings that are lower than the proposed BACT are for CO-0066, AR-0140, FA-0142, OH-0328, OK-0128, AL-0309, AL-0323, TX-0705, AL-0319, and OH-0341. However, none of these facilities have an ECS process like at the Nucor Florida facility, nor is the source of their carbon known.

Nucor is proposing the emission rate limit for the combined EAF/LMF exhaust of 0.6 pounds per ton of steel produced. This proposed emission rate is higher than the average emission rate but not the highest. If a scrap preheating process were not used at the Nucor Florida facility, the proposed emission rate would be at the low end of the emission rate range from the RBLC search results, but Nucor is anticipating that the slightly higher proposed SO_2 emission rate will be required due to oxidation of the scrap as it is preheated prior to entering the EAF and also due to the available carbon source in the area (pet coke). The CMC Durant BACT limit is the same as that proposed for the Nucor Florida facility.

6.3.5 BACT for VOC for the EAF, LMF, Caster, and Melt Shop

VOCs result from the melting stage of charge and depend on the degree of contamination of the charge with organic matter, paints and plastics.[6] Other VOC emission sources from EAF include scrap preparation with solvent degreasers, decarburization of scrap, charging of the furnace, pouring of the molten metal and slag, and mold drying. When molten steel is poured into molds, VOCs and organic compounds are emitted, not only when the steel first contacts the cores and molds, but also as the metal cools. Time and temperature may cause known organic compounds to be modified and recombined to form new previously unknown organic compounds, to be emitted into the steel foundry.[7]

[6] Iluţiu-Varvara, Dana-Adriana, et al. *An Assessment of Pollution with Volatile Organic Compounds in the Electric Arc Furnaces.* Procedia Technology Volume 22, 2016.
[7] U.S. Environmental Protection Agency. *Background Report AP-42, Section 12.13: Steel Foundries.*

6.3.5.1 Step 1: Identify All Potentially Applicable Control Technologies

The first step in the BACT analysis is to identify all technologies available. The technologies identified for the control of VOC emissions are as follows:

- Thermal Oxidizer
- Catalytic Oxidizer
- Carbon Adsorption
- Biofiltration
- Condenser
- Good Combustion and/or Process Control
- Scrap Management Plan

6.3.5.2 Step 2: Identify Technically Feasible Control Technologies

The second step in the BACT analysis is to eliminate any technically infeasible control technologies. The following sections detail the technologies that have been deemed technically infeasible for the control of VOC emissions from the EAF and LMF.

6.3.5.2.1 Thermal Oxidation

As described previously, thermal oxidation technology is considered technically infeasible due to the operation temperature. For the operation of most thermal oxidizers, the temperature of the exhaust gas must be between 1,100°F to 1,200°F. Below this temperature range, the reaction rate drops sharply and effective oxidation of VOC is no longer feasible. In order to prevent excess deterioration of controls due to the particulate loading of the exhaust stream from the EAF and LMF, thermal oxidation controls would need to be located downstream of a particulate emission control technology. The temperature of the EAF and LMF exhaust downstream of a particulate control device is less than 300°F, which is below the typical operating range of thermal oxidizers. **Therefore, thermal oxidation technology is considered technically infeasible for the control of VOC emissions from the EAF and LMF.**

6.3.5.2.2 Catalytic Oxidizer

As described previously, oxidation catalyst technology is considered technically infeasible due to the operation temperature. Prior to entering the catalyst bed where the oxidation reaction occurs, the temperature of the exhaust gas must be between 400°F to 800°F. Below this temperature range, the reaction rate drops sharply, and effective oxidation of VOC is no longer feasible. Above this temperature, conventional oxidation catalysts break down and are unable to perform their desired functions. In order to prevent fouling and deterioration of the catalyst due to the contaminants in the exhaust stream from the

EAF and LMF, catalytic oxidation controls would need to be located downstream of a particulate emission control technology. The temperature of the EAF and LMF exhaust downstream of a particulate control device is less than 300°F, which is below the typical operating range of catalytic oxidizers. **Therefore, catalytic oxidation technology is considered technically infeasible for the control of VOC emissions from the EAF and LMF.**

6.3.5.2.3 Carbon Adsorption

Adsorption technology utilizes a porous solid to selectively collect VOC from the gas stream. Adsorption collects VOC but does not destroy it. Activated carbon is a relatively low-cost adsorbent, with regard to initial costs. Activated carbon is affected by humidity in the stream; although it is generally insensitive to humidity less than 50 percent. Adsorption capacity is affected by the amount of organics in the stream. A carbon adsorption system is designed for streams of 1,000 parts per million (ppm) VOC or greater and may not achieve as great of efficiency on lower quantity streams. Carbon adsorption is a physical process; therefore, the capacity of adsorption decreases as temperature increases. Generally, temperature for physical adsorption is kept below 130°F. Aldehydes and other particulates in the exhaust stream can clog the adsorbent, decreasing the lifespan of the adsorption process. Streams with large quantities of particulate or polymerized. particulate, may make the VOC difficult to remove from the beds causing the beds to become saturated and requiring excessive replacement of adsorbent. The temperature of the exhaust stream from the EAF and LMF is much greater than 150°F. **Therefore, Nucor considers carbon adsorption to be technically infeasible for the control of VOC emissions from the EAF and LMF.**

6.3.5.2.4 Biofiltration

Biofiltration is an air pollution control technology in which exhaust gases containing biodegradable organic compounds are vented, under controlled temperature and humidity, through a biologically active material. The microorganisms contained in the bed of compost like material digest or biodegrade the organics to CO_2 and water. This technology has been successfully applied in full-scale applications to control odors, VOC, and air toxic emissions from a range of industrial and public-sector sources. However, biofilters are limited to organic concentrations of approximately 1,000 ppm or less. Biofiltration can provide significant economic advantages over other air pollution control technologies if applied to exhaust streams that contain readily biodegradable pollutants in low concentrations.

Biofiltration systems require a relatively large land area to house viable microbes (the size of the biofiltration unit increases with increasing volumes of gas to be treated). Particulate matter or grease in exhaust gases will clog the biofilter. This results in excessive media replacement and maintenance.

A limiting parameter of a biofilter is its operating temperature. The maximum operating temperature of biofilters is approximately 100°F due to the requirements of the microorganisms that comprise the biofilter. The temperature of the exhaust stream from the EAF and LMF is much greater than 100°F. **Therefore, biofiltration is considered technically infeasible for the control of VOC emissions from the EAF and LMF due to temperature considerations.**

6.3.5.2.5 Condenser

Condensers convert a gas or vapor stream to a liquid, allowing the organics within the stream to be recovered, refined, or reused and preventing the release of organic streams into the ambient air. Condensers are relatively inexpensive devices that typically use water or air to cool and condense the vapor stream. Condensers are typically used as pretreatment devices. Condensers are generally not capable of reaching temperatures below 100°F. High removal rates of gaseous pollutants are generally not possible unless the vapors will condense at high temperatures.

Condensers are designed for a specific throughput of fluid, although some overload is possible without causing damage. The economically feasible range of operation is 100,000 to 200,000 standard cubic feet per minute (scfm). In addition, condensers require regular maintenance and inspections, which may require shutdown of the condenser. Fouling of the condenser is commonly experienced and may require even more frequent maintenance. Large quantities of particulate in the exhaust stream will increase fouling leading to excessive maintenance requirements and decreased efficiency.

Furthermore, low concentrations of VOCs in the exhaust stream results in partial pressures of the VOCs that are too low for condensation to occur, resulting in low removal efficiencies and high energy usages.

The exhaust flowrate for the EAF and LMF will be significantly higher than 200,000 scfm, placing it above the economical range of operation for a condenser. In addition, the low VOC concentration in the exhaust stream reduces the effectiveness of condenser technology. **Therefore, Nucor considers condensers to be technically infeasible for the control of VOC emissions from the EAF and LMF.**

6.3.5.3 Step 3: Rank the Technically Feasible Control Technologies

The third step in the BACT analysis is to rank the remaining control technologies in order of control effectiveness. Since all of the remaining technologies will be implemented, no ranking is required. The remaining technologies are:

- Good Combustion and/or Process Control
- Scrap Management Plan

6.3.5.4 Step 4: Evaluate the Most Effective Control Technologies

The fourth step in the BACT analysis is to evaluate the most effective control technologies not eliminated due to technical infeasibility. Control technologies are evaluated for energy, environmental, and economic impacts prior to the selection of the BACT.

6.3.5.5 Step 5: Propose VOC BACT Determination

Recently permitted VOC BACT limits for EAFs range from 0.10 to 0.43 lb/ton. Several RBLC listings show lower VOC BACT limits (0.09-0.13 lb/ton) for continuous caster, LMFs, or melt shop fugitives (IN-0196, MI-0404, SC-0112, OK-0128, OH-0328). These limits do not encompass the EAF, LMF, caster, and melt shop fugitives like the proposed 0.3 lb VOC/ton and are not appropriate for comparison.

The RBLC listings for OK-0128, IN-0196, TX-0651, and AR-0410 are very close to the natural gas combustion values in AP-42 for natural gas combustion (Chapter 1.4), and are not appropriate for comparison.

The RBLC listings that are lower than the proposed BACT are for OH-0350, CO0066, AL-0309, OH-0341, AL-0319, AR0096, OH-0342, OH-0328, and TX-0705. However, none of these facilities have an ECS process like at the Nucor Florida facility.

Nucor proposes good combustion practice and process control along with a scrap management plan as BACT for VOC control from the EAF and LMF. Nucor is anticipating that higher than normal VOC emissions may be generated due to volatilization during the scrap preheating process. As a result, Nucor is proposing a VOC emission rate of 0.30 lb/ton as BACT which is within the range of approved BACT emission rate limits. This is somewhat higher than limitations shown on RBLC due to the preheating process. When hot gases from the furnace contacts residual organic material on the scrap being charged to the furnace, most of the residual organic material which is not oxidized would be evaporated. Higher VOC emissions are being traded for energy efficiency. The CMC Durant BACT limit is the same as that proposed for the Nucor Florida facility.

6.3.6 BACT for GHG for the EAF, LMF, Caster, and Melt Shop

As the hot waste gases leave the EAF, combustion air is typically introduced to the ductwork to convert the CO to CO_2, since CO is a regulated criteria pollutant. This practice, called post-combustion, is widely used throughout the industry as the best technology for CO control.

Emissions of CO_2 are also generated from the use of oxy-fuel burners by EAF. These burners increase the effective capacity of the EAF by increasing the speed of the melt and reducing the consumption of

electricity and electrode material, which reduces energy-related GHG emissions. Oxy-fuel burners also increase heat transfer while reducing heat losses and reduce tap-to-tap time. These burners are often designed to minimize the increase in NO_x emissions that is a known by-product of the technology by deliberately operating the burners at less than their maximum combustion efficiency; however, this practice increases CO emissions to some extent but in turn lowers CO_2 emissions.

6.3.6.1 Step 1: Identify All Potentially Applicable Control Technologies

The first step in the BACT analysis is to identify all technologies available. The technologies identified for the control of GHG emissions associated with EAF operations are as follows and summarized in Table 6-4:[8]

6.3.6.1.1 Potential GHG Reduction Technologies

1. **Improved Process Control (Neural Network):** Involves the use of a modem control and monitoring system which. integrates real-time monitoring of the process variables such as steel bath temperature, carbon levels along. With real-time control systems for graphite injection and lance oxygen practice.
2. **Adjustable Speed Drives:** As the flue gas flow rates vary from the EAF/LMF, there are opportunities to lower the speed of the dust collection fans by using adjustable speed drives to match the demand for these fans. Although there may be a slight reduction in total dust collection amounts, there is a significant power consumption savings to be had from the use of this technology.
3. **Transformer Efficiency-Ultra-High Power Transformers:** Ultra-high-power (UHP) transformers help to reduce energy loss and increase productivity through modem design.
4. **Bottom Stirring/Stirring Gas Injection:** Bottom stirring is accomplished by injecting an inert gas into the bottom of the EAF to increase the heat transfer in a melt.
5. **Foamy Slag Practice:** Foamy slag covers the arc and melt surface to reduce radiation heat losses. Foamy slag can be obtained by injecting carbonaceous material and oxygen or by lancing of oxygen only. Slag foaming increases the electric power efficiency by at least 20 percent in spite of a higher arc voltage. The use of the foamy slag process may also increase productivity through reduced tap-to-tap times.
6. **Oxy-Fuel Burners:** Oxy-fuel burners are used on most EAFs in the U.S. These burners increase the effective capacity of the furnace by increasing the speed of the melt and reducing the consumption of electricity and electrode material, both which reduce emissions of greenhouse gases. The use of oxy-fuels also increases heat transfer, reduces heat losses, reduces electrode consumption and reduces tap-

[8] U.S. Environmental Protection Agency. *Available and Emerging Technologies for Reducing Greenhouse Gas Emissions from the Iron and Steel Industry*. September 2012.

to-tap time. It also helps to remove different elements from the steel bath, like phosphorous, silicon and carbon.

7. **Post-Combustion of the Flue Gases:** Post-combustion is a process for. utilizing the chemical energy in the CO and hydrogen evolving from the steel bath to heat the steel in the EAF ladle or to preheat scrap. Post combustion helps to optimize the benefits of oxygen and fuel injection.
8. **DC Arc Furnace:** The DC Arc Furnace technology replaces the normal three electrodes (one for each phase) with one large electrode that uses direct current instead of alternating current for heating the scrap in the EAF. Based on the distinctive feature of using the heat and magnetic force generated by the current in melting, this arc furnace achieves an energy saving of approximately 5 percent in terms of power unit consumption in comparison to the 3-phase alternating current arc furnace.
9. **Scrap Preheating Using the ECS Process:** Preheating the scrap reduces power consumption to the EAF by using the waste heat of the EAF as the energy source for the preheat operation. The ECS process consists of a conveyer belt that transports the scrap through a tunnel to the EAF. In addition to energy savings, the ECS process can increase productivity by 33 percent, decrease electrode consumption by 40 percent and can reduce dust emissions.
10. **Scrap Preheating, Post-Combustion—Shaft Furnace:** A shaft furnace design can preheat the scrap prior to it being introduced into the EAF for melting. This design was developed as a method of reducing power consumption during the heating process. This potential option is discussed further in step two of the BACT evaluation. In addition to the options listed above, Nucor is proposing an additional measure for the reduction of GHGs from the facility through continuous billet rolling. The design of the Nucor facility incorporates the use of a rolling mill that will roll the steel billet to the final dimensions immediately after the casting process, which eliminates the need for a reheat furnace that would typically be found at a steel mill facility using scrap as the feedstock. This eliminates a significant source of greenhouse gases.
11. **Engineered Refractories:** Refractories in the EAF have to withstand extreme temperatures, oxidation, thermal shock, erosion, and corrosion. These conditions generally lead to an undesired wear of refractories. Through the use of controlled microstructure of the refractories, these factors can be controlled, which results in reduce ladle leakages and formation of slag during transfer operations.
12. **Airtight Operation:** During a heat cycle of the EAF, large quantities of air enter the EAF. This air is at ambient temperature and the air's nitrogen and non-reacted oxygen are heated in the furnace and exit with the fumes at high temperature (around 1,800°F) which results in significant thermal losses. Of the associated cost savings that can be attributed to this technology, 80 percent can be attributed to the reduction in the heat losses from the flue gases and 20 percent can be attributed to the reduced thermal losses due to reduced tap-to-tap time. This technology cannot be utilized 100 percent of the

time due to requirements to monitor the material within the EAF during the scrap charging process as well as balancing this requirement against the requirement to control emissions. It is typically necessary to find a balance between air tightness. Scrap density and access to the furnace for sampling the metal.

13. **CONTIARC® Furnace:** The CONTIARC® furnace is fed continuously with material in a ring between the CONTIARC shaft and the outer furnace vessel; where the charged material is continuously preheated by the rising process gas in a counter-current flow, while the material continuously moves down.
14. **Variable Speed Drives Monitoring and Control:** The use of variable speed drives (VSDs) can reduce energy usage of the flue gas fans, which in turn, reduces the losses in the flue gas. VSD control systems can help predict problems that occur in the EAF due to the variability in the scrap and also from energy fluctuations.
15. **Eccentric Bottom Tapping on Existing Furnace:** Eccentric bottom tapping leads to slag-free tapping, shorter tap-to-tap times, reduced refractory and electrode consumption, and improved ladle life.
16. **Twin-Shell Furnace with Scrap Heating (CONARC®):** A twin-shell furnace includes two EAF vessels with a common arc and power supply. In the two furnace shells, blowing lance and electrodes are used in turns. This makes it possible to process the charge materials of steel scrap, crude iron and direct-reduced iron (DRI) in various mixing ratios. This system increases productivity by decreasing tap-to-tap times, reducing refractory and electrode consumption and improved ladle life.

Table 6-4: Energy Efficiency Technologies and Measures Available for Electric Arc Furnace Steel Production in the U.S.

Option	Applicability and Feasibility Codes[a]	Payback Time (years)
1. Improved process control (neural network)	EX	0.5
2. Adjustable speed drives	EX	2–3
3. Transformer efficiency—ultra-high power transformers	C, EX	5.2
4. Bottom stirring/stirring gas injection	C, EE, N	0.2
5. Foamy slag practice	C, EX	4.2
6. Oxy-fuel burners	C, EX	0.9
7. Post-combustion of the flue gases	C, EX,	
8. DC arc furnace	C, N	
9. Scrap preheating—tunnel furnace (ECS)	C, EE, S	
10. Scrap preheating, post-combustion—shaft furnace (Fuchs)	C, EE, N, S	
11. Engineered refractories		
12. Airtight operation	P	
13. Contiarc furnace	C, N, S	
14. Variable speed drives monitoring and control	C, EX	4.3
15. Eccentric bottom tapping on existing furnace	C, N, S	6.8
16. DC twin-shell with scrap preheating	C, EE, N	3.5

Source: Available and Emerging Technologies for Reducing Greenhouse Gas Emissions from the Iron and Steel Industry, USEPA, September 2012 https://www.epa.gov/sites/production/files/2015-12/documents/ironsteel.pdf
(a) Applicability codes:
C = Site-specific variables may affect costs and/or practicality of use of the option at all facilities.
EE = Options that could improve energy efficiency and potentially lower GHG emissions but may increase other pollutants.
EX = Process already widely implemented at many existing facilities.
N = Only feasible for new units.
P = Immature process that is still in research and/or pilot stage as applied to Iron and Steel.
S = Specialized process only technically appropriate for some equipment configurations or types.

6.3.6.1.2 Add-On Technologies

Carbon Capture and Sequestration: In addition to the technologies discussed above, it is appropriate to consider add-on technologies as possible ways to capture GHG emissions that are emitted from the Nucor facility and to prevent them from entering the atmosphere. These emerging carbon capture and sequestration (CCS) technologies generally consist of processes that separate CO_2 from combustion process flue gas, compress, transport and then inject it into geologic formations such as oil and gas reservoirs, unmineable coal seams, and underground saline formations. Of the emerging CO_2 capture technologies that have been identified, only amine absorption is currently commercially used for state-of-

the art CO_2 separation processes. Amine absorption has been applied to processes in the petroleum refining and natural gas processing industries and for exhausts from gas-fired industrial boilers. Other potential absorption and membrane technologies are currently considered developmental.

If CO_2 capture can be achieved at a steel production facility, it would need to be routed to a geologic formation capable of long-term storage. The long-term storage potential for a formation is a function of the volumetric capacity of a geologic formation and CO_2 trapping mechanisms within the formation, including dissolution in brine, reactions with minerals to form solid carbonates, and/or adsorption in porous rock. The DOE-NETL is currently studying the geologic formations that could potentially serve as CO_2 storage sites. Potential types of reservoirs are being discovered but these areas may contain fluids that may include natural gas, oil, or saline water; any of which may impact CO_2 storage differently.

The technical feasibility of using add-on CCS technology will be further discussed in Step 2 below.

6.3.6.2 Step 2: Identify Technically Feasible Control Technologies

Of the options listed in Step 1 of the BACT process, the following are the options that cannot be utilized due to being technically infeasible for the Nucor facility:

- DC Arc Furnace: Although the use of a DC arc furnace would typically yield significant efficiency savings, when compared to the use of an older generation three-phase arc furnace, but when compared to modern three-phase designs, the performance can be considered equivalent for some EAF applications. Due to the additional mixing ability that is produced from the direct current electrode, this phenomenon makes the use of DC technology more applicable to larger EAF ladles that would require this capability. As per "The AIST 2015 Electric Arc Furnace Roundup" the typical DC electrode technology is utilized on larger EAFs that are at least 100 ton capacity. From this same reference, it is noted that there are several steel making facilities that utilize 3- phase electrodes on smaller EAFs (less than 100 tons) that can achieve similar efficiencies to the DC electrode technology. Since the EAF proposed for the proposed mill will be less than 100 tons, the 3-Phase electrode design is indicated and thus would render the DC electrode technology **not applicable**.
- CONTIARC® Furnace: In the USEPA reference document stated previously the CONTIARC® technology is a proprietary method for scrap preheating which uses a continuous vertical scrap feed. The use of the CONTIARC® design is typically employed at EAF facilities much larger than the Nucor facility (over 100-ton capacity) and cannot be scaled down to a size adequate for this installation. In addition, the CONTIARC® design does not have a method for removing slag

from the melted steel and thus limits its application to steel processes where slag removal is not required. For the proposed mill, slag removal is a key requirement and so the CONTIARC® design would not- be appropriate. For these reasons, the CONTIARC® technology is **not applicable**.

- Twin-Shell (CONARC®) Furnace with Scrap Heating: The Twin-Shell (CONARC®) furnace design is very effective at improving productivity and reducing the energy required for the melting process but it represents a significantly larger capital expenditure and would therefore be typically utilized for facilities that produce over 1 million tpy of steel. For this reason, since the Nucor facility will have a much smaller production rate, the use of the Twin-Shell (CONARC®) technology is **not applicable.**
- Shaft Furnace with Scrap Heating: The shaft furnace is a batch-type preheater that can be used with either AC or DC furnaces and is located on top of the EAF. In the shaft furnace, scrap is preheated by low-velocity off-gases and then dropped into the EAF. Although this design has the capability of reducing electrical consumption by up to 18 percent, there are some significant safety issues that have arisen that are associated with this technology. As an example, the Nucor steel plant located in Kingman, AZ originally installed a DC furnace with shaft preheating of the scrap, but this facility experienced exceedingly high CO emissions from the scrap preheating that were so severe that they experienced explosions in the scrap preheating shaft that endangered the operations personnel. This furnace has been mothballed as a result and now, this plant now only rolls steel and does not perform melting operations due to this safety concern. Several other steel plants that originally installed shaft furnaces have converted to other means of scrap preheating other than the shaft furnace technique. For this reason, the use of the shaft furnace technology is not applicable. For the reasons stated above, the DC Arc Furnace, CONTIARC® Furnace, Twin-Shell (CONARC®) Furnace and Shaft Furnace options are **not considered to be technically feasible** for the Nucor facility and so will not be further considered as the BACT evaluation continues.
- Amine absorption technology for CO_2 capture has been applied to processes in the petroleum refining and natural gas processing industries, so it may be technically feasible to apply that technology to the emissions of GHGs from steel production facilities; however, that technology has not been commercially available to steel production facilities, which have considerably lower volumes of GHG emissions and a broad range of CO_2 concentrations, depending on what step of the steel-making process is under consideration. In addition, there are the added factors of the intermittent nature of the steel production facility components under consideration, the necessity to remove significant amounts of particulate matter from the exhaust before treatment as well as

the high temperatures of the exhausts produced during the steel making process in that the temperature of the exhaust from the components under consideration is much hotter than any previous demonstration project and would require significant cooling in order to be treated using the amine process for CO_2 removal. In addition, there are no CO_2 sequestration facilities near the Nucor facility that are certified to store the captured, compressed and transported CO_2 for an indefinite period of time. For these reasons, Nucor proposes that CCS be considered as **not technically feasible** for the Nucor facility.

These remaining technologies are technically feasible:

- Adjustable speed drives
- Transformer efficiency-ultra-high power transformers
- Bottom stirring/stirring gas injection
- Foamy slag practice
- Oxy-fuel burners
- Post combustion of the flue gases
- Scrap preheating
- Engineered refractories
- Eccentric bottom tapping on furnace
- Energy monitoring and management system

6.3.6.3 Step 3: Rank the Technically Feasible Control Technologies

The third step in the BACT analysis is to rank the remaining control technologies in order of control effectiveness. Since all of the remaining technologies will be implemented, no ranking is required.

6.3.6.4 Step 4: Evaluate the Most Effective Control Technologies

The fourth step in the BACT analysis is to evaluate the most effective control technologies not eliminated due to technical infeasibility. Since all the technically feasible options under consideration will be utilized by Nucor, no evaluation of the effectiveness of the control measures is required.

6.3.6.5 Step 5: Propose GHG BACT Determination

Nucor proposes the following measures to be considered as BACT for the control of GHGs from the EAF and LMF:

- Adjustable speed drives
- Transformer efficiency-ultra-high power transformers

- Bottom stirring/stirring gas injection
- Foamy slag practice
- Oxy-fuel burners
- Post combustion of the flue gases
- Scrap preheating
- Engineered refractories
- Eccentric bottom tapping on furnace
- Energy monitoring and management system

Nucor proposes the above technologies and work practices as BACT for GHG emissions with an emission rate of 438 lb/ton.

6.3.7 BACT for Fluorides for the EAF, LMF, Caster, and Melt Shop

Some melt shops add fluorides to the process:

1. Fluorspar (calcium fluoride) is added to certain grades of steel at the LMF as a slag conditioner.
2. Mold powder, which contains calcium fluoride, is added to the process at the caster.

However, Nucor does not currently plan to add fluoride to its process at the Nucor Florida facility. Since fluoride is difficult to enumerate, Nucor has conservatively assumed that it will be present in the emissions. Based on the nature of EAF slag and the temperature of the melt shop exhaust stream, fluoride compounds are expected to be particulates incorporated in the slag dust from the EAF.

6.3.7.1 Step 1: Identify All Potential Control Strategies

Fluorides can be controlled with particulate matter emission controls on sources where fluorides are emitted as dust. Most fluorides emitted from an EAF, melt shop/LMF, or caster are very small in particulate size. Potential control technologies for fluoride emissions are:

- ESP
- Wet scrubber
- Centrifugal separator (cyclones)
- Fabric filter (baghouse)

The results of the RBLC query (Appendix E) showed two relevant facilities: Essar Steel Minnesota, LLC (formerly known as Minnesota Steel Industries, LLC) and Nucor Steel Division - Nebraska. The one entry for fluorides is from a 205 ton per hour EAF/melt shop controlled by a baghouse to a level of 0.6

lbs/hr with compliance demonstrated through a limit on fluorides in the raw materials (direct reduced iron) of 50 milligrams per kilogram (mg/kg). Nucor Nebraska, which is not a continuous feed facility, and which injects fluoride into its EAF has a limit of 0.059 pound per ton of steel produced.

The Essar Steel project has been suspended, when the company was unable to secure the additional funding needed to finish construction and commence production (Essar Steel 2016). Additionally, Essar Steel proposed using direct reduced iron (DRI) in the process, which will not be used at Nucor Florida. Finally, Essar Steel has not demonstrated compliance with the BACT limit for fluorides, since the process was not constructed. Therefore, this RBLC entry for Essar Steel has not been demonstrated in practice and should not be used in comparison to this Project.

The Nucor Norfolk Nebraska facility was issued a PSD permit for fluorides on July 7, 2017. This permit is entered as draft into the RBLC and Nucor Nebraska does not inject fluoride in the EAF.

6.3.7.2 Step 2: Identify Technically Feasible Control Technologies

Table 6-5 summarizes the feasibility of potential controls for fluorides from the EAF, melt shop/LMF, and caster.

6.3.7.3 Step 3: Rank the Technically Feasible Control Technologies

The technically feasible fluorides control technologies for the EAF, melt shop, and caster are ranked by control effectiveness in Table 6-6.

Table 6-5: Technical Feasibility of Fluorides Control Technologies for the EAF, Melt Shop/LMF, and Caster

Control Technology	Description	Technically Feasible?
ESP	ESPs utilize an electric field to electrically charge the exhaust particles which are then collected on an oppositely charged electric plate thereby removing the particles from the exhaust stream. The collection plates are periodically cleaned by mechanical rapping to dislodge the particles which are collected in a hopper. An ESP is not anticipated to achieve its optimal removal efficiency for the EAF, melt shop/LMF, and caster due to the high metallic content of the EAF, melt shop/LMF, and caster exhaust. Particulate emissions from the EAF, melt shop/LMF, and caster contain significant amounts of iron oxide which, due to its magnetic properties, interferes with the mechanical removal of the particles from the plates, thereby reducing control efficiency. Additionally, electrostatic precipitators do not provide sufficient operational flexibility in handling the highly variable temperature, moisture content, and particle loading of the EAF, melt shop/LMF, and caster exhaust stream. ESPs are technically feasible but provide low control efficiency.	Yes
Wet scrubber	Wet scrubbers remove particulate via inertial impact of the particles with water droplets. While wet scrubbers can have high removal efficiency for consistent, steady-state streams, the scrubbers require a high pressure drop (which entails high energy costs) in order to maintain high removal efficiencies. A wet scrubber is considered technically feasible.	Yes
Centrifugal separator (cyclone)	Cyclones utilize centrifugal force to remove large and medium sized particles from a gas stream. The particle laden stream is introduced into the top of the cyclone in a tangential manner causing it to spiral down a tube. The larger particles are moved outward, impact the wall of the cyclone, and then slide down to a dust receiver for collection. When the gas stream reaches the bottom of the cyclone, it reverses direction, moving upward in a smaller, inner spiral that exits from the top as a cleaned gas stream. Cyclones are considered technically feasible.	Yes
Fabric filter (baghouse)	Fabric filters, also known as “baghouses,” remove particulate by passing the gas stream through porous fabric filters (bags) which trap the particles on the fabric. The particles collect on the fabric filters, forming a porous dust cake layer which results in a high collection efficiency, even for smaller particles. Baghouses are highly energy efficient, and provide sufficient operational flexibility due to their tolerance of varying gas stream conditions inherent in EAF, melt shop/LMF, and caster operations. Baghouses have been employed as BACT particulate control for the vast majority of EAF, melt shop/LMF, and casters in existence, and are a proven feasible control technology.	Yes

Table 6-6: Ranking of Technically Feasible Fluorides Control Technologies for the Melt Shop

Rank	Control Technology	Potential to Control Fluorides Emissions	Available and Demonstrated Effective	In Service on Similar Systems	Reduction (%)
1	Fabric filter (baghouse)	Yes	Yes	Yes	98% - 99+%[a]
2	Wet scrubber	Yes	Yes	No	94% - 98%[a]
3	ESP	Yes	Yes	No	92-98%[a]
4	Centrifugal separator (cyclone)	Yes	Yes	No	20-99%[b]

(a) AP-42, Table 12.13-2
(b) Cyclones can control larger particles much more effectively than small particles. Air Pollution Control Technology Fact Sheet (EPA-452/F-03-005)

6.3.7.4 Step 4: Evaluate the Most Effective Control Technologies

A baghouse was identified as the control technology with the greatest control efficiency for the EAF, melt shop/LMF, and caster emissions. Thus, Nucor proposes to use a baghouse as BACT for fluorides. Because a baghouse is the highest ranked technology, further analysis is not warranted.

6.3.7.5 Step 5: Propose Fluorides BACT Determination

The use of a baghouse is selected as BACT. Nucor proposes a BACT rate of 0.059 lb/ton steel produced, as verified by stack testing. If stack testing shows that the emissions are low enough to not trigger PSD review, Nucor will petition Florida DEP to remove the fluoride BACT from the permit, since fluoride emissions are unknown from the steel process proposed for Nucor Florida.

6.3.8 BACT for Start-up, Shutdown, Malfunction for the EAF, LMF, Caster, and Melt Shop

The nature of the operation is that start-up, shutdown and malfunction (SSM) emissions will be lower than maximum normal operations, therefore, SSM need not be addressed separately. SSM are included as part of the proposed limits. These limits comply with all NAAQS and increments.

6.4 BACT for the Ladle and Tundish Preheaters, Dryers and Skull Cutting

The melt shop includes natural gas-fired sources such as ladle preheater, ladle dryer, ladle skull cutting, tundish preheater, tundish dryer, and tundish skull cutting. These units operate on an as-needed, intermittent basis. Emissions will be vented through the melt shop canopy and ultimately exit the baghouse stack.

6.4.1 BACT Analysis for NO_x for Ladle and Tundish Preheaters, Dryers and Skull Cutting

CO and NO_x emissions generally have an inverse relationship in a combustion source and are dependent on temperature and fuel/air ratio.

6.4.1.1 Step 1: Identify All Potentially Applicable Control Technologies

Potentially applicable add-on NO_x controls that were examined include low NO_x combustion controls, SCR, SNCR, NSCR, and EM_x NO_x control. Some equipment will burn natural gas as a fuel.

6.4.1.2 Step 2: Identify Technically Feasible Control Technologies

As previously described, emissions from these emission units are routed to the EAF baghouse. For the same reasons as described in the EAF BACT, all add-on control options are not technically feasible. Burning clean natural gas and using good combustion practices are technically feasible.

6.4.1.3 Step 3: Rank the Technically Feasible Control Technologies

Burning clean natural gas and using good combustion practices are the only technically feasible control and is thus the highest ranked. These emission units typically must be placed inside process vessels, which eliminates the ability to duct them to any type of control other than general exhaust to the melt shop.

6.4.1.4 Step 4: Evaluate Most Effective Controls and Document Results

Burning clean natural gas and using good combustion practices are the best control options.

6.4.1.5 Step 5: Propose BACT

The use of good combustion practices is determined to be BACT for NO_x for these emission units. As previously described, specific emission limits for NO_x emission other than natural gas combustion for these units are not practical. Therefore, emissions from these emission units are routed to the EAF baghouse and must be included with the 0.3 lb/ton NO_x limit on a 30-day rolling average. Since natural gas will be the only fuel, the NO_x BACT for natural gas combustion is proposed to be 0.1 lb/MMBtu.

6.4.2 BACT Analysis for CO for Ladle and Tundish Preheaters, Dryers and Skull Cutting

CO and NO_x emissions generally have an inverse relationship in a combustion source and are dependent on temperature and fuel/air ratio.

6.4.2.1 Step 1: Identify All Potentially Applicable Control Technologies

Possible add-on control devices available to further reduce CO emissions (in addition to the reductions from the use of the oxygen lance and DEC) include catalytic oxidizers and thermal oxidizers.

6.4.2.2 Step 2: Identify Technically Feasible Control Technologies

Emissions from these emission units are routed to the EAF baghouse. Due to the reasons described in the EAF BACT, both catalytic and thermal oxidation are not technically feasible.

6.4.2.3 Step 3: Rank the Technically Feasible Control Technologies

Burning clean natural gas and using good combustion practices are the only technically feasible controls and are thus the highest ranked.

6.4.2.4 Step 4: Evaluate Most Effective Controls and Document Results

Burning clean natural gas and using good combustion practices such as optimizing the fuel/air ratio through proper tuning and maintenance are the best control options.

6.4.2.5 Step 5: Propose BACT

The use of good combustion practices is determined to be BACT for CO for these emission units. As previously described, specific emission limits for these units are not practical. Therefore, emissions from these emission units are routed to the EAF baghouse and must be included with the 3.5 lb CO/ton of steel expressed as a 30-day rolling average. This limit is consistent with other determinations on RBLC. Since natural gas will be the only fuel, the CO BACT for natural gas combustion is proposed to be 0.084 lb/MMBtu.

6.4.3 BACT Analysis for PM/PM_{10}/$PM_{2.5}$ for Ladle and Tundish Preheaters, Dryers and Skull Cutting

For these natural gas combustion sources, PM equals PM_{10} which equals $PM_{2.5}$ since all PM from natural gas combustion is expected to be $PM_{2.5}$ or smaller. It is also expected that the majority of the particulate matter will be condensable emissions; however a breakdown of filterable versus condensable emissions is not widely known for these small sources, as shown by the emission factor rating in AP-42, Section 1.4 (natural gas combustion), Table 1.4-2 which shows a rating of D (with A being the best rating and E being the worst rating) for total and condensable emission factors.

6.4.3.1 Step 1: Identify All Potentially Applicable Control Technologies

Possible add-on control devices available to further reduce PM/PM_{10}/$PM_{2.5}$ emissions include baghouses, ESPs, wet gas scrubbers, incinerators, and cyclones. These technologies are discussed in detail in the EAF BACT.

6.4.3.2 Step 2: Identify Technically Feasible Control Technologies

All of the identified particulate matter control technologies are technically feasible technologies for natural gas-fired combustion units. However, none of these technologies have been required as BACT for new or modified natural gas-fired combustion units. This is because natural gas has almost no inert materials or ash, so that the "uncontrolled" particulate emissions from the combustion of these fuels are as low as the controlled particulate emissions from solid fuel combustion using state-of-the art air pollution control systems like fabric filter baghouses. As a result, for natural gas combustion, none of the control technologies are expected to achieve emission rates lower than the use of natural gas fuel and good combustion practices designed to minimize products of incomplete combustion.

6.4.3.3 Step 3: Rank the Technically Feasible Control Technologies

Natural gas fuel combined with good combustion practices consist of the only available control option.

6.4.3.4 Step 4: Evaluate Most Effective Controls and Document Results

Natural gas fuel combined with good combustion practices result in the most effective controls.

6.4.3.5 Step 5: Propose BACT

Information was obtained from the RBLC concerning recently permitted natural gas fired external combustion units. All of the limits are generally in the same range and all limits are specified as good combustion practices which reflects the infeasibility of add on $PM_{2.5}$ controls for natural gas fired external combustion units. Setting a numerical limit for particulate emissions specifically from these emission units is not feasible. The emissions from these emission units are combined with all the other emission units in the melt shop and are routed through the EAF baghouse. Instead of incorporating specific emission limitations for these emission units, the particulate emission limitations for the EAF baghouses must incorporate emissions from all the processes that occur in the melt shop. In addition to utilizing the EAF baghouse, Nucor will utilize good combustion practices for natural gas combustion units with a BACT emission rate of 0.0076 lb/MMBtu. This rate is proposed for PM, PM_{10} and $PM_{2.5}$, with compliance methods based on vendor data to confirm compliance with this emission limit.

6.4.4 BACT Analysis for SO_2 for Ladle and Tundish Preheaters, Dryers and Skull Cutting

The combustion units are sources of SO_2 due to sulfur present in the natural gas fuel.

6.4.4.1 Step 1: Identify All Potentially Applicable Control Technologies

SO_2 emissions from natural gas fired burners are due to sulfur content of the fuel. Potentially applicable SO_2 control technologies consist of wet scrubbing, spray dryer absorption, dry sorbent injection, and fuel sulfur removal prior to combustion.

6.4.4.2 Step 2: Identify Technically Feasible Control Technologies

Emissions from these emission units are routed to the EAF baghouse. Due to the reasons described in the EAF BACT, wet scrubbing, spray dryer absorption, and DSI are not technically feasible. Pretreatment of natural gas to remove sulfur is not technically feasible due to the negligible level of sulfur present in the gas (<0.5 grains per dry standard cubic foot).

6.4.4.3 Step 3: Rank the Technically Feasible Control Technologies

Due to natural gas pipeline requirements and tariffs, the sulfur content in modem pipeline quality natural gas is nearly negligible. AP-42, Section 1.4 contains an emission factor of 0.6 lbs SO_2 for every million standard cubic feet (MMscf) of natural gas combusted. There are no technically feasible add-on control technologies.

6.4.4.4 Step 4: Evaluate Most Effective Controls and Document Results

There are no available control options for SO_2 for the ladle and tundish preheaters, dryers and scull cutting.

6.4.4.5 Step 5: Propose BACT

The SO_2 BACT for these burners is proposed to be the use of pipeline quality natural gas. As previously described, specific emission limits for these units is not practical. Therefore, emissions from these emission units are routed to the EAF baghouse and must be included with the SO_2 limit of 0.6 lb/ton of steel produced. Isolated natural gas emissions will be limited to 0.0006 lb/MMBtu.

6.4.5 BACT Analysis for VOC for Ladle and Tundish Preheaters, Dryers and Skull Cutting

The combustion units are sources of VOC as a byproduct of natural gas combustion.

6.4.5.1 Step 1: Identify All Potentially Applicable Control Technologies

Potentially applicable VOC add-on control technologies consist of thermal oxidation, catalytic oxidation, carbon adsorption, biofiltration, and condenser. Good combustion practices is another potential VOC control.

6.4.5.2 Step 2: Identify Technically Feasible Control Technologies

Emissions from these emission units are routed to the EAF baghouse. Due to the reasons described in the EAF BACT, thermal oxidation, catalytic oxidation, carbon adsorption, biofiltration, and condenser are not technically feasible. Good combustion practices are technically feasible.

6.4.5.3 Step 3: Rank the Technically Feasible Control Technologies

Good combustion practices is the only technically feasible control technologies.

6.4.5.4 Step 4: Evaluate Most Effective Controls and Document Results

There are no available control options for VOC for the ladle and tundish preheaters, dryers and skull cutting other than good combustion practices.

6.4.5.5 Step 5: Propose BACT

The VOC BACT for these burners is proposed to be good combustion practices and using of pipeline quality natural gas. As previously described, specific emission limits for these units is not practical. Therefore, emissions from these emission units are routed to the EAF baghouse and must be included with the VOC limit of 0.3 lb/ton of steel produced. Isolated natural gas emissions will be limited to 0.0055 lb/MMBtu.

6.4.6 BACT Analysis for GHG for Ladle and Tundish Preheaters, Dryers and Skull Cutting

The combustion units are sources of GHG as a byproduct of natural gas combustion.

6.4.6.1 Step 1: Identify All Potentially Applicable Control Technologies

Potentially applicable GHG control technologies are the same as discussed in the EAF BACT. Good combustion practices is another potential GHG control.

6.4.6.2 Step 2: Identify Technically Feasible Control Technologies

Emissions from these emission units are routed to the EAF baghouse. Due to the reasons described in the EAF BACT, add-on control technologies and CCS are not technically feasible. Good combustion practices is a technically feasible.

6.4.6.3 Step 3: Rank the Technically Feasible Control Technologies

Good combustion practices is the only technically feasible control technologies applicable to natural gas combustion.

6.4.6.4 Step 4: Evaluate Most Effective Controls and Document Results

There are no available control options for GHG for the ladle and tundish preheaters, dryers and skull cutting other than good combustion practices.

6.4.6.5 Step 5: Propose BACT

The GHG BACT for these burners is proposed to be good combustion practices of pipeline quality natural gas. As previously described, specific emission limits for these units is not practical. Therefore, emissions from these emission units are routed to the EAF baghouse and must be included with the GHG limit of 438 lb/ton of steel produced. Isolated natural gas emissions will be limited to 120 lb/MMBtu CO_2e emissions.

6.5 BACT for Particulate Matter ($PM_{10}/PM_{2.5}$) – Cooling Towers

In every cooling tower there is a loss of water to the environment due to the evaporative cooling process. This evaporation is usually in the form of pure water vapor. Drift, however, is the undesirable loss of liquid water to the environment via small droplets that become entrained in the leaving air stream. These water droplets carry with them chemicals and minerals, thus creating particulate emissions.

6.5.1 Step 1: Identify All Potential Control Strategies

Particulate emissions occur from the cooling towers as a result of the total solids (suspended and dissolved metals and minerals) in the water droplets entrained in the air stream leaving the cooling tower. These droplets of water (containing particulate) are known as drift. While the majority of the suspended water and particulate are deposited in or near the tower, some of the drift can exit through the top of the tower and enter the air as $PM/PM_{10}/PM_{2.5}$.

The particulate emissions from the cooling towers can be controlled by minimizing the amount of water drift that occurs and/or minimizing the amount of dissolved solids in the water. This can be accomplished by using high efficiency drift eliminators, fewer cycles of circulating water concentration, or a combination of both. The number of cycles of water concentration is limited by the amount of water available for use, since lower levels of concentration require increased cooling tower blowdown and more water intake to offset the blowdown.

Review of the federal RBLC database for cooling towers at similar steel mills indicates that high efficiency drift eliminators and limits on total dissolved solids (TDS) concentration in the circulating water are the techniques which set the basis for cooling tower BACT emission limits. The efficiency of drift eliminator designs is characterized by the percentage of the circulating water flow rate that is lost to drift. The drift eliminators to be used on the proposed cooling tower will be designed such that the drift rate is less than a specified percentage of the circulating water. Typical geometries for the drift eliminators include chevron blade, honeycomb, or wave form patterns, which attempt to optimize droplet impingement with minimal pressure drop.

Recent BACT determinations for utility-scale mechanical draft cooling towers are summarized in Appendix E. The commercially available techniques listed to limit drift PM/PM_{10}/$PM_{2.5}$ releases from utility scale cooling towers include:

- Use of dry cooling (no water circulation) heat exchanger units
- High-efficiency drift eliminators
- Limitations on TDS concentrations in the circulating water
- Combinations of drift eliminator efficiency rating and TDS limit
- Installation of drift eliminators (no efficiency specified)

The use of high-efficiency drift eliminating media to de-entrain aerosol droplets from the air flow exiting the wetted-media tower is commercially proven technique to reduce PM/PM_{10}/$PM_{2.5}$ emissions. Compared to “conventional” drift eliminators, advanced drift eliminators reduce the PM/PM_{10}/$PM_{2.5}$ emission rate by more than 90 percent.

In addition to the use of high efficiency drift eliminators, management of the tower water balance to control the concentration of dissolved solids in the cooling water can also reduce particulate emissions. Dissolved solids accumulate in the cooling water due to increasing concentration of dissolved solids in the make-up water as the circulating water evaporates, and, secondarily, the addition of anti-corrosion, anti-biocide additives. However, to maintain reliable operation of the tower without the environmental impact of frequent acid wash cleanings, the water balance must be considered. The proposed cooling tower design is based on an engineering judgment that cooling water is estimated not to exceed a TDS concentration of 5,000 ppm.

Lastly, the substitution of a dry cooling tower is a commercially available option that has been adopted by utility-scale combined-cycle plants in arid climates, usually because of concerns other than air emissions, such as the unavailability of water. This option involves use of a very large, finned-tube water-to-air heat

exchanger through which one or more large fans force a stream of ambient dry air to remove heat from the circulating water in the tube-side of the exchanger.

6.5.2 Step 2: Identify Technically Feasible Control Technologies

6.5.2.1 High Efficiency Drift Eliminators

Development of increasingly effective de-entrainment structures has resulted in equipment vendors claims that a cooling tower may be specified to achieve drift release no higher than 0.0005 percent of the circulating water rate. This is the most stringent BACT for cooling towers in current permits for steel mills. This level of drift elimination is found on larger cooling towers than will be installed at the Facility.

Even incremental improvement in drift control involves substantial changes in the tower design. First, the velocity of the draft air that is drawn through the tower media must be reduced compared to "conventional" specifications. This is necessary to use drift eliminator media with smaller passages (to improve droplet capture) without encountering unacceptably high pressure drop. Since reducing the air velocity also reduces the heat transfer coefficient of the tower, it is likely that a proportional increase in the overall size of the media will be needed. For example, an 8-cell tower may need to be expanded to 10 cells in order to accommodate higher drift eliminator efficiency for the same heat rejection duty. These changes will also result in an energy penalty in the form of larger and higher-powered fans to accommodate the improved droplet capture. More importantly, there is a substantial increase in both tower operating costs and capital costs that deliver relatively few tons of PM/PM_{10}/$PM_{2.5}$ abatement.

Adopting a TDS limit for the circulating water is usually viewed as a measure that benefits air quality by reducing the dissolved salts that can be precipitated from drift aerosols. To reduce TDS the facility must introduce a higher volume flow of make-up water to the tower. This has the potential environmental disadvantage of increasing the overall plant water requirements.

Drift eliminators are considered **technically feasible** for this Project.

6.5.2.2 Non-Evaporative Cooling Tower

One measure that has been adopted in arid, low precipitation climates is the use of a dry, *i.e.*, non-evaporative cooling tower for heat rejection from combined-cycle power plants. Where it has been adopted, this measure is usually a means to reduce the water consumption of the plant, rather than as BACT for PM/PM_{10}/$PM_{2.5}$ emissions. There is a very substantial capital cost penalty in adopting this technology, in addition to the process changes (e.g., operating pressures) necessary to condense water at the ambient dry bulb temperature, rather than at ambient wet bulb temperature. Because of the process

design changes involved in the use of a dry cooling tower, this option is **considered to be technically infeasible** for this Project.

6.5.2.3 Summary of Technically Feasible $PM_{10}/PM_{2.5}$ Controls for Cooling Tower

The technical feasibility of the control options for the cooling towers is summarized in Table 6-7. The expected performance has been determined considering the design requirements for the cooling tower.

Table 6-7. Summary of Technically Feasible $PM/PM_{10}/PM_{2.5}$ Technologies for Cooling Towers

Control System		Technical Feasibility	Comments
Drift Eliminators	0.001% Drift Efficiency	Feasible	0.001% is the lowest drift efficiency available on this size cooling tower for the steel industry with low water flow and few cells

6.5.3 Step 3: Rank the Technically Feasible Control Technologies

Because all of the commercially available options that could form the basis for a BACT emission limit for $PM/PM_{10}/PM_{2.5}$ from the cooling tower are also technically feasible, this section will rank these options. The technically feasible option of high-efficiency drift eliminators can be implemented at different levels of stringency. Development of increasingly effective de-entrainment structures now allows a cooling tower to be specified to achieve drift release no higher than 0.001 percent of the circulating water rate. As seen in Appendix E (RBLC tables) there is one facility that does not appear to be a steel mill comparable to Nucor Florida that has a limit of 0.0005 percent drift eliminators. CMC Oklahoma, which has an almost identical process and output as Nucor Florida, supports a limit of 0.001 percent as BACT for cooling towers of this size. There are no significant costs or environmental factors which favor implementation of a less-stringent drift eliminator option. Table 6-8 displays the rankings of the controls for the cooling tower.

Table 6-8. Ranking of $PM_{10}/PM_{2.5}$ Control for Cooling Towers

Control System		Expected Performance % Reduction
Drift Eliminators	0.001% Drift Efficiency	99.9990%

6.5.4 Steps 4 and 5: Evaluate the Most Effective Control Technologies and Propose BACT for PM/PM_{10}/$PM_{2.5}$

Drift eliminators to control drift emissions to 0.001 percent of the water flow through the cooling towers are proposed as BACT for particulate matter control on the cooling towers. This represents the highest option for BACT, and in accordance with USEPA guidance, no further control techniques were considered. This BACT rate will serve to limit PM, PM_{10}, and $PM_{2.5}$ emissions.

6.6 BACT Analysis for Natural Gas-Fired Emergency Engines

Subpart JJJJ—Standards of Performance for Stationary Spark Ignition Internal Combustion Engines became effective March 18, 2008. The RICE engines are subject to the NSPS Subpart JJJJ limits for non-emergency spark ignited (SI) natural gas engines greater than 500 hp manufactured after July 1, 2010. The applicable emission limitations for emergency engines greater than 130 hp are:

- NO_x 2.0 g/hp-hr
- CO 4.0 g/hp-hr
- VOC 1.0 g/hp-hr

BACT emission limitations must be at least as stringent as the applicable NSPS.

6.6.1 BACT Analysis for NO_x for Natural Gas-Fired Emergency Engines

NO_x is primarily formed in combustion processes in three ways: 1) the combination of elemental nitrogen with oxygen in the combustion air within the high temperature environment of the combustor (thermal NO_x); 2) reactions of nitrogen with hydrocarbon radicals from the fuel (prompt NO_x); and 3) the oxidation of nitrogen contained in the fuel (fuel NO_x). Natural gas contains negligible amounts of fuel-bound nitrogen, although some molecular nitrogen is present. Therefore, it is assumed that essentially all NO_x emissions from the engines originate as thermal NO_x. The rate of formation of thermal NO_x is a function of residence time and free oxygen and is exponential with peak flame temperature. NO_x control techniques are aimed at controlling one or more of these variables during combustion. Controlling the air-to-fuel ratio can reduce the amount of NO_x.

6.6.1.1 Step 1: Identify All Potentially Applicable Control Technologies

The RICE for the Project will be lean-burn, 4-stroke engines, which can also be characterized as clean-burn engines. The term “clean-burn” technology refers to engines designed to reduce NO_x by operating at high air-to-fuel ratios. The RICE will be equipped with turbo chargers which increase the volume of air in

the combustion chamber. Lean-burn engines typically have lower oxides of nitrogen (NO_x) emissions than rich-burn engines.

Other control methods utilize add-on equipment to remove NO_x from the exhaust gas stream after its formation. The most common control techniques involve the injection of ammonia or urea into the gas stream to reduce the NO_x to molecular nitrogen and water. Ammonia is either injected into the engine combustion chamber (NSCR) or injected with the use of a catalyst (SCR). NSCR may be used for rich-burn engines but is not feasible on lean-burn engines.

6.6.1.2 Step 2: Identify Technically Feasible Control Technologies

Emergency engines are normally operated once a month or once a week for 30-60 minutes testing purposes. Sustained operation would only occur in an actual emergency. All three engines will be limited to 100 hours per year for testing and maintenance purposes.

6.6.1.2.1 Non-Selective Catalytic Reduction

NSCR uses the residual hydrocarbons and CO in the rich-burn engine exhaust as a reducing agent for NO_x. In an NSCR, hydrocarbons and CO are oxidized by O_2 and NO_x. The excess hydrocarbons, CO, and NO_x pass over a catalyst that reduces NO_x to N_2.

The NSCR technique is effectively limited to engines with normal exhaust oxygen levels of 4 percent or less. This includes four-stroke rich-burn naturally-aspirated engines and some four-stroke rich- burn turbo-charged engines. Engines operating with NSCR require tight air-to-fuel control to maintain high reduction effectiveness without high hydrocarbon emissions. To achieve effective NO_x reduction performance, the engine may need to be run with a richer fuel adjustment than normal. This exhaust excess oxygen level is usually closer to 1 percent.

Lean-burn engines cannot be retrofitted with NSCR control because of the reduced exhaust temperatures. **Because lean-burn engines cannot be fitted with NSCR, NSCR is not technically feasible for application to the RICE.**

6.6.1.2.2 Selective Catalytic Reduction

SCR is a post-combustion technology that employs ammonia in the presence of a catalyst to convert NO_x to nitrogen and water. The function of the catalyst is to lower the activation energy of the NO_x decomposition reaction. Technical factors related to this technology include the catalyst reactor design, optimum operating temperature, sulfur content of the fuel, deactivation due to aging, ammonia slip

(ammonia that is left unreacted and exits out the stack) emissions, and the design of the ammonia injection system.

SCR represents state-of-the-art controls for lean-burn four-stroke engine NO_x removal. This technology is also commonly used on natural gas-fired non-emergency engines.

The temperature of the exhaust in an SCR dictates the type of catalyst that will be used and its efficiency. When operated as an emergency engine, the RICE will not get hot enough for SCR operation. **SCR is not technically feasible for application to the RICE.**

6.6.1.2.3 Lean-Burn Combustion

The Project's RICE will be lean-burn, four-stroke engines. Lean-burn engines may operate up to the lean flame extinction limit, with exhaust oxygen levels of 12 percent or greater. The air-to-fuel ratios of lean-burn engines range from 20:1 to 50:1 and are typically higher than 24:1. The Project's RICE lean-burn engines are also characterized as clean-burn engines. Engines operating at high air-to-fuel ratios (greater than 30:1) may require combustion modification to promote stable combustion with the high excess air. The RICE are designed with a turbo charger which is used to force more air than non-turbo charged engines into the combustion chamber. Lean-burn engines typically have lower NO_x emissions than rich-burn engines.

Steady-state controlled NO_x emissions using no control or only lean-burn combustion range from 0.19 to 20.2 g/bhp-hr according to the RBLC database (Table E-3). The NO_x emissions are highly variable depending on the specific RICE and its use. Each vendor that offers RICE has different NO_x emission levels, even though they all may use lean-burn technology.

Because lean-burn combustion with clean-burn technology is standard on engines like those to be used for the Project, it is a technically feasible option for the RICE.

6.6.1.2.4 Summary of the Technically Feasible Control Options

The technical feasibility of the NO_x control options for the engines is summarized in Table 6-9. The expected performance (steady state) has been determined considering the vendor guarantees.

Table 6-9: Summary of Technically Feasible NO_x Control Technologies for the RICE

Control System		Technical Feasibility	Comments
Combustion controls	Lean-burn combustion	Feasible	Standard
Post combustion controls	Non-selective catalytic reduction	Not Feasible	Only used on rich-burn engines
	Selective catalytic reduction	Not Feasible	Catalyst will not reach operating temperature during testing/maintenance operation

6.6.1.3 Step 3: Rank the Technically Feasible Control Technologies

Add-on controls are not a technically feasible option on the Project's RICE. The RICE will come as lean-burn engines as part of the standard packages. Therefore, lean-burn combustion is the only technically feasible control option.

6.6.1.4 Step 4: Evaluate Most Effective Controls and Document Results

Energy Impacts

Lean-burn combustion and clean-burn technology are usually accompanied by an efficiency penalty (typically 2 to 3 percent) and an increase in power output (typically 5 to 6 percent). The increase in power output results from the increase in mass flow required to maintain engine inlet temperature at manufacturer's specifications. Because there is a power increase, no energy impacts are associated with lean-burn combustion and clean-burn technology.

Environmental Impacts

Lean-burn combustion may increase CO and VOC emissions. However, this increase does not outweigh the advantage of decreased NO_x emissions because NO_x emissions are considered to be more detrimental to the environment and human health.

Economic Impacts

The RICE vendors under consideration currently install lean-burn combustion with clean-burn technology as standard on the engines. Because lean-burn combustion is standard equipment on the engines, there is no calculated annualized cost of the control for the economic impacts evaluation.

The maximum technically feasible control applied to RICE is lean-burn combustion. **Because this is the highest level of control for engines of this size, BACT for control of NO_x emissions from the RICE is lean-burn combustion with clean-burn technology.**

6.6.1.5 Step 5: Propose BACT

BACT determinations shown in the RBLC (Table E-3) for engines that are in a similar size range located in attainment areas were in the range of 0.45 to 2.0 g/hp-hr using lean-burn combustion for natural gas-fired engines.

The BACT emission limitation for NO_x is proposed to be 2.0 g/hp-hr for intermittent operation of these emergency engines.

6.6.2 BACT Analysis for CO for Natural Gas-Fired Emergency Engines

CO results from incomplete combustion. Control of CO is typically accomplished by providing adequate fuel residence time and a high temperature in the combustion zone to ensure complete combustion. CO emissions may indicate early quenching of combustion gases on cylinder walls or valve surfaces. Lean burn engines typically have higher CO emissions and lower NO_x emissions due to the air-to-fuel ratios at which they both operate.

6.6.2.1 Step 1: Identify All Potentially Applicable Control Technologies

CO emissions from engines are a function of oxygen availability (excess air), flame temperature, residence time at flame temperature, combustion zone design, and turbulence. Front-end control involves controlling the combustion process to suppress CO formation. Post-combustion control involves the use of catalytic oxidation.

The technologies identified for reducing CO emissions from the engines are an oxidation catalyst (also referred to as a CO catalyst) and combustion controls. The standard technology for reducing CO emissions is to maintain “good combustion” through proper control and monitoring of the combustion process through the air-to-fuel ratio. A survey of the RBLC database (Table E-3) indicates that combustion controls is the most prevalent BACT control, with several oxidation catalysts listed as BACT.

6.6.2.2 Step 2: Identify Technically Feasible Control Technologies

6.6.2.2.1 Oxidation Catalyst

Oxidation catalysts are a post-combustion technology which does not rely on the introduction of additional chemicals, such as ammonia or urea with SCR, for a reaction to occur. The oxidation of CO to

CO_2 utilizes excess air present in the engine exhaust; the activation energy required for the reaction to proceed is lowered in the presence of a catalyst. Products of combustion are introduced into a catalytic bed, with the optimum temperature range for these systems being between 700°F and 1,100°F. At higher temperatures, catalyst sintering may occur, potentially causing permanent damage to the catalyst. The addition of a catalyst bed onto the engine exhaust will create a pressure drop, resulting in back pressure to the engine. This has the effect of reducing the efficiency of the engine and the power generating capabilities.

When operated as an emergency engine, the RICE will not get hot enough for oxidation catalyst operation. **The use of oxidation catalysts is not technically feasible method for controlling CO emissions from the RICE.**

6.6.2.2.2 Combustion Control

"Good combustion practices" include operational and incinerator design elements to control the amount and distribution of excess air in the flue gas to ensure that there is enough oxygen present for complete combustion (controlling the air-to-fuel ratio).

Good combustion practices are a technically feasible method of controlling CO emissions from the RICE.

6.6.2.3 Step 3: Rank the Technically Feasible Control Technologies

Using good combustion practices is the only technically feasible control and is thus the highest ranked.

6.6.2.4 Step 4: Evaluate Most Effective Controls and Document Results

Using good combustion practices such as optimizing the fuel/air ratio through proper tuning and maintenance is the best control option.

6.6.2.5 Step 5: Propose BACT

BACT determinations shown in the RBLC (Table E-3) for engines that are in a similar size range located in attainment areas were in the range of 4.0 g/hp-hr using lean-burn combustion for natural gas-fired emergency engines. The use of good combustion practices is determined to be BACT for CO for these emission units.

6.6.3 BACT Analysis for PM/PM_{10}/$PM_{2.5}$ for Natural Gas-Fired Emergency Engines

PM/PM_{10}/$PM_{2.5}$ emissions from natural gas combustion sources consist of several components: a) inert contaminants in natural gas; b) sulfates from fuel sulfur or mercaptans used as odorants, c) dust drawn in from the ambient air, and d) particulate of carbon and hydrocarbons resulting from incomplete combustion. Therefore, units firing fuels with low ash content and high combustion efficiency exhibit correspondingly low particulate emissions.

6.6.3.1 Step 1: Identify All Potentially Applicable Control Technologies

Because of their extremely low particulate concentrations and resulting large costs per ton of particulate matter removed, post-combustion controls, such as ESPs or baghouses, have not been applied to commercial gas-fired engines. In addition, no vendors of the RICE to be used for the Project have identified any similar engines that have particulate control devices. Therefore, the use of ESPs and baghouse filters are both technically infeasible and do not represent an available control technology.

In the absence of add-on controls, the most effective control method demonstrated for gas engines is the use of low ash fuel, such as natural gas, and combustion controls. This was confirmed by a survey of the RBLC database (Table E-3) which disclosed no add-on PM/PM_{10}/$PM_{2.5}$ control technologies for the RICE to be used for this Project. **Because proper combustion control and the firing of fuels with negligible or zero ash content (such as natural gas) are the only control methods, they are BACT for the RICE. Further control technology is not necessary or appropriate.**

6.6.3.2 Step 2: Identify Technically Feasible Control Technologies

No add-on technology has been required as BACT for new or modified natural gas-fired combustion units. This is because natural gas has almost no inert materials or ash, so that the "uncontrolled" particulate emissions from the combustion of these fuels are as low as the controlled particulate emissions from solid fuel combustion using state-of-the-art air pollution control systems like fabric filter baghouses. As a result, the use of natural gas fuel and good combustion practices designed to minimize products of incomplete combustion are the only technically feasible options.

6.6.3.3 Step 3: Rank the Technically Feasible Control Technologies

Natural gas fuel combined with good combustion practices consist of the only available control option.

6.6.3.4 Step 4: Evaluate Most Effective Controls and Document Results

Natural gas fuel combined with good combustion practices result in the most effective controls.

6.6.3.5 Step 5: Propose BACT

BACT determinations shown in the RBLC (Table E-3) for engines that are in a similar size range located in attainment areas were in the range of 3.4 g/hp-hr (PM) using lean-burn combustion for natural gas-fired engines. The use of good combustion practices is determined to be BACT for $PM/PM_{10}/PM_{2.5}$ for these emergency engines. The $PM/PM_{10}/PM_{2.5}$ BACT for natural gas combustion is proposed to be 0.048 g/hp-hr.

As with the BACT analysis for the other natural gas-fired emission units discussed in Section 6.4.3 of this BACT analysis, it is very difficult to determine filterable versus condensable portions of $PM/PM_{10}/PM_{2.5}$ from small natural gas combustion sources, therefore the proposed BACT analysis is the same for all particulate sizes.

6.6.4 BACT Analysis for SO_2 for Natural Gas-Fired Emergency Engines

The combustion units are sources of SO_2 due to sulfur present in the natural gas fuel.

6.6.4.1 Step 1: Identify All Potentially Applicable Control Technologies

SO_2 emissions from natural gas fired burners are due to sulfur content of the fuel. Potentially applicable SO_2 control technologies consist burning low sulfur fuel. No add-on controls are potentially applicable.

6.6.4.2 Step 2: Identify Technically Feasible Control Technologies

The use of low sulfur fuels is technically feasible (<0.5 grains per dry standard cubic foot).

6.6.4.3 Step 3: Rank the Technically Feasible Control Technologies

The use of low sulfur fuels is the only technically feasible control.

6.6.4.4 Step 4: Evaluate Most Effective Controls and Document Results

The use of low sulfur fuels is the most effective control.

6.6.4.5 Step 5: Propose BACT

The SO_2 BACT for these engines is proposed to be the use of pipeline quality natural gas. BACT determinations shown in the RBLC (Appendix E) for engines that are in a similar size range located in attainment areas were 0.015 grams/kilowatt-hour (g/kw-hr) using pipeline quality natural gas. The SO_2 BACT for natural gas combustion is proposed to be the use of natural gas fuel.

6.6.5 BACT Analysis for VOC for Natural Gas-Fired Emergency Engines

VOC results from incomplete combustion. VOC emissions occur when some gas remains unburned or is only partially burned during the combustion process. With natural gas, some organics are unreacted trace constituents of the gas, while others may be products of the heavier hydrocarbon constituents. Partially burned hydrocarbons result from inadequate air-to-fuel mixing before or during combustion or inefficient air-to-fuel ratios in the cylinder during combustion due to maladjustment of the engine fuel system. Lean-burn engines typically have higher VOC emissions than rich-burn engines due to the respective air-to-fuel ratios at which they operate.

6.6.5.1 Step 1: Identify All Potentially Applicable Control Technologies

VOC emissions from engines are a function of oxygen availability (excess air), flame temperature, residence time at flame temperature, and combustion zone design. Front-end control involves controlling the combustion process to suppress unburned VOC. Post-combustion control involves the use of catalytic oxidation.

The technologies identified for reducing VOC emissions from the RICE being considered are the same as those identified for CO control: an oxidation catalyst (also referred to as a CO catalyst) and combustion controls. The standard technology for reducing VOC emissions is to maintain “good combustion” through proper control and monitoring of the combustion process through the air-to-fuel ratio. A survey of the RBLC database (Appendix E) indicates that combustion controls is the most prevalent BACT control listed as BACT for VOC.

6.6.5.2 Step 2: Identify Technically Feasible Control Technologies

For the reasons stated in the CO BACT for the natural gas-fired engines, an oxidation catalyst is not technically feasible. Good combustion practices are the only technically feasible control.

6.6.5.3 Step 3: Rank the Technically Feasible Control Technologies

Good combustion practices are the only technically feasible control.

6.6.5.4 Step 4: Evaluate Most Effective Controls and Document Results

Good combustion practices is the most effective control.

6.6.5.5 Step 5: Propose BACT

The VOC BACT for these engines is proposed to be the use of good combustion practices. BACT determinations shown in the RBLC (Table E-3) for engines that are in a similar size range without

oxidation catalysts located in attainment areas were 0.9 g/kw-hr. The VOC BACT for natural gas combustion is proposed to be 1.0 g/hp-hr.

6.6.6 BACT Analysis for GHG for Natural Gas-Fired Emergency Engines

The combustion units are sources of GHG as a byproduct of natural gas combustion.

6.6.6.1 Step 1: Identify All Potentially Applicable Control Technologies

Unlike other regulated air pollutants, which can be reduced by controlling the combustion process or through addition of add-on controls, there is at this time no corresponding way to reduce the amount of CO_2 generated during combustion, as CO_2 is an inherent product of the chemical reaction between the fuel and oxygen in which it burns. As such, the only way to reduce the amount of CO_2 generated by a fuel-burning power plant is to design and operate it through the use of the most efficient generating technologies for the anticipated load requirement.

Emissions of CO_2 during fossil fueled combustion are strongly correlated to the amount of carbon in the fuel stream. In comparison to all other potential fuels, natural gas will achieve the lowest emissions of CO_2 and other GHGs.

6.6.6.2 Step 2: Identify Technically Feasible Control Technologies

Due to the reasons described in the EAF BACT, CCS is not technically feasible. Burning natural gas and good combustion practices is the only technically feasible option.

6.6.6.3 Step 3: Rank the Technically Feasible Control Technologies

Burning natural gas and good combustion practices are the only technically feasible control technologies applicable to the emergency engines.

6.6.6.4 Step 4: Evaluate Most Effective Controls and Document Results

There are no available control options for GHG for the emergency engines other than burning natural gas and good combustion practices.

6.6.6.5 Step 5: Propose BACT

The GHG BACT for these engines is proposed to be good combustion practices of pipeline quality natural gas at an emission rate of 117.1 lb/MMBtu for CO_2e.

6.7 BACT for Scrap Cutting

Scrap cutting is a natural gas combustion process that will be done in the slag yard with manual torches. Scrap cutting is similar to the ladle and tundish preheating, drying and skull cutting evaluated in Section 6.4, but emissions from the scrap cutting will not be controlled by the EAF baghouse. Natural gas will be the only fuel burned for scrap cutting.

6.7.1 BACT Analysis for NO_x for Scrap Cutting

CO and NO_x emissions generally have an inverse relationship in a combustion source and are dependent on temperature and fuel/air ratio.

6.7.1.1 Step 1: Identify All Potentially Applicable Control Technologies

As with the ladle and tundish preheaters, dryers and skull cutting, potentially applicable add-on NO_x controls that were examined include low NO_x combustion controls, SCR, SNCR, NSCR and EM_x NO_x control. The equipment will burn natural gas as a fuel.

6.7.1.2 Step 2: Identify Technically Feasible Control Technologies

There are no add-on control devices available to further reduce NO_x emissions from the manually-operated scrap cutting units.

6.7.1.3 Step 3: Rank the Technically Feasible Control Technologies

Burning clean natural gas and using good combustion practices are the only technically feasible control and is thus the highest ranked. These emission units will be manually operated outside, which eliminates the ability to duct them to any type of control.

6.7.1.4 Step 4: Evaluate Most Effective Controls and Document Results

Burning clean natural gas and using good combustion practices are the best control options.

6.7.1.5 Step 5: Propose BACT

The use of good combustion practices is determined to be BACT for NO_x for scrap cutting. As the scrap cutting is a manual process that will be done outside, specific emission limits for these units are not practical.

6.7.2 BACT Analysis for CO for Scrap Cutting

CO and NO_x emissions generally have an inverse relationship in a combustion source and are dependent on temperature and fuel/air ratio.

6.7.2.1 Step 1: Identify All Potentially Applicable Control Technologies

There are no add-on control devices available to further reduce CO emissions from the manually-operated scrap cutting units.

6.7.2.2 Step 2: Identify Technically Feasible Control Technologies

As with the ladle and tundish preheaters, dryers and skull cutting, both catalytic and thermal oxidation are not technically feasible.

6.7.2.3 Step 3: Rank the Technically Feasible Control Technologies

Burning clean natural gas and using good combustion practices are the only technically feasible controls and are thus the highest ranked.

6.7.2.4 Step 4: Evaluate Most Effective Controls and Document Results

Burning clean natural gas and using good combustion practices are the best control options.

6.7.2.5 Step 5: Propose BACT

The use of good combustion practices is determined to be BACT for CO for the scarp cutting. As the scrap cutting is a manual process that will be done outside, specific emission limits for these units are not practical.

6.7.3 BACT Analysis for PM/PM_{10}/$PM_{2.5}$ for Scrap Cutting

For these natural gas combustion sources, PM equals PM_{10} which equals $PM_{2.5}$ since all PM from natural gas combustion is expected to be $PM_{2.5}$ or smaller. It is also expected that the majority of the particulate matter will be condensable emissions, however a breakdown of filterable versus condensable emissions is not widely known for these small sources, as shown by the emission factor rating in AP-42, Section 1.4 (natural gas combustion), Table 1.4-2 which shows a rating of D (with A being the best rating and E being the worst rating) for total and condensable emission factors.

6.7.3.1 Step 1: Identify All Potentially Applicable Control Technologies

Possible add-on control devices available to further reduce PM/PM_{10}/$PM_{2.5}$ emissions include baghouses, ESPs, wet gas scrubbers, incinerators, and cyclones. These technologies are discussed in detail in the EAF BACT.

6.7.3.2 Step 2: Identify Technically Feasible Control Technologies

There are no add-on control devices available to further reduce PM/PM_{10}/$PM_{2.5}$ emissions from the manually-operated scrap cutting units.

6.7.3.3 Step 3: Rank the Technically Feasible Control Technologies

Natural gas fuel combined with good combustion practices consist of the only available control option.

6.7.3.4 Step 4: Evaluate Most Effective Controls and Document Results

Natural gas fuel combined with good combustion practices result in the most effective controls.

6.7.3.5 Step 5: Propose BACT

The use of good combustion practices is determined to be BACT for $PM/PM_{10}/PM_{2.5}$ for the scrap cutting. As the scrap cutting is a manual process that will be done outside, specific emission limits for these units are not practical.

6.7.4 BACT Analysis for SO_2 for Scrap Cutting

The combustion units are sources of SO_2 due to sulfur present in the natural gas fuel.

6.7.4.1 Step 1: Identify All Potentially Applicable Control Technologies

SO_2 emissions from natural gas fired burners are due to sulfur content of the fuel. Potentially applicable SO_2 control technologies consist of wet scrubbing, spray dryer absorption, dry sorbent injection, and fuel sulfur removal prior to combustion.

6.7.4.2 Step 2: Identify Technically Feasible Control Technologies

As with the ladle and tundish preheaters, dryers and skull cutting, wet scrubbing, spray dryer absorption, and DSI are not technically feasible. Pretreatment of natural gas to remove sulfur is not technically feasible due to the negligible level of sulfur present in the gas (<0.5 grains per dry standard cubic foot).

6.7.4.3 Step 3: Rank the Technically Feasible Control Technologies

Due to natural gas pipeline requirements and tariffs, the sulfur content in modem pipeline quality natural gas is nearly negligible. AP-42, Section 1.4 contains an emission factor of 0.6 lbs SO_2/MMscf of natural gas combusted. There are no technically feasible add-on control technologies.

6.7.4.4 Step 4: Evaluate Most Effective Controls and Document Results

There are no available control options for SO_2 for the scrap cutting.

6.7.4.5 Step 5: Propose BACT

The SO_2 BACT for the scrap cutting is proposed to be the use of pipeline quality natural gas. As previously described, specific emission limits for these units is not practical.

6.7.5 BACT Analysis for VOC for Scrap Cutting

The combustion units are sources of VOC as a byproduct of natural gas combustion.

6.7.5.1 Step 1: Identify All Potentially Applicable Control Technologies

Potentially applicable VOC add-on control technologies consist of thermal oxidation, catalytic oxidation, carbon adsorption, biofiltration, and condenser. Good combustion practices is another potential VOC control.

6.7.5.2 Step 2: Identify Technically Feasible Control Technologies

As with the ladle and tundish preheaters, dryers and skull cutting, thermal oxidation, catalytic oxidation, carbon adsorption, biofiltration, and condenser are not technically feasible. Good combustion practices are technically feasible.

6.7.5.3 Step 3: Rank the Technically Feasible Control Technologies

Good combustion practices are the only technically feasible control technologies.

6.7.5.4 Step 4: Evaluate Most Effective Controls and Document Results

There are no available control options for VOC for the scrap cutting other than good combustion practices.

6.7.5.5 Step 5: Propose BACT

The VOC BACT for scrap cutting is proposed to be good combustion practices and using of pipeline quality natural gas. As previously described, specific emission limits for these units is not practical.

6.7.6 BACT Analysis for GHG for Scrap Cutting

The combustion units are sources of GHG as a byproduct of natural gas combustion.

6.7.6.1 Step 1: Identify All Potentially Applicable Control Technologies

Potentially applicable GHG control technologies are the same as discussed in the BACT for the ladle and tundish preheaters, dryers and skull cutting. Good combustion practices is another potential GHG control.

6.7.6.2 Step 2: Identify Technically Feasible Control Technologies

As with the ladle and tundish preheaters, dryers and skull cutting, add-on control technologies and CCS are not technically feasible. Good combustion practices are a technically feasible.

6.7.6.3 Step 3: Rank the Technically Feasible Control Technologies

Good combustion practices is the only technically feasible control technologies applicable to natural gas combustion.

6.7.6.4 Step 4: Evaluate Most Effective Controls and Document Results

There are no available control options for GHG for the scrap cutting other than good combustion practices.

6.7.6.5 Step 5: Propose BACT

The GHG BACT for the scrap cutting is proposed to be good combustion practices of pipeline quality natural gas. As previously described, specific emission limits for these units is not practical.

6.8 BACT Analysis for Particulate Matter (PM/PM_{10}/$PM_{2.5}$) – Haul Roads

Haul roads will be located on site. Truck traffic will travel on paved and unpaved roads; some loaders and other equipment will travel on unpaved roads as well. Emissions of particulate matter will be filterable only and speciated into PM, PM_{10}, and $PM_{2.5}$. However, control technologies will control all sizes of particulate.

6.8.1 Step 1: Identify All Potentially Applicable Control Technologies

In a review of the RBLC, the following control technologies for particulate emissions from roads were identified:

1. Chemical dust suppression and surfactant application,
2. Watering, sweeping and vacuuming,
3. Reducing silt content, and
4. Traffic and speed restrictions

6.8.2 Step 2: Identify Technically Feasible Control Technologies

All of the options listed as potentially applicable control technologies are considered technically feasible for the Nucor facility.

6.8.3 Step 3: Rank the Technically Feasible Control Technologies

The third step in the BACT analysis is to rank the remaining control technologies in order of control effectiveness. Table 6-10 provides a listing of PM/PM_{10}/$PM_{2.5}$ control technologies by effectiveness.

Table 6-10: Efficiency Ranking of Particulate Control Technologies for Haul Roads

Control Technology	Approximate Control Efficiency (percent)
Watering, sweeping/vacuuming of paved roads	< 98
Paving, gravel, or asphalt	95
Water	90
Speed/traffic restrictions	--

6.8.4 Step 4: Evaluate the Most Effective Control Technology

The fourth step in the BACT analysis is to evaluate the most effective control technology based on energy, environmental, and economic impacts. Based on a review of the RBLC, the implementation of a Fugitive Dust Control Plan (FDCP), including watering, vacuuming/sweeping paved roads, and speed reduction, is considered a control method accepted as BACT for particulate emissions from roads at similar facilities. No specific BACT emission limits associated with the previously mentioned control methods were obtained from the RBLC.

6.8.5 Step 5: Propose Roads PM/PM_{10}/$PM_{2.5}$ BACT Determination

Nucor proposes to develop, maintain, and implement a FDCP as BACT for the roads.

6.9 BACT Analysis for Particulate Matter (PM/PM_{10}/$PM_{2.5}$) – Material Handling

PM/PM_{10}/$PM_{2.5}$ emissions will be generated from the handling and storage of raw materials and steelmaking byproducts. The processes that will result in the emission of particulate include storage silos, storage piles, and other material handling.

6.9.1 BACT Analysis for PM/PM_{10}/$PM_{2.5}$ – Storage Silos

Injection carbon, fluxing agents such as lime and dolomite, and EAF baghouse dust will be stored in storage silos.

6.9.1.1 Step 1: Identify All Potentially Applicable Control Technologies

In a review of the RLBC, the following control technologies were identified for the control of particulate emissions from storage silos:

1. Fabric filter baghouse
2. Bin vent filters
3. Mechanical collector (cyclone)

4. Venturi wet scrubber
5. Wet dust suppression

6.9.1.2 Step 2: Identify Technically Feasible Control Technologies

All of the above listed control technologies are technically feasible for the control of particulate emissions from storage silos.

6.9.1.3 Step 3: Rank the Technically Feasible Control Technologies

All of the above listed control technologies are technically feasible for the control of particulate emissions from storage silos. Table 6-11 ranks the storage silos control technology efficiencies.

Table 6-11: Efficiency Ranking of Particulate Control Technologies for Storage Silos

Control Technology	Approximate Control Efficiency
Enclosed with bin vent or fabric filter	0.005 gr/dscf
Enclosed with wet dust suppression/surfactant spray/ reduced drop height	> 95%
Cyclones and Venturi Scrubbers	> 90%

6.9.1.4 Step 4: Evaluate the Most Effective Control Technology

The top ranked control technology for storage silo particulate emissions is a bin vent or fabric filter controlling particulate emissions to 0.005 gr/dscf.

6.9.1.5 Step 5: Propose Storage Silos PM/PM_{10}/$PM_{2.5}$ BACT Determination

Nucor proposes the use of bin vents or fabric filters on enclosed storage silos, controlling particulate emissions to 0.005 gr/dscf as BACT. All particulate exiting the baghouse will be less than 2.5 microns in diameter. This BACT applies to the dust silo, flux silos/hopper, and carbon silo/hopper. The limit applies to PM_{10}, $PM_{2.5}$ and PM as all emissions are assumed to be filterable particulate matter.

6.9.2 BACT Analysis for PM/PM_{10}/$PM_{2.5}$ – Material Handling Piles and Drop Points

Material handling sources include the scrap, slag, alloy, and mill scale storage, which will occur both inside and outside and include both wind erosion from the piles and drop and transfer points at the piles.

6.9.2.1 Step 1: Identify All Potentially Feasible Control Technologies

In a review of the RLBC, the following control technologies were identified for the control of particulate emissions from storage piles, material handling, and fugitives:

1. Wetting piles
2. Partial enclosure
3. Minimizing drop height

6.9.2.2 Step 2: Identify Technically Feasible Control Technologies

Minimizing drop height and using covered conveyors are both technically feasible control technologies for all material handling. Wetting piles or chemical dust suppressant is technically infeasible for raw scrap piles, fluxing agents, carbon, and alloys, because if water contacts molten steel in the EAF a violent and unsafe reaction will occur. If wetting were used to control dust, more energy and combustion would be needed to dry out the material before entering the EAF. Wetting is feasible for the mill scale pile. See Table 6-12.

Table 6-12: Technical Feasibility of Particulate Control Technologies for Material Handling

Material Handling Source	Wetting/Moisture	Partial Enclosure	Minimizing Drop Height
Scrap yard	Not Feasible	Not Feasible	Feasible
Scrap building	Not Feasible	Feasible	Feasible
Alloy pile	Not Feasible	Feasible	Feasible
Mill scale pile	Feasible	Not Feasible	Feasible
Slag yard	Feasible	Not Feasible	Feasible
Dust loadout	Not Feasible	Not Feasible	Feasible
Conveyor transfer points	Not Feasible	Feasible	Feasible

6.9.2.3 Step 3: Rank the Technically Feasible Control Technologies

The above listed control technologies do not all have numeric control efficiencies. Table 6-13 shows the approximate control efficiencies of some of the control technologies.

Table 6-13: Efficiency Ranking of Particulate Control Technologies for Material Handling

Control Technology	Approximate Control Efficiency (%)
Partial enclosure	85
Watering	70
Material moisture content	50
Minimize drop height	--

6.9.2.4 Step 4: Evaluate the Most Effective Control Technology

The most effective control varies by material handling source. All technically feasible controls will be implemented as appropriate for each source; therefore, no ranking is needed.

6.9.2.5 Step 5: Propose Storage Piles PM/PM_{10}/$PM_{2.5}$ BACT Determination

BACT for the material handling is proposed as shown in Table 6-14.

Table 6-14: Proposed BACT for Particulate Control of Material Handling

Material Handling Source	Proposed BACT
Scrap yard	Minimizing drop height
Scrap building	Partial enclosure, minimizing drop height
Alloy pile	Partial enclosure, minimizing drop height
Mill scale pile	Wetting, minimizing drop height
Slag yard	Wetting, minimizing drop height
Dust loadout	Minimizing drop height
Conveyor transfer points	Partial enclosure, minimizing drop height

7.0 AIR DISPERSION MODELING

Since the Project is subject to PSD review, an air dispersion modeling analysis is required for each regulated NSR pollutant that exceeds its PSD significance level. According to the emission calculations for this Project, NO_x, CO, SO_2, PM_{10}, $PM_{2.5}$, VOC, and CO_2e are subject to PSD review; as a result, an air quality analysis was performed for NO_x, CO, SO_2, PM_{10}, and $PM_{2.5}$ using the EPA-approved American Meteorological Society (AMS)/EPA Regulatory Model (AERMOD). Consistent with Florida DEP and EPA guidance, modeling of VOC and CO_2e were not conducted, since there are no modeling thresholds for these pollutants.

A pre-project meeting was held with the Florida DEP to discuss the modeling methodology that would be used for this Project. The air dispersion modeling protocol is presented in Appendix F of this application.

A summary of the models, the modeling techniques, and modeling results for the Project are discussed in the following sections.

7.1 Air Dispersion Model

Air dispersion modeling was performed using the latest version of the AERMOD model (Version 18081). The AERMOD model is an EPA-approved, steady-state Gaussian air dispersion model that is designed to estimate downwind ground-level concentrations from single or multiple sources using detailed meteorological data. AERMOD is a model currently approved for industrial sources and PSD permits.

The Florida DEP requested that Nucor demonstrate regulatory compliance through AERMOD. Major features of the AERMOD model are as follows:

- Plume rise, in stable conditions, is calculated using Briggs equations that consider wind and temperature gradients at stack top and half the distance to plume rise. In unstable conditions, plume rise is superimposed on the displacements by random convective velocities, accounting for updrafts and downdrafts due to momentum and buoyancy as a function of downwind distance for stack emissions.
- Plume dispersion receives Gaussian treatment in horizontal and vertical directions for stable conditions and non-Gaussian probability density function in vertical direction for unstable conditions.
- AERMOD creates profiles of wind, temperature, and turbulence, using all available measurement levels and accounts for meteorological data throughout the plume depth.

- Surface characteristics, such as Bowen ratio, albedo, and surface roughness length, may be specified to better simulate the modeling domain.
- Planetary Boundary Layers (PBL) such as friction velocity, Monin-Obukhov length, convective velocity scale, mechanical and convective height, and sensible heat flux may be specified.
- AERMOD uses a convective (based on hourly accumulation of sensible heat flux) and a mechanical mixed layer height.
- AERMOD's terrain pre-processor (AERMAP) provides information for the advanced critical dividing streamline height algorithms and uses the National Elevation Dataset (NED) to obtain elevations.
- AERMOD uses vertical and horizontal turbulence-based plume growth (from measurements and/or PBL theory) that varies with height and uses continuous growth functions.
- AERMOD uses convective updrafts and downdrafts in a probability density function to predict plume interaction with the mixing lid in convective conditions while using a mechanically mixed layer near the ground.
- Plume reflection above the lid is considered.
- AERMOD models impacts that occur within the cavity regions of building downwash via the use of the plume rise model enhancements (PRIME) algorithm, and then uses the standard AERMOD algorithms for areas without downwash.

Details of the modeling algorithms contained in the AERMOD model may be found in the User's Guide for AERMOD (EPA, 2018b). The regulatory default option was selected for this analysis since it met the EPA guideline requirements and Florida DEP modeling guidance requirements.

The following default model options, which were discussed in the air dispersion modeling protocol, were used:

- Elevated terrain algorithms
- Stack-tip downwash
- Gradual plume rise
- Buoyancy-induced dispersion
- Calms and missing data processing routine
- Calculate wind profiles
- Default vertical potential temperature gradient
- Rural dispersion

7.2 Model Parameters

Modeling runs were conducted to confirm that operation of the Project will not result in impacts greater than the NAAQS and PSD Class II Increments. The expected hourly emission rates are shown in Appendix D. These emission rates represent projected worst-case ambient conditions and the annual emissions are based on worst-case annual emissions.

7.2.1 1-hour Modeling for NO_2 and SO_2

To be conservative, the 1-hour NO_2 and SO_2 models include values for the melt shop baghouse (EP08) that could be seen in a 1-hour period. Very little data exists on operation of micro mills that use the ECS process, therefore, it is unknown if the 1-hour averages might result in occasional spikes due to scrap variability and the melting process. As such, the maximum hourly emission rates (lb/hr) used in these very short-term averaging periods were increased by an extremely conservative amount and modeled to show that even with the potential for spikes, the ambient air would still be protected. The maximum 1-hour lb/hr value modeled for NO_2 is 370 lb/hr and the maximum 1-hour value modeled for SO_2 is 340 lb/hr.

7.2.2 Haul Roads

Volume sources were used to represent the emissions of truck traffic on haul roads. These roads were laid out using the guidance from the March 2, 2012, EPA memo on the Haul Road Workgroup Final Report. The following parameters were used:

- Vehicle height = 12.0 feet or 3.66 meters
- Road width = 30.0 feet or 9.14 meters
- Top of plume height = 1.7 x vehicle height = 20.4 feet or 6.22 meters
- Volume source release height = 0.5 x top of plume height = 10.2 feet or 3.11 meters
- Width of plume = road width + 6 meters for two lane roadways = 49.7 feet or 15.14 meters
- Initial sigma z = top of plume / 2.15 = 9.5 feet or 2.89 meters
- Initial sigma y = width of plume / 2.15 = 23.1 feet or 7.04 meters
- Adjacent volume source spacing = sigma y x 2.15 = 49.7 feet or 15.14 meters

Calculated road emissions are included in Appendix D of this submittal.

7.2.3 Storage Piles

Where applicable, emissions from storage piles were modeled using four different components: storage pile load-in, storage pile load-out, wind erosion, and pile maintenance vehicle activity.

The storage pile load-in and load-out source parameters were modeled. If a front-end loader is used in the load-in or load-out process it was modeled as a volume source. If a conveyor is used to feed the storage pile or unload from the storage pile, it was also classified as a volume source.

Wind erosion from the piles were modeled as area sources. For the area sources, the dimensions of each pile will approximate the area that each of the piles cover. The average height of the pile was used to represent the release height of the pile. Wind erosion from storage piles was only considered at wind speeds above 12 miles per hour and was modeled using the STAR/WSPEED emission rate factor to simulate the lack of emissions below 12 miles per hour. The initial vertical dimension was listed as zero as there is limited amount of growth from a storage pile plume release.

Vehicle maintenance activity around a storage pile is classified as a haul road and was modeled as a volume source.

Calculated storage pile emissions are included in Appendix D of this submittal.

7.3 Modeling Methodology

The modeling methodology used for this analysis is summarized in the sections below.

7.3.1 Intermittent Emissions

Per Florida DEP guidance, Nucor proposes to only model continuous operation for the 1-hour standard. Emission units that do not have a set operating schedule, operate for short periods of time during the year, and do not contribute to the normal operation of the facility were not included in the 1-hour modeling analysis. The two-emergency natural gas-fired generators and one emergency natural gas-fired fire pump will operate less than 100 hours annually and are considered intermittent sources; as such, these sources are not included in the 1-hour NO_2 and SO_2 modeling analysis.

7.3.2 Emission Factors

Emissions factor (EMISFACT) modeling options in AERMOD allow a user to model emissions only when certain criteria are met. Wind erosion from storage piles were modeled as area sources using the STAR/WSPEED emission rate factor to simulate the lack of emissions below 12 miles per hour. EMISFACT was not used for any other sources in the model.

7.3.3 Rain Caps and Horizontal Stacks

If horizontal stacks or rain caps are present at the site, the restriction of vertical flow is accounted for through the use of the POINTCAP or POINTHOR keywords within the AERMOD input file. The caster spray stack (EP10) is a horizontal stack and modeled with the POINTHOR keyword.

7.3.4 Good Engineering Practice Stack Height

Sources are subject to Good Engineering Practice (GEP) stack height requirements outlined in 40 CFR Part 51, Sections 51.100 and 51.118. As defined by the regulations, GEP height is calculated as the greater of 65 meters (measured from the ground level elevation at the base of the stack) or the height resulting from the following formula:

$$GEP = H + 1.5L$$

Where,

H = the building height; and

L = the lesser of the building height or the greatest crosswind distance of the building, also known as maximum projected width.

To meet stack height requirements, the point sources were evaluated in terms of their proximity to nearby structures. The purpose of this evaluation is to determine if the discharge from each stack will become caught in the turbulent wake of a building or other structure, resulting in downwash of the plume. Downwash of the plume can result in elevated ground-level concentrations. In EPA's 1985 *Guideline for Determination of Good Engineering Practice Stack Height*, EPA provides guidance for determining whether building downwash will occur. The downwash analysis was performed consistent with the methods prescribed in this guidance document.

Calculations for determining the direction-specific downwash parameters were performed using the most current version of the EPA's Building Profile Input Program – Plume Rise Model Enhancements, otherwise referred to as the BPIP-PRIME downwash algorithm (Version 04274). BPIP-PRIME files are included in the electronic file transfer to the Florida DEP. After running the BPIP-PRIME model, it was determined that the GEP stack heights do not exceed the greater of 65 meters or the calculated GEP stack height.

7.3.5 Receptor Grid

The overall purpose of the modeling analysis is to demonstrate that operation of the Project will not result in, or contribute to, concentrations above the NAAQS or PSD Class II Increments. Modeling runs were conducted using the AERMOD model in simple and complex terrain mode within a 20- by 20-kilometer

Cartesian grid to determine the significant impact area for each pollutant (Figure G-1, Appendix G). Based on guidance from Florida DEP, the grid incorporated the receptor spacing specified in Table 7-1. Receptors were also placed along the fence line boundary at a spacing of 25 meters.

Table 7-1: Receptor Spacing from Fence Line Boundary

Distance from Fence Line (kilometers)	Receptor Spacing (meters)
0 – 0.1	50
0.1 – 2	100
2 – 5	250
5 – 10	1,000

Terrain elevations were incorporated into the model. Therefore, the appropriate U.S. Geological Survey (USGS) NED was used to obtain the necessary receptor elevations. North American Datum of 1983 (NAD 83) was used to develop the Universal Transverse Mercator (UTM) coordinates for this Project.

AERMOD has a terrain preprocessor (AERMAP) which uses gridded terrain data for the modeling domain to calculate not only a XYZ coordinate, but also a representative terrain-influenced height associated with each receptor location selected. This terrain-influenced height is called the height scale and is separate for each individual receptor. AERMAP (Version 18081) utilized the electronic NED data to populate the model with receptor elevations.

7.3.6 Meteorological Data

AERMOD requires a preprocessor called AERMET to process meteorological data for 5 years from offsite locations to estimate the boundary layer parameters for the dispersion calculations. AERMET requires the input of surface roughness length, albedo, and Bowen ratio to define land surface characteristics for its calculations. Florida DEP provides AERMOD-ready processed meteorological data sets; therefore, the site characteristics (Bowen ratio, albedo, surface roughness) were completed by Florida DEP.

Surface air meteorological data from Winter Haven Municipal Airport near Auburndale, Florida (WBAN ID 12876) was used in the analysis. The Winter Haven Municipal Airport is approximately 32 miles northwest of the Project site and like the Project site, is located in inland Florida. Upper air data from Tampa International Airport in Tampa, Florida (WBAN ID 12842) was used in the analysis. The Tampa International Airport is approximately 67 miles from the Project site and is the closest upper air station available. The most recent 5-year data set available covers the period of 2013 to 2017. A profile base

elevation of 44.5 meters was used in the model. The meteorological data used to develop these data sets has been analyzed by Florida DEP for data completeness, and these data sets have good data quality.

7.3.7 Land Use Parameters

USGS land cover data was used to determine the rural and urban land use percentages for a 3-kilometer area surrounding the Project site (Figure G-2, Appendix G). Land use categories I1, I2, C1, R2, and R3 were classified as urban land use categories (EPA, 2017). Less than 7 percent of the area surrounding the Project site is classified as urban. Since the 3-kilometer area surrounding the Project is more than 50 percent rural, the rural dispersion coefficients option in the AERMOD model were selected.

7.3.8 Modeling Thresholds

The NAAQS, modeling/monitoring significance levels, and PSD Class II Increment thresholds for the modeled pollutants are shown in Table 7-2.

Table 7-2: NAAQS, Modeling and Monitoring Significance Levels, and PSD Class II Increment

Pollutant	Averaging Period	Monitoring Significance Level[1]	Modeling Significance Level[2]	PSD Class II Increment[3]	NAAQS[4]
	micrograms per cubic meter (µg/m^3)				
NO_x	Annual	14	1	25	100
	1-hour	--	7.55	--	188
CO	8-hour	575	500	--	10,000
	1-hour	--	2,000	--	40,000
PM_{10}	Annual	--	1	17	--
	24-hour	10	5	30	150
$PM_{2.5}$	Annual	--	0.2[5]	4	12
	24-hour	4[a]	1.2[5]	9	35
SO_2	Annual	--	1	20	80
	24-hour	13	5	91	365
	3-hour	--	25	512	1,300
	1-hour	--	7.86	--	196
Fluorides	24-hour	0.25	--	--	--

Sources:
(1) Title 40 CFR 51.21(i)(5)(i).
(2) Title 40 CFR 51.165(b)(2).
(3) Title 40 CFR 52.21(c).
(4) Title 40 CFR Part 50.
(5) EPA Memorandum, 2018a, "Guidance on Significant Impact Levels for Ozone and Fine Particles in the Prevention of Significant Deterioration Permitting Program."
(a) The $PM_{2.5}$ 24-hour significant monitoring concentration vacated by the United States Court of Appeals for the District of Columbia Circuit on January 22, 2013, is not considered valid in Florida. However, representative local monitoring data is available for use.

The modeled values were modeled using the appropriate form of the standard for each pollutant and averaging period. For significance modeling, all short-term and annual averaging periods were modeled using the highs shown in Table 7-3. For PSD Class II Increment, the short-term averaging periods were compared to the high second highest impacts, and the annual standards were compared to the first highest impacts. The NAAQS thresholds were modeled using the highs shown in Table 7-3 for each averaging period.

Table 7-3: Modeled Highs

Pollutant	Averaging Period	Significant Impact Level High[1]	NAAQS Modeled High[2]
NO_2	Annual	1st highest	1st highest
	1-hour	5-year average 1st high hour day	5-year average 8th high hour day
CO	8-hour	1st highest	High 2nd highest
	1-hour	1st highest	High 2nd highest
PM_{10}	Annual	1st highest	--
	24-hour	1st highest	6th highest in 5 years
$PM_{2.5}$	Annual	5-year average year	5-year average year
	24-hour	5-year average 1st high day	5-year average 8th high day
SO_2	Annual	1st highest	1st highest
	24-hour	1st highest	High 2nd highest
	3-hour	1st highest	High 2nd highest
	1-hour	5-year average 1st high hour day	5-year average 4th high hour-day

Sources:
(1) Title 40 CFR 51.165(b)(2).
(2) Title 40 CFR Part 50.

7.3.9 Ambient Monitoring

The modeling analysis for emission sources for the Project will also address the pre-construction monitoring provision of the PSD regulations (EPA, 1987). The regulations specify monitoring *de minimis* levels for each PSD pollutant that, if exceeded, trigger the requirement to perform 1 year of pre-construction ambient air monitoring. If any predicted concentrations reach or exceed the monitoring *de*

minimis levels, the owner will consult with Florida DEP to determine if pre-construction ambient air monitoring will be required. If modeled values exceed their respective monitoring *de minimis* values, the owner will request a waiver to use local ambient monitoring data to fulfill the pre-construction monitoring provisions of the PSD regulations or develop an acceptable monitoring plan at that time. For any impacts predicted to be below the monitoring *de minimis* levels, the owner will request an exemption from pre-construction ambient air monitoring, given that representative monitors in the area may be used for appropriate background concentrations.

7.3.10 Background Air Quality

As stated previously, if any pollutant exceeds its respective PSD significance level, a refined analysis (cumulative analysis) will be performed for that pollutant and averaging period. The analysis will be used to determine compliance with the PSD Class II Increments and the NAAQS. The NAAQS are set up to protect the air quality for all sensitive populations, and attainment is determined by the comparison to the NAAQS thresholds. As such, existing concentrations of each criteria pollutant that are present in ambient air must be included in an analysis to account for items, such as mobile source emissions, not already accounted for in the model. Monitored ambient emission levels will be added to the modeled ground level impacts to account for these sources. Modeling indicates that refined modeling will be required for NO_2, PM_{10}, $PM_{2.5}$, and SO_2. Therefore, background values for these pollutants were determined for the refined modeling analysis.

The EPA and the Florida DEP collect ambient air quality pollutant concentrations from monitors that are placed throughout the State (as do other state agencies, in their respective states). The data that is collected by the monitors is available on the EPA website (http://www.epa.gov/airdata/). Background values for NO_2, PM_{10}, $PM_{2.5}$, and SO_2 were identified from the monitors in the area. The monitored background levels will be added to the modeled impacts, as previously discussed.

In accordance with EPA documentation (EPA, 1987), there are three criteria that should be considered when selecting a representative existing ambient air monitor to represent ambient air concentrations for a Project. These three criteria are:

- Monitor location
- Data quality
- Currentness of data

Further discussion on these three criteria is presented below.

7.3.10.1 Monitor Location and Currentness of Data

The selected monitors for the Project are located in Florida, as noted in Figure G-3, Appendix G. For each pollutant, the most representative monitor was selected. Land use was considered in the selection of representative monitors for the proposed Project. Monitored concentrations should represent the land use within the immediate vicinity of the site, as much as is practicable. The land use surrounding the Project and each of the selected monitors are shown in Figures G-2, G-4, G-5, and G-6 in Appendix G. As demonstrated in the figures, the land use surrounding the selected monitors is predominantly low intensity and medium intensity developed land, while the Project site is mostly cultivated cropland, developed open space, and low intensity developed land. Therefore, the selected monitors are expected to be a conservative estimate of concentrations. Currentness of data was also considered in the selection of representative monitors for the proposed Project. The monitors selected had data available for monitoring years 2015 through 2017, the most recent three-year period.

7.3.10.2 Data Quality

Data quality was a factor in the selection of the proposed monitors. The selected monitors were reviewed for completeness, and it was determined that all data years for each pollutant are more than 80 percent complete. Therefore, the monitors meet the requirement for 80 percent completeness per EPA documentation (EPA, 1987).

7.3.10.3 Winter Park: Winter Park, Florida (Monitor 12-095-2002)

The most representative inland NO_2 monitor is the Winter Park monitor (AIRS No. 12-095-2002) located in Winter Park, Florida, as shown in Figure G-3, Appendix G. This monitor is located approximately 106 kilometers northeast of the Project site. Figure G-4, Appendix G displays the land use near the monitor. The land use surrounding the monitor is predominantly low-intensity and medium-intensity developed land. The Project site is mostly cultivated cropland, developed open space, and low-intensity developed land. This monitor is the inland NO_2 monitor closest to the Project site and is more representative than monitors located in coastal areas. Because this monitor is in an urban area, the monitored NO_2 concentrations are expected to be a conservative estimate of NO_2 concentrations in a less-developed area. Based on the land use surrounding the Project site and the inland monitor location, the monitored values are expected to be representative of the Project area. The regional background concentrations that will be used for the NO_2 averaging periods are listed in Table 7-4.

7.3.10.4 Baptist Children's Home: Lakeland, Florida (Monitor 12-105-6006)

The most representative monitor for the $PM_{2.5}$ and PM_{10} background concentrations is the Baptist Children's Home monitor (AIRS No. 12-105-6006) located in Lakeland, Florida, shown in Figure G-3,

Appendix G. This is the closest operating $PM_{2.5}$ and PM_{10} monitor that is representative of the Project site. This monitor is located approximately 61 kilometers northwest from the Project site. Figure G-5, Appendix G displays the land use near the monitor. The land use surrounding the monitor is predominantly low-intensity and medium-intensity developed land. The Project site is mostly cultivated cropland, developed open space, and low intensity developed land. This monitor is the inland monitor closest to the Project site and will be more representative than a monitor located in a coastal area. Based on the land use surrounding the Project site and the inland monitor location, the monitored values are expected to be representative of the Project area. The regional background concentrations that will be used for the $PM_{2.5}$ and PM_{10} averaging periods are listed in Table 7-4.

7.3.10.5 Sikes Elementary School: Lakeland, Florida (Monitor 12-105-6005)

The most representative monitor for the SO_2 background concentrations is the Sikes Elementary School monitor (AIRS No. 12-105-6005) located in Lakeland, Florida, shown in Figure G-3, Appendix G. This is the closest operating SO_2 monitor that is representative of the Project site. This monitor is located approximately 57 kilometers northwest from the Project site. Figure G-6, Appendix G displays the land use near the monitor. The land use surrounding the monitor is predominantly developed open space and medium-intensity developed land. The Project site is mostly cultivated cropland, developed open space, and low intensity developed land. This monitor is the inland monitor closest to the Project site and will be more representative than a monitor located in a coastal area. Based on the land use surrounding the Project site and the inland monitor location, the monitored values are expected to be representative of the Project area. The regional background concentrations that will be used for the SO_2 averaging periods are listed in Table 7-4.

Table 7-4: Background Concentrations

Pollutant	Averaging Period	Background Concentration ($\mu g/m^3$)[1,a]	Form of the Standard	Air Quality System Monitor ID
NO_2	Annual	7.71	Maximum arithmetic mean for years 2015 to 2017	Winter Park (12-095-2002)
	1-hour	52.64	98th percentile of daily maximum 1-hour value averaged over years 2015 to 2017	
PM_{10}	24-hour	41.33	98th percentile averaged over years 2015 to 2017	Baptist Children's Home (12-105-6006)
$PM_{2.5}$	Annual	6.53	Maximum arithmetic mean for years 2015 to 2017	Baptist Children's Home (12-105-6006)
	24-hour	20.67	98th percentile of daily maximum 1-hour value averaged over years 2015 to 2017	
SO_2	Annual	3.20	Maximum arithmetic mean for years 2015 to 2017	Sikes Elementary School (12-105-6005)
	24-hour	11.27	Maximum highest second high for years 2015 to 2017	
	3-hour	71.53	Maximum highest second high for years 2015 to 2017	
	1-hour	55.89	99th percentile of daily maximum 1-hour value averaged over years 2015 to 2017	

Source:
(1) EPA, http://www.epa.gov/airdata, accessed 2018.
(a) $\mu g/m^3$ = micrograms per cubic meter.

7.3.11 NAAQS and PSD Class II Increment

When the maximum impacts exceed the significant impact level for any pollutant and averaging time, then a refined modeling analysis is required. The inventories of sources were developed in accordance with applicable EPA guidance and input from Florida DEP. For the NAAQS and PSD Class II Increment analysis, all stationary sources identified by Florida DEP that emit pollutants subject to this analysis and are located within the radius of impact were addressed.

Background air quality concentrations (as described in Section 7.3.10) were added to model-predicted concentrations for comparison to the NAAQS. If the refined analysis does not result in any concentrations above the NAAQS or PSD Class II Increments, no further modeling will be conducted.

7.3.12 NO_2 Modeling – Multi-Tiered Screening Approach

The AERMOD model gives the emission results for all pollutants, including NO_x. However, impacts of nitrogen dioxide (NO_2) must be examined for comparison to the NAAQS, PSD Class II Increments, and significance values. The EPA has a three-tier approach to modeling NO_2 concentrations:

- Tier I – total conversion, or all $NO_x = NO_2$
- Tier II – use a default NO_2/NO_x ratio
- Tier III – case-by-case detailed screening methods, such as the Ozone Limiting Method (OLM) or Plume Volume Molar Ratio Method (PVMRM)

Tier II of the ARM2 uses a minimum and maximum ratio that varies based on the modeled level of NO_x. For the 1-hour and annual modeled results, the default minimum and maximum ratios of 0.5 and 0.9, respectively, were applied to determine the predicted ground-level concentration of NO_2.

7.4 Significance Model Results

Significance modeling was performed for NO_2, CO, PM_{10}, $PM_{2.5}$, fluorides, and SO_2 for the appropriate emission sources. The modeled impacts are shown in Table 7-5 below.

Table 7-5: Maximum Modeled Concentrations for Significance Modeling

Pollutant	Averaging Period	UTM Coordinates[a]		Year	Predicted Concentration	Modeling Significance Level[1]	Monitoring De Minimis Level[2]
		Easting (meters)	Northing (meters)		micrograms per cubic meter (µg/m³)		
NO_2	Annual	448,454.0	3,058,141.2	2016	1.1	1	14
	1-hour	449,249.0	3,058,391.6	5 years	178.7	7.55	--
CO	8-hour	449,254.9	3,059,258.7	2016	216.6	500	575
	1-hour	449,253.2	3,059,010.9	2015	494.9	2,000	--
PM_{10}	Annual	448,429.7	3,058,141.4	2016	2.9	1	--
	24-hour	449,252.0	3,058,837.5	2014	30.3	5	10
$PM_{2.5}$	Annual	448,429.7	3,058,141.4	5 years	0.9	0.2[3]	--
	24-hour	449,252.0	3,058,837.5	5 years	8.0	1.2[3]	4[b]
SO_2	Annual	448,429.7	3,058,141.4	2016	0.4	1	--
	24-hour	449,249.5	3,058,465.9	2016	5.9	5	13
	3-hour	449,252.2	3,058,862.3	2017	18.9	25	--
	1-hour	449,249.0	3,058,391.6	5 years	163.9	7.86	--
Fluorides	24-hour	449,249.5	3,058,465.9	2016	0.6	--	0.25

Sources:
(1) Title 40 CFR 51.165(b)(2).
(2) Title 40 CFR 51.21(i)(5)(i).
(3) EPA Memorandum, 2018a, "Guidance on Significant Impact Levels for Ozone and Fine Particles in the Prevention of Significant Deterioration Permitting Program."
(a) UTM = Universal Transverse Mercator: NAD83.
(b) The $PM_{2.5}$ 24-hour significant monitoring concentration vacated by the United States Court of Appeals for the District of Columbia Circuit on January 22, 2013, is not considered valid in Florida. However, representative local monitoring data is available for use.

7.4.1 NO_2 Significance Results

After examining the modeling results, it was determined that exceedances of the annual and 1-hour NO_2 modeling significance level occurred, and that refined modeling would be required.

The annual predicted impacts were lower than the ambient air monitoring *de minimis* level and therefore no pre-construction ambient monitoring is proposed for NO_2.

7.4.2 CO Significance Results

After examining the modeling results, it was determined that no exceedances of the 8-hour or 1-hour CO modeling significance level occurred, and that refined modeling would be not required. The 8-hour predicted impacts were lower than the ambient air monitoring *de minimis* level and therefore no pre-construction ambient monitoring is proposed for CO.

7.4.3 $PM_{10}/PM_{2.5}$ Significance Results

After examining the modeling results, it was determined that exceedances of the annual and 24-hour PM_{10} and $PM_{2.5}$ modeling significance level occurred, and that refined modeling would be required.

The 24-hour predicted impacts were greater than the PM_{10} and $PM_{2.5}$ ambient air monitoring *de minimis* levels and therefore pre-construction ambient monitoring must be considered for PM_{10} and $PM_{2.5}$. Nucor requests that existing monitoring data from the Baptist Children's Home monitor located in Lakeland, Florida (monitor number 12-105-6006) be used for existing ambient levels of PM_{10} and $PM_{2.5}$ in the area. Section 7.3.10.4 outlines how this monitor is representative of the Project area based on land use surrounding the Project site and the inland monitor location.

7.4.4 SO_2 Significance Results

After examining the modeling results, it was determined that no exceedances of the annual and 3-hour SO_2 modeling significance level occurred, and that refined modeling would not be required. The 24-hour predicted SO_2 impacts were lower than the ambient air monitoring *de minimis* level and therefore no pre-construction ambient monitoring is proposed for SO_2.

The model predicted that impacts greater than the 24-hour and 1-hour SO_2 modeling significance level occurred, and refined modeling would be required.

7.4.5 Fluorides Monitoring Results

Upon review of the EPA's RACT/BACT/LAER clearinghouse, there are very few steel mills that have fluoride BACT rates and very little is known about fluoride emissions from steel micro mills. Some mills add fluoride to their processes; however, Nucor does not currently plan to add fluoride to its process. Since fluoride emissions are difficult to quantify, Nucor has conservatively assumed that it will be present in the emissions. Based on the nature of EAF slag and the temperature of the melt shop exhaust stream, fluoride compounds are expected to be particulates incorporated in the slag dust from the EAF.

Using this conservative estimate for fluoride emissions from the melt shop baghouse, the 24-hour predicted impacts of fluoride emissions exceeds the fluorides ambient air monitoring *de minimis* level.

Currently, no fluoride monitors exist in Florida. Nucor is requesting that pre-construction monitoring be waived. Further, once the facility is operational, stack testing will be used to determine actual fluoride emissions from the process. If the fluoride measurements show that emissions of fluorides are predicted to be well below the PSD significant emission rate, then no further action would be necessary, except to potentially modify the permit to remove fluorides as a PSD pollutant and corresponding compliance

requirements. If the fluoride rate is realistically above the PSD significant emission rate, then Nucor will discuss options with Florida DEP regarding the need for monitoring.

7.5 PSD Class II Increment Modeling

Refined modeling was performed for PM_{10}, $PM_{2.5}$, and SO_2 24-hour averaging periods and NO_2, PM_{10}, and $PM_{2.5}$ annual averaging period to demonstrate compliance with the PSD Class II Increments.

All Project emission sources and all inventory sources (provided by Florida DEP) were included in the modeling analysis.

There were no modeled PSD Class II Increment exceedances for NO_2, PM_{10}, $PM_{2.5}$, and SO_2 as shown in Table 7-6. Therefore, the Project will be in compliance with the Class II PSD Increment.

Table 7-6: Maximum Modeled Concentrations for Increment Modeling

Pollutant	Averaging Period	UTM Coordinates[a]		Year	Predicted Concentration	PSD Class II Increment[1]
		Easting (meters)	Northing (meters)		micrograms per cubic meter (µg/m³)	
NO_2	Annual	448,454.0	3,058,141.2	2016	1.4	25
PM_{10}	Annual	448,429.7	3,058,141.4	2016	3.0	17
	24-hour	449,252.0	3,058,837.5	2015	24.1	30
$PM_{2.5}$	Annual	448,429.7	3,058,141.4	2016	1.5	4
	24-hour	449,252.0	3,058,837.5	2015	8.5	9
SO_2	24-hour	452,000.0	3,050,000.0	2015	9.1	91

Sources:
(1) Title 40 CFR 52.21(c).
(a) UTM = Universal Transverse Mercator: NAD83.

7.6 NAAQS Modeling

Refined modeling was performed for annual and 1-hour NO_2, 24-hour PM_{10}, annual and 24-hour $PM_{2.5}$, and 24- and 1-hour SO_2 for all Project emission sources and all inventory sources (provided by Florida DEP).

The modeling results showed that the Project is not contributing to any NAAQS exceedance for the pollutants and averaging periods modeled. Therefore, the Project will be in compliance with the NAAQS. The NAAQS analysis modeling results are shown in Table 7-7.

Table 7-7: Maximum Modeled Concentrations for NAAQS Modeling

Pollutant and Averaging Period		UTM Coordinates[a]		Year	Predicted Concentration	Background Concentration	Total Concentration	NAAQS[1]
		Easting (meters)	Northing (meters)		micrograms per cubic meter (µg/m³)			
NO_2	Annual	448,454.0	3,058,141.2	2016	1.45	7.71	9.2	100
	1-hour	449,250.0	3,058,400.0	5 years	132.42	52.64	185.1	188
PM_{10}	24-hour	449,252.0	3,058,837.5	2016	22.79	41.33	64.1	150
$PM_{2.5}$	Annual	448,429.7	3,058,141.4	5 years	0.94	6.53	7.5	12
	24-hour	449,250.9	3,058,664.1	5 years	4.95	20.67	25.6	35
SO_2	24-hour	452,000.0	3,050,000.0	2015	9.14	11.27	20.4	365
	1-hour	449,249.0	3,058,391.6	5 years	137.06	55.89	192.9	196

Sources:
(1) Title 40 CFR Part 50.
(a) UTM = Universal Transverse Mercator: NAD83.

7.7 PSD Class I Increment Analysis

Under the PSD program, Class I areas are protected more stringently than under the NAAQS. Class I areas include national parks, wilderness areas, and other areas of special national and cultural significance.

Three Class I areas are within 350 kilometers of the Project, with only two areas within 300 kilometers:

- Chassahowitzka Wilderness Area (152 kilometers)
- Everglades National Park (201 kilometers)
- Okefenokee Wilderness Area (339 kilometers)

The locations of the Project and the Class I areas are shown in Figure G-7, Appendix G.

An assessment of air quality impacts at Class I areas was performed to demonstrate that the operation of the Project will not result in, or contribute to, concentrations above the PSD Class I Increment threshold. A screening analysis to determine if further analysis is required was performed for Everglades National Park and Chassahowitzka Wilderness Class I areas. Due to the distance from the Project (greater than 300 km), an analysis for Okefenokee Wilderness was not performed. Modeled impacts at receptors placed in a ring at a distance of 50-kilometers from the Project site at one-degree intervals were compared to the Class I significant impact level using AERMOD. A model was run for each Class I area using the elevation of the nearest Class I receptor as shown in Table 7-8.

Table 7-8: Class I Receptor Elevation

Class I Area	Closest Class I Elevation/Hill Height (meters)
Chassahowitzka Wilderness Area	3 / 3
Everglades National Park	1 / 1

The AERMOD modeled impacts in comparison to the Class I significance thresholds are shown in Table 7-9. Based on the analysis, it was determined that the impacts from the Project will not significantly impact the PSD Class I Increment at the surrounding Class I areas and does not require further analysis.

A letter report summarizing the Class I Increment analysis will be sent to the appropriate Federal Land Managers (FLMs) and Florida DEP modeling team for concurrence.

Table 7-9: Class I Modeled Impacts and Class I Significant Impact Level

Pollutant	Averaging Time	Maximum Modeled Concentration at 50-kilometer Receptors		Class I Significant Impact Level[1]
		Chassahowitzka Wilderness Area	Everglades National Park	
		micrograms per cubic meter (µg/m^3)		
NO_2[a]	Annual	0.02	0.02	0.1
PM_{10}	24-hour	0.27	0.27	0.3
	Annual	0.03	0.03	0.2
$PM_{2.5}$	24-hour	0.12	0.12	0.27[2]
	Annual	0.01	0.03	0.05[2]
SO_2	Annual	0.02	0.02	0.1
	24-hour	0.19[b]	0.19[b]	0.2
	3-hour	0.70	0.69	1.0

Sources:
(1) EPA. Prevention of Significant Deterioration (PSD) and Nonattainment New Source Review (NSR) Proposed Rulemaking, July 23, 1996. (61 FR 38249).
(2) EPA Memorandum, 2018a, "Guidance on Significant Impact Levels for Ozone and Fine Particles in the Prevention of Significant Deterioration Permitting Program."
(a) Modeled as NO_x.
(b) The AERMOD model showed potential exceedances (up to a maximum of 0.27 µg/m^3) on the ring of receptors in the 199 to 215 degrees sector of the modeled receptors. The reported value is the maximum that is not within this sector and is the maximum of the remaining receptors.

While there are modeled potential SO_2 24-hour exceedances of the PSD Class I significance levels, the exceedances are not in the direction of either Class I area and only occur for 6 temporal periods (time/day occurrences) in 2016. The location of the exceedances ranges from 199 degrees to 215 degrees, which is not in the direction of either Class I area. Everglades is located south of the Project in the 155- to 180-degree direction, while Chassahowitzka is located northwest of the Project in the 310 to 320-degree direction. When considering all other receptors, excluding the 199- to 215-degree receptors in the Class I model, the

modeled impacts are well below the SO_2 24-hour PSD Class I significance levels with a maximum at any receptor of 0.19 µg/m^3.

7.8 Secondary Formation Analysis

The Project is estimated to be significant for NO_x, SO_2, and VOC; therefore, an analysis of the impact of secondary formation of ozone (NO_x and VOC) and $PM_{2.5}$ (NO_x and SO_2) was performed.

The NAAQS and modeling significance level threshold for ozone and $PM_{2.5}$ are shown in Table 7-9.

Table 7-10: NAAQS and Modeling Significance Levels

Pollutant	Averaging Period	Modeling Significance Level[1,a]	NAAQS[2,a]
Ozone	8-hour	1.0 ppb	0.07 ppm
$PM_{2.5}$	Annual	0.2 µg/m^3	12 µg/m^3
	24-hour	1.2 µg/m^3	35 µg/m^3

Source:
(1) EPA Memorandum, 2018a, "Guidance on Significant Impact Levels for Ozone and Fine Particles in the Prevention of Significant Deterioration Permitting Program."
(2) Title 40 CFR Part 50.
(a) ppb = parts per billion; ppm = parts per million; micrograms per cubic meter = µg/m^3.

In December 2016, the EPA provided *Guidance on the Development of Modeled Emission Rates for Precursors (MERPS) as a Tier I Demonstration Tool for Ozone and $PM_{2.5}$ under the PSD Permitting Program* (the Guidance) for consideration, review, and comment to local and state air agencies. While this guidance is not final, the MERPS methodology was used to satisfy the compliance demonstration requirements for both ozone and secondary $PM_{2.5}$ for PSD purposes. The Tier 1 assessment in the Guidance uses existing empirical relationships between precursors and secondary impacts based on modeling performed by the EPA. MERPs were used to describe an emission rate of a precursor that is expected to result in a change in ambient ozone or $PM_{2.5}$ that would be less than a specific air quality concentration threshold for ozone or $PM_{2.5}$ to determine whether an impact causes or contributes to a violation of the NAAQS for ozone or $PM_{2.5}$.

7.8.1 Ozone Analysis

The NO_x and VOC emissions from the Project sources (93.1 tpy and 85.3 tpy, respectively) are below the eastern United States ozone MERP value, shown in Table 7-1 of the Guidance. Therefore, air quality impacts of ozone from the Project would be expected to be below the critical air quality threshold (CAQT), and no impacts to ozone are expected.

However, the NO_x and VOC precursor contributions to the 8-hour daily maximum O_3 need to be considered together to determine if the Project's air quality impact would exceed the CAQT. The additive secondary impacts on 8-hour daily maximum ozone is calculated as follows:

$$\left(\frac{93.1\ tpy\ NOx}{107\ tpy\ NOx\ 8hr\ daily\ max\ O3\ MERP}\right)+\left(\frac{85.3\ tpy\ VOC}{814\ tpy\ VOC\ 8hr\ daily\ max\ O3\ MERP}\right)=0.87+0.10=0.97*100=97\%$$

A value less than 100 percent indicates that the CAQT will not be exceeded when considering the combined impacts of these precursors on 8-hour daily maximum O_3.

7.8.2 $PM_{2.5}$ Analysis

The NO_x and SO_2 emissions from the Project sources (93.1 tpy and 157.9 tpy, respectively), are well below the eastern $PM_{2.5}$ MERP value for the daily and annual NAAQS, shown in Table 7-1 in the Guidance. In this case, air quality impacts of $PM_{2.5}$ from the Project are expected to be below the CAQT, and no significant impacts to $PM_{2.5}$ are expected.

However, the NO_x and SO_2 precursor contributions to both daily and annual average $PM_{2.5}$ need to be considered together along with primary $PM_{2.5}$ impacts to determine if the Project's air quality impact of $PM_{2.5}$ would exceed the CAQT.

7.8.2.1 Daily $PM_{2.5}$ (percentage of the NAAQS)

The primary impacts are above the significant impact level; therefore, primary modeled impacts were calculated as a percentage of the NAAQS and is calculated as follows:

$$\left(\frac{5.0\ \ \mu g/m3\ \ NAAQS\ 24-hour\ impact}{35\ \mu g/m3\ daily\ PM2.5\ SIL}\right)=0.14=0.14*100=14.3\%$$

For conservativeness, the total modeled impact (Project impacts plus inventory) is used to calculate the primary impacts for each exercise (NAAQS and PSD Class II Increment).

The daily $PM_{2.5}$ MERPS for NO_x and SO_2 from Table 7-1 in the Guidance were converted into equivalent daily NAAQS tpy values by taking a ratio of the 24-hour $PM_{2.5}$ NAAQS to the 24-hour $PM_{2.5}$ significant impact level:

$$2{,}467\ tpy\ NOx\ daily\ PM2.5\ MERP\ for\ CAQT\ of\ 1.2\ \frac{\mu g}{m3}*\left(\frac{35\ \frac{\mu g}{m3}}{1.2\ \frac{\mu g}{m3}}\right)=71{,}954.2\ tpy$$

$$675\ tpy\ SO2\ daily\ PM2.5\ MERP\ for\ CAQT\ of\ 1.2\ \frac{\mu g}{m3} * \left(\frac{35\ \frac{\mu g}{m3}}{1.2\ \frac{\mu g}{m3}}\right) = 19{,}687.5\ tpy$$

The secondary $PM_{2.5}$ impacts were calculated using these equivalent tpy values:

$$\left(\frac{93.1\ tpy\ NOx}{71{,}954.2\ tpy\ NOx\ daily\ PM2.5\ MERP}\right) + \left(\frac{157.9\ tpy\ SO2}{19{,}687.5\ tpy\ SO2\ annual\ PM2.5\ MERP}\right) = 0.0013 + 0.008 = 0.009 * 100 = 0.9\%$$

The total daily $PM_{2.5}$ impact is calculated as follows:

$$14.3\%\ (primary\ PM2.5\ impact) + 0.9\%\ (secondary\ PM2.5\ impact) = 15.2\%\ of\ CAQT$$

7.8.2.2 Daily $PM_{2.5}$ (percentage of the PSD Class II Increment)

The primary impacts are above the significant impact level; therefore, primary modeled impacts were calculated as a percentage of the PSD Class II Increment and is calculated as follows:

$$\left(\frac{8.5\ \ \mu g/m3\ PSD\ Class\ II\ 24-hour\ impact}{9\ \mu g/m3\ daily\ PM2.5\ SIL}\right) = 0.94 = 0.94 * 100 = 94.4\%$$

The daily $PM_{2.5}$ MERPS for NO_x and SO_2 from Table 7-1 in the Guidance were converted into equivalent daily PSD Class II Increment tpy values by taking a ratio of the 24-hour $PM_{2.5}$ PSD Class II Increment to the 24-hour $PM_{2.5}$ significant impact level:

$$2{,}467\ tpy\ NOx\ daily\ PM2.5\ MERP\ for\ CAQT\ of\ 1.2\ \frac{\mu g}{m3} * \left(\frac{9\ \frac{\mu g}{m3}}{1.2\ \frac{\mu g}{m3}}\right) = 18{,}502.5\ tpy$$

$$675\ tpy\ SO2\ daily\ PM2.5\ MERP\ for\ CAQT\ of\ 1.2\ \frac{\mu g}{m3} * \left(\frac{9\ \frac{\mu g}{m3}}{1.2\ \frac{\mu g}{m3}}\right) = 5{,}062.5\ tpy$$

The secondary $PM_{2.5}$ impacts were calculated using these equivalent tpy values:

$$\left(\frac{93.1\ tpy\ NOx}{18{,}503\ tpy\ NOx\ daily\ PM2.5\ MERP}\right) + \left(\frac{157.9\ tpy\ SO2}{5{,}063\ tpy\ SO2\ annual\ PM2.5\ MERP}\right) = 0.005 + 0.031 = 0.036 * 100 = 3.6\%$$

The total daily $PM_{2.5}$ impact is calculated as follows:

$$94.4\%\ (primary\ PM2.5\ impact) + 3.6\%\ (secondary\ PM2.5\ impact) = 98.1\%\ of\ CAQT$$

A value less than 100 percent indicates that the daily $PM_{2.5}$ CAQT will not be exceeded when considering the combined impacts of daily primary and secondary $PM_{2.5}$.

7.8.2.3 Annual $PM_{2.5}$ (percentage of the NAAQS)

The primary impacts are above the significant impact level; therefore, annual primary modeled impacts were calculated as a percentage of the NAAQS and is calculated as follows:

$$\left(\frac{0.9\ \mu g/m3\ \ NAAQS\ annual\ impact}{12\ \mu g/m3\ annual\ PM2.5\ SIL}\right) = 0.075 = 0.075 * 100 = 7.5\%$$

The annual $PM_{2.5}$ MERPS for NO_x and SO_2 from Table 7-1 in the Guidance were converted into equivalent annual NAAQS tpy values by taking a ratio of the annual $PM_{2.5}$ NAAQS to the annual $PM_{2.5}$ significant impact level:

$$10{,}037\ tpy\ NOx\ annual\ PM2.5\ MERP\ for\ CAQT\ of\ 1.2\ \frac{\mu g}{m3} * \left(\frac{12\ \frac{\mu g}{m3}}{0.2\ \frac{\mu g}{m3}}\right) = 602{,}220\ tpy$$

$$4{,}013\ tpy\ SO2\ annual\ PM2.5\ MERP\ for\ CAQT\ of\ 1.2\ \frac{\mu g}{m3} * \left(\frac{12\ \frac{\mu g}{m3}}{0.2\ \frac{\mu g}{m3}}\right) = 240{,}780\ tpy$$

The secondary $PM_{2.5}$ impacts were calculated using these equivalent tpy values:

$$\left(\frac{93.1\ tpy\ NOx}{\substack{602{,}220\ tpy\ NOx\ annual \\ PM2.5\ MERP}}\right) + \left(\frac{157.9\ tpy\ SO2}{\substack{240{,}780\ tpy\ SO2\ annual \\ PM2.5\ MERP}}\right) = (0.0002 + 0.001) * 100 = 0.08\%$$

The total annual $PM_{2.5}$ impact is calculated as follows:

$$7.5\%\ (primary\ PM2.5\ impact) + 0.08\%\ (secondary\ PM2.5\ impact) = 7.6\%\ of\ CAQT$$

7.8.2.4 Annual $PM_{2.5}$ (percentage of the PSD Class II Increment)

The primary impacts are above the significant impact level; therefore, primary modeled impacts were calculated as a percentage of the PSD Class II Increment and is calculated as follows:

$$\left(\frac{1.5\ \mu g/m3\ PSD\ Class\ II\ annual\ impact}{4\ \mu g/m3\ annual\ PM2.5\ SIL}\right) = 0.375 = 0.375 * 100 = 37.5\%$$

The annual $PM_{2.5}$ MERPS for NO_x and SO_2 from Table 7-1 in the Guidance were converted into equivalent annual Class II Increment tpy values by taking a ratio of the annual $PM_{2.5}$ PSD Class II Increment to the annual $PM_{2.5}$ significant impact level:

$$10{,}037\ tpy\ NOx\ annual\ PM2.5\ MERP\ for\ CAQT\ of\ 1.2\ \frac{\mu g}{m3} * \left(\frac{4\ \frac{\mu g}{m3}}{0.2\ \frac{\mu g}{m3}}\right) = 200{,}740\ tpy$$

$$4{,}013\ tpy\ SO2\ daily\ PM2.5\ MERP\ for\ CAQT\ of\ 0.2\ \frac{\mu g}{m3} * \left(\frac{4\ \frac{\mu g}{m3}}{0.2\ \frac{\mu g}{m3}}\right) = 80{,}260\ tpy$$

The secondary $PM_{2.5}$ impacts were calculated using these equivalent tpy values:

$$\left(\frac{93.1\ tpy\ NOx}{200{,}740\ tpy\ NOx\ annual\ PM2.5\ MERP}\right) + \left(\frac{157.9\ tpy\ SO2}{80{,}260\ tpy\ SO2\ annual\ PM2.5\ MERP}\right) = (0.0005 + 0.002) * 100 = 0.25\%$$

The total daily $PM_{2.5}$ impact is calculated as follows:

$$37.5\%\ (primary\ PM2.5\ impact) + 0.25\%\ (secondary\ PM2.5\ impact) = 37.75\%\ of\ CAQT$$

A value less than 100 percent indicates that the CAQT will not be exceeded when considering the combined impacts of these precursors on annual $PM_{2.5}$.

7.9 Conclusion

The modeling results shown in Table 7-5, demonstrate that no exceedances of the 1- and 8-hour CO and annual and 3-hour SO_2 modeling significance levels are predicted; consequently, no further modeling is required. A refined modeling analysis was conducted to demonstrate compliance with the PSD Class II Increment for NO_2 (annual), PM_{10} (24-hour and annual), $PM_{2.5}$ (24-hour and annual), and SO_2 (24-hour) and with the NAAQS for NO_2 (1-hour and annual), PM_{10} (24-hour), $PM_{2.5}$ (24-hour and annual), and SO_2 (24-hour and 1-hour). The Project will not cause or contribute to any modeled Class II PSD Increment or NAAQS exceedances.

Based on the Class I analysis, it was determined that the impacts from the Project will not significantly impact the three Class I areas that are within 350 kilometers of the Project and does not require further analysis.

The operation of the Project will not cause or contribute to a significant degradation of ambient air quality. After examining the results of the models, it has been determined that the modeling requirements for all pollutants have been fulfilled, and no further modeling is required. All model input and output files are provided in the electronic file transfer to the Florida DEP.

8.0 ADDITIONAL IMPACTS ANALYSIS

The additional impacts analysis requirement under PSD includes the ambient air quality impact analysis, soils and vegetation impacts, visibility impairment, and growth analysis for the Project.

8.1 Construction Impacts

Construction for the Project has the potential for short-term adverse effects on air quality in the immediate area around the site and will not affect the attainment status for Highlands County and Polk County, Florida. Diesel fumes from construction vehicles and dust from site preparation and construction vehicle operation can affect local air quality during certain meteorological conditions. However, these instances are limited in time and area of effect.

Low sulfur fuel will be used for construction vehicles that use diesel fuel. Operation of these vehicles is not expected to significantly affect ambient air quality. During prolonged periods without rainfall, fugitive construction-related dust may need to be minimized through the application of water to onsite roads used by construction equipment.

8.2 Vegetation Impacts

The following sections briefly describe the potential effects of CO, CO_2, NO_2, $PM_{10}/PM_{2.5}$, SO_2, H_2SO_4 mist, and synergistic effects of pollutants produced by the installation of the Project on the nearby vegetation. The potential effects of the air emissions to vegetation within the immediate vicinity of the Project will be compared to scientific research examining the effects of pollution on vegetation. Damage to vegetation often results from acute exposure to pollution but may also occur after prolonged or chronic exposures. Acute exposures are typically manifested by internal physical damage to leaf tissues, while chronic exposures are more associated with the inhibition of physiological processes such as photosynthesis, carbon allocation, and stomatal functioning (Hill and Littlefield, 1969; Hallgren, 1984; Mansfield and Freer-Smith, 1984).

8.2.1 Carbon Monoxide

CO is not known to injure plants, nor has it been shown to be taken up by plants. Consequently, no adverse impacts to vegetation at or near the Project are expected from CO stack emissions from the Project.

8.2.2 Carbon Dioxide

CO_2 is not known to injure plants. Long-term exposure to elevated CO_2 levels has shown to improve the efficiency of nutrient, water, and photosynthesis in some plants (Drake, et al., 1997; Leakey et al., 2009).

However, the improved efficiencies that result from elevated CO_2 levels may not necessarily result in greater yields for crop plants (Morgan et al., 2005). No adverse impacts to vegetation at or near the Project are expected from CO_2 stack emissions from the Project.

8.2.3 Sulfur Dioxide

Short- and long-term exposure to sulfur dioxide has been shown to have detrimental effects on many plant species (Heath, 1980; Kozlowski and Constantinidou, 1986; Darrall, 1989). Numerous studies have been conducted on the effects of SO_2 on vegetation including crop plants, trees and shrubs, and herbaceous plants (Guderian and Stratman [1968] cited in Kozlowski and Constantinidou, 1986; Huang et al., 1976; Reinert et al., 1975; Tingey et al., 1971; Thompson et al., 1983; Darrall, 1989; Linzon, 1986; Winner and Mooney, 1980; Westman et. al., 1985). Symptoms of SO_2 injury in leaves are manifested as interveinal necrotic blotches in angiosperms (plants having seeds enclosed within an ovary or flowering plants) and red-brown banding in gymnosperms (plants having seeds not enclosed in an ovary or flowering plants) (Kozlowski and Constantinidou, 1986). A number of the plant species studied may be found in Florida. These include eastern red cedar (*Juniperus virginiana*), white oak (*Quercus alba*), sumac (*Rhus* spp.), white ash (*Fraxinus americana*), blackberry (*Rubus* spp.), American elm (*Ulmus americana*), red maple (*Acer rubrum*), soybean (*Glycine max*), corn (*Zea mays*), tobacco (*Nicotiana tabacum*), black willow (*Salix nigra*), and bracken fern (*Pteridium aquilinum*). Injury threshold concentrations varied by species and dose (131-5,240 micrograms per cubic meter ($\mu g/m^3$) for 8-hours, 393-3,930 $\mu g/m^3$ for 2-hours, and 1,310 $\mu g/m^3$ for 4-hours).

In another study, three varieties of rice produced commercially were fumigated with SO_2 at 0.05, 0.10, 0.15, and 0.20 ppm concentrations for 104 hours/week. The effects of the SO_2 exposure, which were variable among the three varieties of rice and SO_2 exposure concentrations, resulted in reduced growth and yield (Thompson et. al., 1983). These concentrations are higher than those expected to result from the Project. The maximum 3-hour SO_2 impact from the Project is predicted to be 18.9 $\mu g/m^3$. Even lichens and bryophytes, which are pollution bio-indicators due to their well-documented sensitivity to air pollution, would not be expected to be affected by long-term exposure to SO_2 emissions from the Project. They do not experience injury, decreased abundance, or lowered CO_2 uptake until annual SO_2 concentrations respectively reach 5 to 40 $\mu g/m^3$ SO_2, 13 to 26 $\mu g/m^3$ SO_2, and 400 $\mu g/m^3$ SO_2 (Will-Wolf, 1980; Holopainen, 1984; McCune, 1988; Treshow and Anderson, 1989; LeBlanc and Rao, 1975; Wetmore, 1988; Hart et al., 1988). The modeled maximum annual SO_2 concentration due to emissions from the Project is predicted to be 0.4 $\mu g/m^3$.

8.2.4 Nitrogen Oxides

During fuel combustion, atmospheric and fuel-bound nitrogen is oxidized to nitrogen oxide (NO) and small amounts of NO_2 (Chang, 1981). The NO is photochemically oxidized to NO_2, which is then subsequently consumed during the production of ozone and peroxyacetyl nitrates (PANs). NO_2 has been shown to deleteriously impact vegetation (Taylor et al., 1975; Heath, 1980; Kozlowski and Constantinidou, 1986; Darrall, 1989). Different plant species exhibit different levels of sensitivity to nitrogen oxides; however, sensitivities to nitrogen oxides generally decrease as water becomes less available in the soil. Typical leaf injury responses include interveinal necrotic blotches for angiosperms and red-brown distal necrosis in gymnosperms (Kozlowski and Constantinidou, 1986). The blotches on the leaves and along the leaf margins are the result of cell damage and dehydration of leaf tissues. Injury threshold concentrations vary by species and dose.

In general, short-term, high concentrations of NO_2 are required for deleterious impacts on plants (Prinz and Brandt, 1985). A 1-hour NO_2 concentration of 7,520 $\mu g/m^3$ will result in a 5 percent foliar injury for the most susceptible plant species (U.S. Environmental Protection Agency, 1993). For the most NO_2 sensitive plant species, the minimum concentrations at which adverse growth effects or tissue injury occurred have been reported at 1,200 $\mu g/m^3$ (1 hour), 3,760 $\mu g/m^3$ (4 hour averaging time), 500 $\mu g/m^3$ (24 hour), 564 $\mu g/m^3$ (1 month averaging time), and 94 $\mu g/m^3$ (1 year averaging time) (Dvorak et al .,1978; U.S. Environmental Protection Agency, 1993). The injury threshold concentration for plants that are grown and occur naturally in Highlands County and Polk County, Florida, is 7,380 $\mu g/m^3$ for tomato (*Solanum lycopersicum*) and annual sunflower (*Helianthus annuus*). Lamb's quarters (*Chenopodium album*) a common, weedy plant found in disturbed areas in Florida was not injured for two hours at concentrations of 1.9 $\mu g/m^3$ NO_2. Furthermore, short-term fumigations of approximately 1-hour, 20-hours, and 48-hours at NO_2 concentrations of 940 to 38,000 $\mu g/m^3$, 470 $\mu g/m^3$, and 3,000 to 5,000 $\mu g/m^3$, respectively, have been shown to impair photosynthesis in a number of herbaceous [tomato, oats (*Avena sativa*), alfalfa (*Medicago* spp.) and woody plants (Hill and Bennett, 1970; Capron and Mansfield, 1976; Smith, 1981). Moreover, Taylor and McLean (1970), in their review of NO_2 effects on vegetation, noted that long-term exposures of phytotoxic doses of NO_2 ranged from 280 to 560 $\mu g/m^3$.

The maximum annual modeled value for the Project is 1.1 $\mu g/m^3$ and the maximum 1-hour NO_2 modeled value for the Project is 178.7 $\mu g/m^3$. These levels are low, so it is highly unlikely that NO_2 emissions will impact vegetation adjacent to or surrounding the Project.

8.2.5 Particulate Matter

Particulates have been shown to be detrimental to vegetation typically within the immediate vicinity of the source. The phytotoxic response of a given plant species to particulate deposition on leaves varies depending on the concentration and composition of the airborne particulates. Experimental evidence indicates that the deposition of most common particulate materials on leaf surfaces result in less direct harm to plants than phytotoxic gases, which are absorbed and assimilated more rapidly and cause greater direct injury to plant tissues (Guderian, 1986). The most obvious effect of particle deposition on vegetation is a physical smothering of the leaf surface. This will reduce light transmission to the plant and cause a decrease in photosynthesis. The maximum PM_{10} 24-hour modeled value for the Project is 30.3 $\mu g/m^3$ and the maximum $PM_{2.5}$ 24-hour modeled values for the Project is 8.0 $\mu g/m^3$. These levels are low, so it is highly unlikely that PM_{10} and $PM_{2.5}$ emissions will impact vegetation adjacent to the Project.

8.2.6 Synergistic Effects of Pollutants

Air pollutants are known to act in concert to cause injury to or decrease the functioning of plants (Reinert et al., 1975; Omrod, 1982). Synergistic refers to the combined effects of pollutants when they are greater than is expected from the additive effect of the pollutants or concern. The inhibitory effects of SO_2 and NO_2, NO_2 and NO, NO_2 and ozone (O_3), and O_3 and SO_2 have been reported in various short-term studies for crop plants (e.g., alfalfa, soybean, broad bean (*Vicia faba*), annual sunflower, and tomato) and various tree species, including several that grow in Florida [e.g., eastern white pine (*Pinus strobus*), eastern cottonwood (*Populus deltoides*), sugar maple (*Acer saccharum*), white ash, black oak (*Quercus velutina*)] (White et al., 1974; Wright et al., 1986; Capron and Mansfield, 1976; Furakawa et al., 1984; Okana et al., 1985; Costonis, 1970, Carlson, 1979; Jensen, 1981; Omrod et al., 1981). The concentrations of pollutants (80 to 981 $\mu g/m^3$) in these studies are higher than the concentrations predicted to occur near the Project. Consequently, no synergistic effects of the air pollutants are expected to inhibit vegetation at or near the Project.

8.2.7 Sulfuric Acid Mist

Sulfuric acid mist impacts vegetation in much the same way as acid rain, causing foliar damage and necrosis. In a study that examined the effects of acidic mist on crops and trees in London, the sulfuric acid mist concentrations in polluted regions were insufficient to produce acute injury to vegetation except in close vicinity of intense emission sources. Generally, in experimental studies, the concentrations of acidic aerosol required to produce measurable reductions in growth and noticeable injury to plants vary between 10 to 100 milligrams per cubic meter (mg/m^3) (Jacobson and Troiano, 1983). Short time exposures of 4-16 hours at rates of 100-200 (mg/m^3) have been shown to cause injury to plants (Lange, 1979). Kohno

and Kobayashi analyzed the effect of simulated acid rain on soybean growth in Japan and found that visible injury to the young, trifoliate leaves occurred only when the pH was below 3.0 (Kohno and Kobayashi, 1989). In the area around the Project, the average sulfate concentration in acid rain is projected to be approximately 0.25 to 0.75 milligrams per liter (mg/L) with a pH ranging from 5.0 to 5.2 (National Atmospheric Deposition Program (NRSP-3), 2018a and 2018b). These concentrations and levels of acidity are not likely to cause foliar damage, as described in the Kohno and Kobayashi study, because the pH is not low enough.

8.2.8 Volatile Organic Compounds

VOCs are formed from the products of incomplete combustion of natural gas. Currently VOCs are not one of the six criteria pollutants for which the EPA has set NAAQS (EPA, n.d.). Ozone is a gas created by a chemical reaction between NO_x and VOCs in the presence of sunlight. Vegetation may be impacted by ozone, commonly referred to as "ground-level ozone" where it forms in potential harmful concentrations and becomes a primary constituent of smog. Similar to particulate matter and lead, ozone's primary impact on vegetation is a physically smothering of the leaf surface, typically resulting in mottled markings, yellowing leaves, or a bronzed appearance. As a result, this smothering interferes with the ability of sensitive plants to produce and store food, making them more susceptible to diseases, insects, other pollutants, and harsh weather.

Chronic exposures to ozone concentrations of greater than or equal to 196 $\mu g/m^3$ can cause negative impacts to vegetation (Heath, 1975). Reductions in growth and photosynthesis of trees can occur at ozone levels of less than 200 $\mu g/m^3$ (Pye, 1988). Short-term exposures to ozone concentrations of 40 ppb, 100 ppb, and 160 ppb (80 $\mu g/m^3$, 200 $\mu g/m^3$, and 320 $\mu g/m^3$, respectively) results in O_3 accumulation in the intercellular spaces of lemon (*Citrus limon*), mandarin (*Citrus reticulata*), and orange (*Citrus sinensis*) leaves and decreases in the stomatal conductance of O_3, which can cause negative impacts to vegetation (Fares, et al., 2010). Soybeans, corn, wheat, annual sunflower, and white clover showed decreases in photosynthetic rates with short-term (200 $\mu g/m^3$ to 1399 $\mu g/m^3$ for 1 to 4 hours) and long-term (70 to 270 $\mu g/m^3$ for 147 to 180 hours in 3 weeks) exposures to ozone (Hill and Littlefield, 1969; Bennett and Hill, 1973; Furukawa et al., 1984; Reich and Amundson, 1985).

It is difficult to determine the contribution the Project would have on local or regional ambient ozone levels. Photoreactive modeling runs would be required to estimate the ozone impacts resulting from the emissions of NO_x and VOC. Due to the transport effects of ozone, it is unlikely that concentrations in the vicinity of the Project would exceed NAAQS.

8.2.9 Fluorides

Fluoride is an accumulative poison in plant foliage that strongly inhibits photosynthesis and other processes as accumulation builds up in the plan tissue over time (Pscheidt, 2016). Gaseous uptake of fluorides by leaves is rapid due to fluoride's high solubility. Generally, leaves are most sensitive, especially when they are young and still developing. Typical leaf injury responses to exposure to gaseous fluorides include necrosis of part or even the whole of the leaf. In most plant species, the initial symptom is the development of chlorosis, a yellowing of the leaf at the tips and along the leaf margins. In corn, sorghum (*Sorghum* spp.), and some other grasses, the symptoms of exposure to fluorides begin as scattered yellow (chlorotic) flecks at the tips and upper margins of the leaves. At high fluoride concentrations, there is less yellow (chlorotic) flecking and a greater tendency for the leaf tips and leaf margins to exhibit necrosis or a transverse necrotic band at the arch of the leaf. For alfalfa, fumigations over 14 days for approximately 10 hours at average hydrogen fluoride concentrations of 630 parts per billion (ppb) and maximum hydrogen fluoride concentrations of 1,020 ppb resulted in a destruction of 1 percent of leaf area (Thomas and Alther, 1966).

Plants exhibit different uptake and accumulation rates of fluorides. For example, two varieties of gladioli exposed to the same concentrations showed different uptake rates. Leaves of the Shirley Temple variety of gladiolus accumulated 138 parts per million (ppm) of fluorine in the leaf tissue with 54 percent of the leaf surface injured, while leaves of the Algonquin variety of gladiolus accumulated 611 ppm of fluorine in the leaf tissue with only seven percent of leaf surface injured (Greenwood, 1956).

8.3 Soil Impacts

A soil inventory was completed by obtaining soil survey data within the 3-kilometer radius study area surrounding the Project. The soil survey data was obtained from the Natural Resource Conservation Service's Web Soil Survey (Natural Resources Conservation Service, 2018). The different soil types that were found to be in excess of one percent of the total land area of the 3-kilometer study area are listed below. The most abundant soil type in the vicinity of the Project was Astatula sand, 0 to 5 percent slopes at 18.6 percent in Polk County and 13.0 percent in Highland County.

Soils of Highland County, Florida include the following:

- Tavares sand, 0 to 5 percent slopes
- Placid fine sand, frequently ponded, 0 to 1 percent slopes
- Immokalee sand, 0 to 2 percent slopes
- Astatula sand, 0 to 5 percent slopes

- Basinger fine sand, 0 to 2 percent slopes

Soils of Polk County, Florida include the following:

- Samsula muck, frequently ponded, 0 to 1 percent slopes
- Tavares fine sand, 0 to 5 percent slope
- Pompano fine sand
- Hontoon muck, frequently ponded, 0 to 1 percent slopes
- Basinger mucky fine sand, depressional
- St. Johns sand
- Astatula sand, 0 to 5 percent slopes
- Zolfo fine sand, 0 to 2 percent slopes
- Duette fine sand
- Millhopper fine sand, 0 to 5 percent slopes
- Satellite sand, 0 to 2 percent slopes
- Basinger fine sand

Nitrates caused by NO_x deposition onto the soil can be either beneficial or detrimental to soil depending on its composition. However, the proposed NO_x emission rates and consequently the impacts generated by the Project are not expected to have an adverse impact upon soils in the immediate vicinity since they are below the NAAQS.

Soils uptake of carbon monoxide from the atmosphere occurs fairly quickly through biological mechanisms (Inman et al., 1971). Soils that are constantly exposed to high CO concentrations are more active in CO uptake than those soils with low exposure to CO (Ingersoll et al., 1974). The rate of CO uptake by nearby soils should not be weakened with the increase in CO emitted by the Project. The Project is not expected to have an adverse impact upon soils in the immediate vicinity since the CO emitted by the Project is below the NAAQS.

8.4 Industrial, Residential, and Commercial Growth Impacts

The purpose of the growth impact analysis is to quantify growth resulting from the construction and operation of the Project and assess air quality impacts that would result from that growth. Impacts associated with construction of the Project will be minor.

Construction work may temporarily increase the number of people residing in the area for the construction phase. In the immediate vicinity of the facility, because of the Project, increased vehicular

traffic is expected; however, these activities are not expected to significantly impact air quality. The Project is adding a new facility; therefore, some secondary growth effects due to operation of the Project is anticipated.

8.5 Visibility and Deposition Analysis

The visibility impairment analysis is part of the additional impacts analysis requirement under PSD.

8.5.1 Class I Area Analysis

Under the PSD program, Class I areas are protected more stringently than under the NAAQS. Class I areas include national parks, wilderness areas, and other areas of special national and cultural significance.

Three Class I areas are within 350 kilometers of the Project, with only two within 300 kilometers:

- Chassahowitzka Wilderness Area (152 kilometers)
- Everglades National Park (201 kilometers)
- Okefenokee Wilderness Area (339 kilometers)

The locations of the Project and the Class I areas are shown in Figure G-7, Appendix G.

Following the most recent Federal Land Managers' Air Quality Related Values Work Group (FLAG) Workshop procedures (USFS, NPS, and USFWS, 2010), the Screening Procedure (Q/D) was used to determine if the Project could opt (screen) out of an air quality related value (AQRV) assessment for visibility and deposition with CALPUFF. Following the screening procedures in FLAG, using the maximum 24-hour emission rates, the emissions of NO_x, SO_2, $PM_{10}/PM_{2.5}$, and H_2SO_4 mist were summed and divided by the distance to the respective Class I area. The screening analysis is summarized for each of the Class I areas located within 350 kilometers of the Project as presented in Table 8-1.

Table 8-1: Q/D Analyses

Class I Area	Q[a] (tpy)[b]	D (Kilometers)	Q/D
Chassahowitzka Wilderness Area	467.0	152	3.1
Everglades National Park	467.0	201	2.3
Okefenokee Wilderness Area	467.0	339	1.4

(a) Q=sum(NO_x+$PM_{10/2.5}$+SO_2+H_2SO_4)
(b) tpy = tons per year

In accordance with the FLAG Guidance, if Q/D is less than 10, then no AQRV analysis is required. Based on the ratio of Q/D, all the areas listed in the table above do not require further analysis of AQRV. Thus, no CALPUFF analysis is anticipated for impacts to AQRVs. A notification letter will be submitted to the FLMs for concurrence with the above assessment.

8.5.2 Class II Area Analysis

The Project is located in a Class II area. With respect to visibility conditions around the facility, no known Class II screening visibility criteria have been recommended at this time. Per the May 11, 2018 kickoff meeting with Florida DEP, no Class II visibility analysis is required since the application includes a complete, complex dispersion analysis.

8.6 Conclusion

As shown by the results presented in this section of the application and additional supplemental information, the Project will not have a significant adverse impact on the air quality, soils, vegetation, visibility and or growth in the surrounding area.

9.0 REFERENCES

Anderson, James. *New Micro Steel Mill is Competitive Despite Low Steel Prices*. August 07, 2015 Available online at https://www.engineering.com/AdvancedManufacturing/ArticleID/10516/New-Micro-Steel-Mill-is-Competitive-Despite-Low-Steel-Prices.aspx. Accessed March 29, 2018.

Bennett, J.H. and A.C. Hill. *Absorption of Gaseous Air Pollutants by a Standardized Plant Canopy*. JAPCA 23. (1973): 203-206.

Capron, A.C. and TA. *Mansfield. Inhibition of Net Photosynthesis in Tomato in Air Polluted with NO and NO_2*. Journal of Experimental Botany. 27 (1976): 1181-1186.

Carlson, RW. *Reduction in the Photosynthetic Rate of Acer, Quercus, and Fraxinus Species Caused by Sulphur and Ozone*. Environmental Pollution. 18 (1979): 159-170.

Chang, R. *Chemistry*. New York: Random House Inc., 1981.

Chavez, Lydia. *The Rise of Mini-Steel Mills*. September 23, 1981. Available online at https://www.nytimes.com/1981/09/23/business/the-rise-of-mini-steel-mills.html. Accessed March 29, 2018.

Commercial Metal Products. *About Us*. Available online at https://www.cmc.com/en/americas/our-businesses/mill-products/cmcsteel/aboutus. Accessed March 29, 2018.

Costonis, A.C. *Acute Foliar Injury of Easter White Pine Induced by Sulfur dioxide and Ozone*. Phytopathology. 60 (1970): 994-999.

Darrall, N.M. *The Effect of Air Pollutants on Physiological Processes in Plants*. Plant, Cell and Environment. 12 (1989): 1-30.

Drake, B. G., M. Gonzales-Meler, and S. P. Long. *More efficient plants: a consequence of rising atmospheric CO_2? Annual Review of Plant Physiology and Plant Molecular Biology*. 48 (1997): 609–639.

Dvorak, A.J., et al. 1978. *Impacts of coal-fired power plants on fish, wildlife, and their habitats.* U.S. Fish and Wildlife Service, Ann Arbor, MI. 261 pp.

EPRI. The EPRI Center for Materials Production, *Commentary - Electric Arc Furnace Scrap Preheating*, April 1997. Available online at http://infohouse.p2ric.org/ref/10/09048.pdf. Accessed March 29, 2018.

Fares, S., J. Park, E. Ormeno, D.R. Gentner, M. McKay, F. Loreto, J. Karlik, and A.H. Goldstein. *Ozone Uptake by Citrus Trees Exposed to a Range of Ozone Concentrations*. Atmospheric Environment. 44 (2010). 3404-3412.

Furakawa, A.M. Yokoyama, T. Ushijima, and T. Totsuka. *The Effects of NO_2 and/or NO on Photosynthesis of Sunflower Leaves*. Studies on the Effects of Air Pollutant Mixtures on Plants, Part 1. Research Report from the Institute of Environmental Studies. 65 (1984): 89-98.

Greenwood, Delbert A. (1956). *Some Effects of Inorganic Fluoride on Plants, Animals, and Man*. Paper 41. Utah State University Faculty Honor Lectures. Retrieved from http://digitalcommons.usu.edu/honor_lectures/41.

Guderian R. 1986. *Terrestrial Ecosystems: Particulate Deposition. In: Air Pollutants and Their Effects on the Terrestrial Ecosystem* (Legge AH, Krupa SV, eds). Advances in Environmental Science and Technology (Vol. 18). 339-363, Wiley, New York, USA.

Hallgren, J-E. *Photosynthetic Gas Exchange In Leaves Affected By Air Pollutants*. Gaseous Air Pollutants and Plant Metabolism. Ed. M.J. Koziol and F.R. Whatley. London: Buttersworth, 1984. 147-160.

Hart, R, P.G. Webb, R.H. Biggs, and K.M. Portier. *The Use of Lichen Fumigation Studies to Evaluate the Effects of New Emission sources on Class I Areas*. Journal of Air Pollution Association. 38 (1988): 144-147.

Heath, R.L. *Initial Events in Injury to Plants by Air Pollutants*. Annual Review of Plant Physiology. 31 (1980): 395-431.

Heath, R.L. *Ozone. Responses of Plants to Air Pollution*. Ed. JB Mudd and TT Kozlowski. New York: Academic Press, 1975.

Hill, A.C. and J.H. Bennett. *Inhibition of Apparent Photosynthesis by Nitrogen Oxides*. Atmospheric Environment. 4 (1970): 341-348.

Hill, A.C. and N. Littlefield. Ozone*: Effect on Apparent Photosynthesis, Rate of Transpiration and Stomatal Closure in Plants*. Environmental Science and Technology. 3 (1969):52-56.

Holopainen, T.H. *Types and Distribution of ultrastructural symptoms in epiphytic lichens in several urban and industrial environments in Finland*. Annales Botanica Fennici. 21 (1984): 213-229.

Huang, T.S.R., C.L. Mulchi, and M.K. Aycock, Jr. *Correlations Between Air Pollution Injury and Certain Agronomic, Chemical, and Physical Characteristics of Maryland Tobacco*. Journal Environmental Quality. 5 (1976): 352-356.

Iluţiu-Varvara, Dana-Adriana, et al. *An Assessment of Pollution with Volatile Organic Compounds in the Electric Arc Furnaces*. Procedia Technology Volume 22, 2016. Available online at https://www.sciencedirect.com/science/article/pii/S2212017316000876. Accessed March 29, 2018.

Ingersoll, R.B., R.E. Inman, W.R. Fisher. *Soil's potential as a sink for atmospheric carbon monoxide*. Tellus. 26 (1974): 151-159.

Inman, R.E., R.B. Ingersoll, E.A. Levy. *Soil: A Natural Sink for Carbon Monoxide*. Science. 172 (1971): 1229-1231.

Jacobson, J. S. and Troiano, J. J. (1983). *Dose-response functions for effects of acidic precipitation on vegetation.* Water Quality Journal, 8, 67-71, 109.

Jensen, K.F. *Growth Analysis of Hybrid Poplar Cuttings Fumigated with Ozone and Sulphur Dioxide*. Environmental Pollution (Series A). 26 (1981): 243-250.

Kohno, Y. and T. Kobayashi. *Effects of Simulated Acid Rain on the Yield of Soybean*. Water, Air, and Soil Pollution. 45 (1989): 173-181.

Kozlowski, T.T. and H.A. Constantinidou. *Responses of Woody Plants to Environmental Pollution*, Part I Sources and Types of Pollutants and Plant Responses. Forestry Abstracts. 47 (1986): 5-51.

Lange, D.S. *Effects of Sulfuric Acid Aerosols on Vegetation.* EPA-600/3-79-002. U.S. Environmental Protection Agency Office of Research and Development health Effects Research Laboratory Research, Triangle Park, NC. (1979).

Leakey A.D.B., E.A. Ainsworth, C.J. Bernacchi, *A. Rogers, S.P. Long, D.R. Ort. Elevated CO2 effects on plant carbon, nitrogen, and water relations: six important lessons from FACE*. Journal of Experimental Botany. 60 (2009): 2859-2876.

LeBlanc, F. and D.N. Rao. 1975. *Effects of Air Pollutants on Lichens and Bryophytes.* Responses of Plants to Air Pollution. Ed. JB Mudd and TT Kozlowski. New York: Academic Press, 1975.

Linzon, S.N. *Effects of Gaseous Pollutants on Forests in Eastern North America*. Water, Air, and Soil Pollution. 31 (1986):537-550.

Mansfield, T.A. and P-H Freer-Smith. 1984. *The Role of Stomata In Resistance Mechanisms*. Gaseous Air Pollutants and Plant Metabolism. Ed. M.J. Koziol and F. R. Whatley. London: Buttersworth, 1984. 131-146.

McCune, B. *Lichen Communities along O_3 and SO_2 Gradients in Indianapolis*. The Bryologist. 91 (1988): 223-228.

Mojave Desert Air Quality Management District Antelope Valley Air Pollution Control District. *Emissions Inventory Guidance Mineral Handling and Processing Industries*. April 10, 2000.

Morgan P.B., G.A. Bollero, R.L. Nelson, F.G. Dohleman, and S.P. Long. 2005. *Smaller than predicted increase in aboveground net primary production and yield of field grown soybean under fully open air (CO_2) elevation.* Global Change Biology. 11 (2005): 1856-186.

National Atmospheric Deposition Program (NRSP-3). 2018a. *Sulfate Ion Concentration*, 2016. NADP Program Office, Wisconsin State Laboratory of Hygiene, 465 Henry Mall, Madison, WI 53706. Retrieved 11 June 2018 from http://nadp.slh.wisc.edu/maplib/pdf/2016/SO4_conc_2016.pdf.

National Atmospheric Deposition Program (NRSP-3). 2018b. *Hydrogen Ion Concentration as pH from Measurements Made at the Central Analytical Laboratory*, 2016. NADP Program Office, Wisconsin State Laboratory of Hygiene, 465 Henry Mall, Madison, WI 53706. Retrieved 11 June 2018 from http://nadp.slh.wisc.edu/maplib/pdf/2016/pH_2016.pdf.

Natural Resources Conservation Service. 2018. *United States Department of Agriculture Web Soil Survey*. Available online at https://websoilsurvey.sc.egov.usda.gov/. Accessed June 11, 2018.

Okana, K, O. Ito, G. Takeba, A. Shimizu, and T. Totsuka. *Effects of O_3 and NO_2 Alone or in Combination on the Distribution of 13C-Assimilate in Kidney Bean Plants*. Japanese Journal of Crop Science. 54 (1985): 152-159.

Omrod, D.P. *Air Pollutant Interactions in Mixtures. Effects of Gaseous Air Pollution in Agriculture and Horticulture*. Ed. M.H. Unsworth and D.P. Omrod. London: Butterworth, 1982.

Omrod, D.P., V.J. Black, and M.H. Unsworth. *Depression of Net Photosynthesis in Vicia faba L. Exposed to Sulphur Dioxide and Ozone*. Nature (London). 291 (1981): 585-586.

Prinz, B. and C.J. Brandt. *Effects of Air Pollution on Vegetation. Pollutants and Their Ecotoxicological Significance*. Ed. HW Nurnberg. New York: John Wiley & Sons, 1985. 67-84.

Pscheidt, J.W. Fluorine Toxicity in Plants (2016). *Plant Disease Management Handbook*. A Pacific Northwest Extension Publication. Extension Plant Pathology Specialist, Oregon State University. Retrieved September 2016 from https://pnwhandbooks.org/plantdisease/pathogen-articles/nonpathogenic-phenomena/fluorine-toxicity-plants.

Pye, J.M. *Impact of Ozone on the Growth and Yield of Trees: A Review*. J. Environ. Qual. 17. (1988). 347-360.

Reich, P.B. and R.G. Amundson. *Ambient Levels of O_3 Reduce Net Photosynthesis in Tree and Crop Species*. Science 230 (1985): 566-670.

Reinert, R.A., A.S. Heagle, W.W. Heck. *Plant Responses to Pollutant Combinations. Responses of Plants to Air Pollution.* Ed. J.B. Mudd and T.T. Kozlowski. London: Academic Press, 1975.

Reisman and Frisbie, 2004. *Calculating Realistic PM_{10} Emissions from Cooling Towers*. AWMA, 2001 Florida Conference Proceedings. Abstract No. 216, Session No. AM-1b.

Smith, W. H. *Air Pollution and Forests*, New York: Springer-Verlag, 1981.

Taylor, O.C. and D.C. MCLean. *Nitrogen Oxides and Peroxyacyl Nitrates. Recognition of Air Pollution Injury to Vegetation: A Pictorial Atlas*. Ed. JS Jacobsen. Pittsburgh: Air Pollution Control Association, 1970. E1-E14.

Taylor, O.C., C.R. Thompson, D.T. Tingey, and R.A. Reinert. *Oxides of Nitrogen. Responses of Plants to Air Pollution*. Ed. JB Mudd and TT Kozlowski. New York: Academic Press, 1975. 122-140.

Thomas, M.D. and E.W. Alther (1966). Ch. 5: *The Effects of Fluoride on Plants*. In F.A. Smith (Ed.), Pharmacology of Fluorides. Springer-Verlag, Berlin, Germany: Heidelberg.

Thompson, C.R., Kats G., Dawson, P., Wolf, J., and Bytnerowicz, A. (1983). *Effects of Ozone or SO_2 on Growth and Yield of Rice, Final Report*. California Air Resources Board. Statewide Air Pollution Research Center, University of California, Riverside, California.

Tingey, D.T., R.A. Reinert, J.A. Dunning, and W.W. Heck. *Vegetation Injury from the Interaction of Nitrogen Dioxide and Sulfur Dioxide*. Phytopathology. 61 (1971): 1506-1511.

Treshow, M and F.K. Anderson. *Plant Stress and Air Pollution*. New York: John Wiley & Sons, 1989.

U.S. Environmental Protection Agency. *Air Emissions Factors and Quantification*. AP-42: Compilation of Air Emissions Factors. https://www.epa.gov/air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors.

U.S. Environmental Protection Agency. *Air Quality Criteria for Oxides of Nitrogen (Final, 1993).* EPA/600/8-91/049aF-cF, 1993. U.S. Environmental Protection Agency, 1993.

U.S. Environmental Protection Agency. *Ambient Air Monitoring Guidelines for Prevention of Significant Deterioration (PSD).* EPA-450/4-87-007. North Carolina: Office of Air Quality Planning and Standards, 1987.

U.S. Environmental Protection Agency. *Available and Emerging Technologies for Reducing Greenhouse Gas Emissions from the Iron and Steel Industry*. September 2012. Available online at https://www.epa.gov/sites/production/files/2015-12/documents/ironsteel.pdf. Accessed March 29, 2018.

U.S. Environmental Protection Agency. *Background Report AP-42, Section 12.13: Steel Foundries.* Available online at https://www3.epa.gov/ttnchie1/ap42/ch12/bgdocs/b12s13.pdf. Accessed March 29, 2018.

U.S. Environmental Protection Agency. *Guidance on Significant Impact Levels for Ozone and Fine Particles in the Prevention of Significant Deterioration Permitting Program* (Memorandum from Peter Tsirigotis). April 17, 2018a.

U.S. Environmental Protection Agency. *Guidance on the Development of Modeled Emission Rates for Precursors (MERPS) as a Tier I Demonstration Tool for Ozone and $PM_{2.5}$ under the PSD Permitting Program.* Memo from Richard A. Wayland. December 2, 2016.

U.S. Environmental Protection Agency. *Guideline for Determination of Good Engineering Practice Stack Height (Technical Support Document for Stack Height Regulations).* EPA-450/4-80-023LR. North Carolina: Office of Air Quality Planning and Standards, 1985.

U.S. Environmental Protection Agency. *Haul Road Workgroup Final Report*. North Carolina: Office of Air Quality Planning and Standards, March 2, 2012.

U.S. Environmental Protection Agency. *NAAQS Table*. Available online at https://www.epa.gov/criteria-air-pollutants/naaqs-table%20. (n.d.) Accessed June 11, 2018.

U.S. Environmental Protection Agency. *Prevention of Significant Deterioration (PSD) and Nonattainment New Source Review (NSR).* AD-FRL-5455-7. Proposed Rulemaking, July 23, 1996. (61 FR 38249).

U.S. Environmental Protection Agency. *Revisions to the Guideline on Air Quality Models: Enhancements to the AERMOD Dispersion Modeling System and Incorporation of Approaches To Address Ozone and Fine Particulate Matter*. EPA-HQ-OAR-2015-0310. Final rule, January 17, 2017. (82 FR 5182).

U.S. Environmental Protection Agency. *User's Guide for the AMS/EPA Regulatory Model –AERMOD*. EPA-454/B-18-001. North Carolina: Office of Air Quality Planning and Standards, December 2018b.

U.S. Forest Service, National Park Service, and the U.S. Fish and Wildlife Service. (2010). *Federal Land Managers' Air Quality Related Values Workgroup (FLAG). Phase I Report – Revised (2010).* Natural Resources Report NPS/NRPC/NRR-2010/232.

Westman, K.P. Preston, L.B. Weeks, and W.E. *SO_2 Effects on the Growth of Native Plants*. SO_2 and Vegetation. Ed. WE Winner et al. Palo Alto: Stanford University Press, 1985.

Wetmore, C.M. *Lichens and Air Quality in Indiana National Lakeshore*. Mycotaxon. XXXIII (1988): 25-39.

White, K.L., A.C. Hill, and J.H. Bennett. *Synergistic Inhibition of Apparent Photosynthesis Rate of Alfalfa by Combinations of Sulphur Dioxide and Nitrogen Dioxide*. Environmental Science and Technology. 8 (1974): 574-576.

Will-Wolf, S. 1980. *Effects of a "Clean" Coal-fired Generating station on Four Common Wisconsin lichen Species*. The Bryologist 83: 296-300.

Winner, W.E. and H.A. Mooney. *Ecology of SO_2 Resistance: III. Metabolic Changes of C3 and C4 Atriplex Species Due to SO_2 Fumigation*. Oecologia. 44 (1980): 49-54.

Wright, E.A., P.W. Lucas, D.A. Cottam, and T.A. Mansfield. *Physiological Responses of Plants to SO_2, O_2, and O_3. Implications for Drought Resistance. Direct Effects of Dry and Wet Deposition on Forest Ecosystems--In Particular Canopy Interactions*. Lokeberg: EEC Cost Workshop, 1986.

APPENDIX A – FLORIDA DEP FORMS

Department of
Environmental Protection
Division of Air Resource Management

APPLICATION FOR AIR PERMIT - LONG FORM
DEP FORM No. 62-210.900(1) and INSTRUCTIONS

I. APPLICATION INFORMATION

Air Construction Permit – Use this form to apply for an air construction permit:

- For any required purpose at a facility operating under a federally enforceable state air operation permit (FESOP) or Title V air operation permit;
- For a proposed project subject to prevention of significant deterioration (PSD) review, nonattainment new source review, or maximum achievable control technology (MACT);
- To assume a restriction on the potential emissions of one or more pollutants to escape a requirement such as PSD review, nonattainment new source review, MACT, or Title V; or
- To establish, revise, or renew a plantwide applicability limit (PAL).

Air Operation Permit – Use this form to apply for:

- An initial federally enforceable state air operation permit (FESOP); or
- An initial, revised, or renewal Title V air operation permit.

Identification of Facility

1. **Facility Owner/Company Name**: Nucor Steel Florida, Inc.	
2. **Site Name**: Nucor Steel Florida, Inc.	
3. **Facility Identification Number**: _____ ☒Unknown	
4. **Facility Location** Street Address or Other Locator: City: Frostproof County: Highlands and Polk Counties Zip Code:	
5. **Relocatable Facility?** ☐Yes ☒ No	6. **Existing Title V Permitted Facility?** ☐Yes ☒No

Application Contact

1. Application Contact Name: Eric Larmore_____ Title: Environmental Manager_____
2. **Application Contact Mailing Address** Organization/Firm: Nucor Steel Florida, Inc. Street Address: P.O. Box 8 City: Frostproof State: FL Zip Code: 33843
3. **Application Contact Telephone Numbers** Telephone: (205) 393-7749 ext._____ Fax: (____) ____- _____
4. **Application Contact E-mail Address**: Eric.Larmore@nucor.com

Application Processing Information (DEP Use Only)

1. Date of Receipt of Application:	3. PSD Number (if applicable):
2. Project Number(s):	4. Siting Number (if applicable):

I. APPLICATION INFORMATION

Purpose of Application

This application for air permit is being submitted to obtain: (Check one)

Air Construction Permit

☒ Air construction permit.

☐ Air construction permit to establish, revise, or renew a plantwide applicability limit (PAL).

☐ Air construction permit to establish, revise, or renew a plantwide applicability limit (PAL), and separate air construction permit to authorize construction or modification of one or more emissions units covered by the PAL.

Air Operation Permit

☐ Initial Title V air operation permit.

☐ Title V air operation permit revision.

☐ Title V air operation permit renewal.

☐ Initial federally enforceable state air operation permit (FESOP) where professional engineer (PE) certification is required.

☐ Initial federally enforceable state air operation permit (FESOP) where professional engineer (PE) certification is not required.

Air Construction Permit and Revised/Renewal Title V Air Operation Permit (Concurrent Processing)

☐ Air construction permit and Title V permit revision, incorporating the proposed project.

☐ Air construction permit and Title V permit renewal, incorporating the proposed project.

Note: By checking one of the above two boxes, you, the applicant, are requesting concurrent processing pursuant to Rule 62-213.405, F.A.C. In such case, you must also check the following box:

☐ I hereby request that the department waive the processing time requirements of the air construction permit to accommodate the processing time frames of the Title V air operation permit.

Application Comment

I. APPLICATION INFORMATION

Scope of Application

Emissions Unit ID Number	Description of Emissions Unit	Air Permit Type	Air Permit Processing Fee
EU01	Meltshop (EP07, EP08, EP09, EP10)	AC1A	$7,500
EU02	Rolling Mill (EP11)	AC1A	$0
EU03	Scrap Storage and Handling (EP01, EP02, EP06)	AC1A	$0
EU04	Alloy Storage (EP17)	AC1A	$0
EU05	Silos (EP03, EP04, EP05)	AC1A	$0
EU06	Slag Yard (EP18)	AC1A	$0
EU07	Cooling Towers (EP12, EP13)	AC1A	$0
EU08	Emergency Equipment (EP14, EP15, EP16)	AC1A	$0
EU09	Roads (EP19, EP20)	AC1A	$0
EU10	Tanks (EP21, EP22)	AC1A	$0
	Note: “EP” refers to the modeled emission points.		

Application Processing Fee

Check one: ☒Attached - Amount: $_7,500_____ ☐ Not Applicable

I. APPLICATION INFORMATION

Owner/Authorized Representative Statement

Complete if applying for an air construction permit or an initial FESOP.

1. **Owner/Authorized Representative**
   Name: Drew Wilcox Title: Vice President and General Manager, Nucor Steel Florida, Inc.
2. **Owner/Authorized Representative Mailing Address**
   Organization/Firm: Nucor Steel Florida, Inc.
   Street Address: P.O. Box 8
   City: Frostproof State: FL Zip Code: 33843
3. **Owner/Authorized Representative Telephone Numbers**
   Telephone: (863) 546 - 5800 ext. _____ Fax: (____) ____ - _____
4. **Owner/Authorized Representative E-mail Address**: Drew.Wilcox@nucor.com
5. **Owner/Authorized Representative Statement**:

   I, the undersigned, am the owner or authorized representative of the facility addressed in this air permit application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete, and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection (Department) and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.*

   Signature _____ Date 8-1-18

* Attach letter of authorization if not currently on file.

I. APPLICATION INFORMATION

Application Responsible Official Certification *Not Applicable*

Complete if applying for an initial, revised, or renewal Title V air operation permit or concurrent processing of an air construction permit and revised or renewal Title V air operation permit. If there are multiple responsible officials, the "application responsible official" need not be the "primary responsible official."

1. **Application Responsible Official**
   Name: _____ Title: _____

2. **Application Responsible Official Qualification** (Check one or more of the following options, as applicable):
   ☐ For a corporation, the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C.
   ☐ For a partnership or sole proprietorship, a general partner or the proprietor, respectively.
   ☐ For a municipality, county, state, federal, or other public agency, either a principal executive officer or ranking elected official.
   ☐ The designated representative at an Acid Rain source or CAIR source.

3. **Application Responsible Official Mailing Address**
   Organization/Firm:
   Street Address:
   City: State: Zip Code:

4. **Application Responsible Official Telephone Numbers**
   Telephone: ( ) – ext. _____ Fax: (____) ____- _____

5. **Application Responsible Official E-mail Address**: eric.larmore@nucor.com

6. **Application Responsible Official Certification**:
   I, the undersigned, am a responsible official of the Title V source addressed in this air permit application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof and all other applicable requirements identified in this application to which the Title V source is subject. I understand that a permit, if granted by the department, cannot be transferred without authorization from the department, and I will promptly notify the department upon sale or legal transfer of the facility or any permitted emissions unit. Finally, I certify that the facility and each emissions unit are in compliance with all applicable requirements to which they are subject, except as identified in compliance plan(s) submitted with this application.
   Signature_____ Date _____

I. APPLICATION INFORMATION

Professional Engineer Certification

1. **Professional Engineer Name**: Robynn Andracsek
   Florida License Number: 68919
2. **Professional Engineer Mailing Address**
   Organization/Firm: Burns & McDonnell Engineering Company, Inc.
   Street Address: 9400 Ward Parkway
   City: Kansas City State: MO Zip Code: 64114
3. **Professional Engineer Telephone Numbers**
   Telephone: (816) 822-3596 ext. N/A Fax: (816) 822- 4299
4. **Professional Engineer E-mail Address**: RAndracsek@burnsmcd.com
5. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this application for air permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V air operation permit (check here ☐, if so), I further certify that each emissions unit described in this application for air permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance plan and schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit (check here ☐, if so) or concurrently process and obtain an air construction permit and a Title V air operation permit revision or renewal for one or more proposed new or modified emissions units (check here ☐, if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision or renewal for one or more newly constructed or modified emissions units (check here ☐, if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

_____ _____

Signature Date

(seal)

* Attach any exception to certification statement.

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Location and Type

1. **Facility UTM Coordinates** Zone: 17 East (km): 448.72071 North (km):3,058.67657		2. **Facility Latitude/Longitude** Latitude (DD/MM/SS): 27°39'04.4352 Longitude (DD/MM/SS): 81°31'11.5441	
3. **Governmental Facility Code**: 0	4. **Facility Status Code**: C	5. **Facility Primary Major Group SIC Code**: 3312	6. **Facility SIC(s)**: 3312
7. **Facility Primary NAICS 2-digit Code**: 33	8. **Facility NAICS(s) 6-digit Code(s)**: 331110		
9. **Facility Comment**:			

Facility Contact

1. **Facility Contact** Name: Eric Larmore _____ Title: Environmental Manager _____
2. **Facility Contact Mailing Address** Organization/Firm: Nucor Steel Florida, Inc. Street Address: P.O. Box 8 City: Frostproof_____ State: FL_____ Zip Code: 33843_____
3. **Facility Contact Telephone Numbers**: Telephone: (205) 393-7749 ext. N/A__ Fax: (____) ____- _____
4. **Facility Contact E-mail Address**: eric.larmore@nucor.com

Facility Primary Responsible Official *Not Applicable*

Complete if an "application responsible official" is identified in Section I that is not the facility "primary responsible official."

1. **Facility Primary Responsible Official** Name: _____ Title: _____
2. **Facility Primary Responsible Official Mailing Address** Organization/Firm: Street Address: City: _____ State: _____ Zip Code: _____
3. **Facility Primary Responsible Official Telephone Numbers** Telephone: ( ) - ext._____ Fax: (____) ____- _____
4. **Facility Primary Responsible Official E-mail Address**:

II. FACILITY INFORMATION

Facility Regulatory Classifications

Check all that would apply *following* completion of all projects and implementation of all other changes proposed in this application for air permit. Refer to instructions to distinguish between a "major source" and a "synthetic minor source."

1. ☐ **Small Business Stationary Source** ☐ Unknown
2. ☐ **Synthetic Non-Title V Source**
3. ☐ **Title V Source**
4. ☒ **Major Source of Air Pollutants, Other than Hazardous Air Pollutants (HAPs)**
5. ☐ **Synthetic Minor Source of Air Pollutants, Other than HAPs**
6. ☐ **Major Source of Hazardous Air Pollutants (HAPs)**
7. ☐ **Synthetic Minor Source of HAPs**
8. ☒ **One or More Emissions Units Subject to NSPS** (40 CFR Part 60)
9. ☐ **One or More Emissions Units Subject to Emission Guidelines** (40 CFR Part 60)
10. ☒ **One or More Emissions Units Subject to NESHAP** (40 CFR Part 61 or Part 63)
11. ☐ **Title V Source Solely by EPA Designation** (40 CFR 70.3(a)(5))
12. **Facility Regulatory Classifications Comment**:

Potential Greenhouse Gas Emissions (For PSD applications only.)

1. List the potential emissions, in tons per year, of the following greenhouse gases:

Greenhouse Gas	Tons/year	2. x GWP =	CO2e (Tons/year)
carbon dioxide	144,563	1	144,563
nitrous oxide	0.54	298	160
methane	6.90	25	172
sulfur hexafluoride	0	22,800	0
hydrofluorocarbons	0		0
perfluorocarbons	0		0
3. Total carbon dioxide equivalents			144,895

4. Greenhouse Gases Comments:

II. FACILITY INFORMATION

List of Pollutants Emitted by Facility

1. **Pollutant Emitted**	2. **Pollutant Classification**	3. **Emissions Cap [Y or N]?**
NOX	A	N
CO	A	N
PM	A	N
PM10	A	N
PM2.5	A	N
SO2	A	N
VOC	A	N
SAM	B	N
PB	B	N
FL	A	N
H114A	B	N
CO2E	A	N
See emission calculations in Appendix D		

II. FACILITY INFORMATION

B. EMISSIONS CAPS

Facility-Wide or Multi-Unit Emissions Caps *Not Applicable*

1. Pollutant Subject to Emissions Cap	2. Facility-Wide Cap [Y or N]? (all units)	3. Emissions Unit ID's Under Cap (if not all units)	4. Hourly Cap (lbs/hr)	5. Annual Cap (tons/yr)	6. Basis for Emissions Cap

7. Facility-Wide or Multi-Unit Emissions Cap Comment:

II. FACILITY INFORMATION

C. FACILITY ADDITIONAL INFORMATION

Additional Requirements for All Applications, Except as Otherwise Stated

1. **Facility Plot Plan**: (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)
   ☒ Attached, Document ID: Appendix B ☐ Previously Submitted, Date:_____
2. **Process Flow Diagram(s)**: (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)
   ☒ Attached, Document ID: Appendix B ☐ Previously Submitted, Date:_____
3. **Precautions to Prevent Emissions of Unconfined Particulate Matter**: (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)
   ☒ Attached, Document ID: Report Section 6.0 ☐ Previously Submitted, Date:_____

Additional Requirements for Air Construction Permit Applications

1. **Area Map Showing Facility Location**
   ☒ Attached, Document ID: Appendix B ☐ Not Applicable (existing permitted facility)
2. **Description of Proposed Construction, Modification, or Plantwide Applicability Limit (PAL)**
   ☒ Attached, Document ID: Report Section 3.0
3. **Rule Applicability Analysis**
   ☒ Attached, Document ID: Report Section 5.0
4. **List of Exempt Emissions Units**
   ☐ Attached, Document ID:_____ ☒ Not Applicable (no exempt units at facility)
5. **Fugitive Emissions Identification**
   ☒ Attached, Document ID: Appendix D ☐ Not Applicable
6. **Air Quality Analysis** (Rule 62-212.400(7), F.A.C.)
   ☒ Attached, Document ID: Report Section 7.0, Appendix F and G ☐ Not Applicable
7. **Source Impact Analysis** (Rule 62-212.400(5), F.A.C.)
   ☒ Attached, Document ID: Report Section 7.0, Appendix F and G ☐ Not Applicable
8. **Air Quality Impact since 1977** (Rule 62-212.400(4)(e), F.A.C.)
   ☒ Attached, Document ID: Report Section 7.0, Appendix F and G ☐ Not Applicable
9. **Additional Impact Analyses** (Rules 62-212.400(8) and 62-212.500(4)(e), F.A.C.)
   ☒ Attached, Document ID: Report Section 8.0 ☐ Not Applicable
10. **Alternative Analysis Requirement** (Rule 62-212.500(4)(g), F.A.C.)
    ☐ Attached, Document ID:_____ ☒ Not Applicable

II. FACILITY INFORMATION

C. FACILITY ADDITIONAL INFORMATION (CONTINUED)

Additional Requirement for FESOP Applications *Not Applicable*

List of Exempt Emissions Units

☐ Attached, Document ID:_____ ☐ Not Applicable (no exempt units at facility)

Additional Requirements for Title V Air Operation Permit Applications *Not Applicable*

1. **List of Insignificant Activities** (Required for initial/renewal applications only)
   ☐ Attached, Document ID:_____ ☐ Not Applicable (revision application)

2. **Identification of Applicable Requirements** (Required for initial/renewal applications, and for revision applications if this information would be changed as a result of the revision being sought. For federal regulations where applicability is dependent on the specific type of facility, provide the level of detail required to determine which specific set of regulations apply.)
   ☐ Attached, Document ID:_____
   ☐ Not Applicable (revision application with no change in applicable requirements)

3. **Compliance Report and Plan** (Required for all initial/revision/renewal applications)
   ☐ Attached, Document ID:_____
   Note: A compliance plan must be submitted for each emissions unit that is not in compliance with all applicable requirements at the time of application and/or at any time during application processing. The department must be notified of any changes in compliance status during application processing.

4. **List of Equipment/Activities Regulated under Title VI** (If applicable, required for initial/renewal applications only)
   ☐ Attached, Document ID: _____
   ☐ Equipment/Activities Onsite but Not Required to be Individually Listed
   ☐ Not Applicable

5. **Verification of Risk Management Plan Submission to EPA** (If applicable, required for initial/renewal applications only)
   ☐ Attached, Document ID:_____ ☐ Not Applicable

6. **Requested Changes to Current Title V Air Operation Permit**
   ☐ Attached, Document ID:_____ ☐ Not Applicable

II. FACILITY INFORMATION

C. FACILITY ADDITIONAL INFORMATION (CONTINUED)

Additional Requirements for Facilities Subject to Acid Rain or CAIR Program

Not Applicable

1. **Acid Rain Program Forms**:

   Acid Rain Part Application (DEP Form No. 62-210.900(1)(a))

   ☐ Attached, Document ID:_____ ☐ Previously Submitted, Date:_____

   ☐ Not Applicable (not an Acid Rain source)

   Phase II NO_X Averaging Plan (DEP Form No. 62-210.900(1)(a)1.)

   ☐ Attached, Document ID:_____ ☐ Previously Submitted, Date:_____

   ☐ Not Applicable

   New Unit Exemption (DEP Form No. 62-210.900(1)(a)2.)

   ☐ Attached, Document ID:_____ ☐ Previously Submitted, Date:_____

   ☐ Not Applicable

2. **CAIR Part** (DEP Form No. 62-210.900(1)(b)):

   ☐ Attached, Document ID:_____ ☐ Previously Submitted, Date:_____

   ☐ Not Applicable (not a CAIR source)

Additional Requirements Comment *Not Applicable*

III. EMISSIONS UNIT INFORMATION

Title V Air Operation Permit Application - For Title V air operation permitting only, emissions units are classified as regulated, unregulated, or insignificant. If this is an application for an initial, revised or renewal Title V air operation permit, a separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each regulated and unregulated emissions unit addressed in this application. Some of the subsections comprising the Emissions Unit Information Section of the form are optional for unregulated emissions units. Each such subsection is appropriately marked. Insignificant emissions units are required to be listed at Section II, Subsection C.

Air Construction Permit or FESOP Application - For air construction permitting or federally enforceable state air operation permitting, emissions units are classified as either subject to air permitting or exempt from air permitting. The concept of an "unregulated emissions unit" does not apply. If this is an application for an air construction permit or FESOP, a separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit subject to air permitting addressed in this application for air permit. Emissions units exempt from air permitting are required to be listed at Section II, Subsection C.

Air Construction Permit and Revised/Renewal Title V Air Operation Permit Application – Where this application is used to apply for both an air construction permit and a revised or renewal Title V air operation permit, each emissions unit is classified as either subject to air permitting or exempt from air permitting for air construction permitting purposes, and as regulated, unregulated, or insignificant for Title V air operation permitting purposes. A separate Emissions Unit Information Section (including subsections A through I as required) must be completed for each emissions unit addressed in this application that is subject to air construction permitting and for each such emissions unit that is a regulated or unregulated unit for purposes of Title V permitting. (An emissions unit may be exempt from air construction permitting but still be classified as an unregulated unit for Title V purposes.) Emissions units classified as insignificant for Title V purposes are required to be listed at Section II, Subsection C.

If submitting the application form in hard copy, the number of this Emissions Unit Information Section and the total number of Emissions Unit Information Sections submitted as part of this application must be indicated in the space provided at the top of each page.

EMISSIONS UNIT INFORMATION
Section [] of [] *See attached Table III.A for the information below*

A. GENERAL EMISSIONS UNIT INFORMATION

Title V Air Operation Permit Emissions Unit Classification

Regulated or Unregulated Emissions Unit? (Check one, if applying for an initial, revised or renewal Title V air operation permit. Skip this item if applying for an air construction permit or FESOP only.) *Not Applicable*

☐ The emissions unit addressed in this Emissions Unit Information Section is a regulated emissions unit.

☐ The emissions unit addressed in this Emissions Unit Information Section is an unregulated emissions unit.

Emissions Unit Description and Status *See attached Table III.A for the information below*

1. **Type of Emissions Unit Addressed in this Section** (Check one)

☐ This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).

☐ This Emissions Unit Information Section addresses, as a single emissions unit, a group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions.

☐ This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

2. **Description of Emissions Unit Addressed in this Section**:

3. **Emissions Unit Identification Number**:

4. **Emissions Unit Status Code**:	5. **Commence Construction Date**:	6. **Initial Startup Date**:	7. **Emissions Unit Major Group SIC Code**:

8. **NAICS Code**:

9. **Federal Program Applicability**: (Check all that apply)

☐ Acid Rain Unit

☐ CAIR Unit

10. **Package Unit Manufacturer**: **Model Number**:

11. **Generator Nameplate Rating**:

12. **Emissions Unit Comment**:

EMISSIONS UNIT INFORMATION
Section [] of [] *See attached Table III.A for the information below*

Emissions Unit Control Equipment/Method: Control __ of ____

1. **Control Equipment/Method Description**:
2. **Control Device or Method Code**:

Emissions Unit Control Equipment/Method: Control __ of ____

1. **Control Equipment/Method Description**:
2. **Control Device or Method Code**:

Emissions Unit Control Equipment/Method: Control __ of ____

1. **Control Equipment/Method Description**:
2. **Control Device or Method Code**:

Emissions Unit Control Equipment/Method: Control __ of ____

1. **Control Equipment/Method Description**:
2. **Control Device or Method Code**:

 See attached Table III.B for the information below

B. EMISSIONS UNIT CAPACITY INFORMATION
(Optional for unregulated emissions units.)

Emissions Unit Operating Capacity and Schedule

1. **Maximum Process or Throughput Rate**:
2. **Maximum Production Rate**:
3. **Maximum Heat Input Rate**: _____mmBtu/hr
4. **Maximum Incineration Rate**: _____lbs/hr _____tons/day
5. **Requested Maximum Operating Schedule** hours/day: days/week: weeks/year: hours/year:
6. **Operating Capacity/Schedule Comment**:

C. EMISSION POINT (STACK/VENT) INFORMATION

(Optional for unregulated emissions units.)

Emission Point Description and Type

1. **Identification of Point on Plot Plan or Flow Diagram**:		2. **Emission Point Type Code**:
3. **Descriptions of Emission Points Comprising this Emissions Unit for VE Tracking**:		
4. **ID Numbers or Descriptions of Emission Units with this Emission Point in Common**:		
5. **Discharge Type Code**:	6. **Stack Height** (feet):	7. **Exit Diameter** (feet):
8. **Exit Temperature** (°F):	9. **Actual Volumetric Flow Rate** (acfm):	10. **Water Vapor (%)**:
11. **Maximum Dry Standard Flow Rate** (dscfm):		12. **Nonstack Emission Point Height** (feet):
13. **Emission Point UTM Coordinates** Zone: East (km): North (km):		14. **Emission Point Latitude/Longitude** Latitude (DD/MM/SS): Longitude (DD/MM/SS):
15. **Emission Point Comment**:		

D. SEGMENT (PROCESS/FUEL) INFORMATION

Segment Description and Rate: Segment __ of __

1. **Segment Description (Process/Fuel Type)**:		
2. **Source Classification Code (SCC)**:	3. **SCC Units**:	
4. **Maximum Hourly Rate**:	5. **Maximum Annual Rate**:	6. **Estimated Annual Activity Factor**:
7. **Maximum % Sulfur**:	8. **Maximum % Ash**:	9. **Million Btu per SCC Unit**:
10. Segment Comment:		

Segment Description and Rate: Segment __ of __

1. **Segment Description (Process/Fuel Type)**:		
2. **Source Classification Code (SCC)**:	3. **SCC Units**:	
4. **Maximum Hourly Rate**:	5. **Maximum Annual Rate**:	6. **Estimated Annual Activity Factor**:
7. **Maximum % Sulfur**:	8. **Maximum % Ash**:	9. **Million Btu per SCC Unit**:
10. **Segment Comment**:		

D. SEGMENT (PROCESS/FUEL) INFORMATION (CONTINUED)

Segment Description and Rate: Segment __ of __

1. **Segment Description (Process/Fuel Type)**:		
2. **Source Classification Code (SCC)**:	3. **SCC Units**:	
4. **Maximum Hourly Rate**:	5. **Maximum Annual Rate**:	6. **Estimated Annual Activity Factor**:
7. **Maximum % Sulfur**:	8. **Maximum % Ash**:	9. **Million Btu per SCC Unit**:
10. **Segment Comment**:		

Segment Description and Rate: Segment __ of __

1. **Segment Description (Process/Fuel Type)**:		
2. **Source Classification Code (SCC)**:	3. **SCC Units**:	
4. **Maximum Hourly Rate**:	5. **Maximum Annual Rate**:	6. **Estimated Annual Activity Factor**:
7. **Maximum % Sulfur**:	8. **Maximum % Ash**:	9. **Million Btu per SCC Unit**:
10. **Segment Comment**:		

E. EMISSIONS UNIT POLLUTANTS

List of Pollutants Emitted by Emissions Unit

1. Pollutant Emitted	2. Primary Control Device Code	3. Secondary Control Device Code	4. Pollutant Regulatory Code
See Appendix D for the Emission Unit Pollutants			

F1. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION – POTENTIAL, FUGITIVE, AND ACTUAL EMISSIONS

(Optional for unregulated emissions units.)

Complete a Subsection F1 for each pollutant identified in Subsection E if applying for an air construction permit or concurrent processing of an air construction permit and a revised or renewal Title V operation permit. Complete for each emissions-limited pollutant identified in Subsection E if applying for an air operation permit.

Potential, Estimated Fugitive, and Baseline & Projected Actual Emissions

1. **Pollutant Emitted**: *See Report Section 4.0 and Appendix D for the information requested in this section.*	2. **Total Percent Efficiency of Control**:
3. **Potential Emissions** lbs/hour tons/year	4. **Synthetically-Limited?** ☐ Yes ☐ No
5. **Range of Estimated Fugitive Emissions (as applicable)**: _____ to _____ tons/year	
6. **Emission Factor**: **Reference**:	7. **Emissions Method Code**:
8.a. **Baseline Actual Emissions (if required)**: tons/year	8.b. **Baseline 24-month Period**: From: To:
9.a. **Projected Actual Emissions (if required)**: tons/year	9.b. **Projected Monitoring Period**: ☐ 5 years ☐ 10 years
10. **Calculation of Emissions**:	
11. **Potential, Fugitive, and Actual Emissions Comment**:	

F2. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION - ALLOWABLE EMISSIONS

Complete Subsection F2 if the pollutant identified in Subsection F1 is or would be subject to a numerical emissions limitation.

Allowable Emissions Numerical Emissions Limitation ___of ___

1. **Basis for Numerical Emissions Limitation Code**: *See Report Section 1.0 for the information requested in this section*	2. **Future Effective Date of Numerical Emissions Limitation**:
3. **Numerical Emissions Limitation and Units**:	4. **Equivalent Allowable Emissions**: lbs/hour tons/year
5. **Method of Compliance**:	
6. **Allowable Emissions Comment** (Description of Operating Method):	

Allowable Emissions Numerical Emissions Limitation ___of ___

1. **Basis for Numerical Emissions Limitation Code**:	2. **Future Effective Date of Numerical Emissions Limitation**:
3. **Numerical Emissions Limitation and Units**:	4. **Equivalent Allowable Emissions**: lbs/hour tons/year
5. **Method of Compliance**:	
6. **Allowable Emissions Comment (Description of Operating Method)**:	

Allowable Emissions Numerical Emissions Limitation ___of ___

1. **Basis for Numerical Emissions Limitation Code**:	2. **Future Effective Date of Numerical Emissions Limitation**:
3. **Numerical Emissions Limitation and Units**:	4. **Equivalent Allowable Emissions**: lbs/hour tons/year
5. **Method of Compliance**:	
6. **Allowable Emissions Comment** (Description of Operating Method):	

G. VISIBLE EMISSIONS INFORMATION

Complete Subsection G if this emissions unit is or would be subject to a unit-specific visible emissions limitation.

Visible Emissions Limitation: Visible Emissions Limitation ___ of ____

1. **Visible Emissions Subtype**:	2. **Basis for Opacity Limit**: ☐ Rule ☐ Other
3. **Opacity Limit** Normal Conditions: % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour	
4. **Method of Compliance**:	
5. **Visible Emissions Comment**:	

Visible Emissions Limitation: Visible Emissions Limitation ___ of ____

1. **Visible Emissions Subtype**:	2. **Basis for Opacity Limit**: ☐ Rule ☐ Other
3. **Opacity Limit** Normal Conditions: % Exceptional Conditions: % Maximum Period of Excess Opacity Allowed: min/hour	
4. **Method of Compliance**:	
5. **Visible Emissions Comment**:	

H. CONTINUOUS MONITOR INFORMATION

Complete Subsection H if this emissions unit is or would be subject to continuous monitoring.

Continuous Monitoring System: Continuous Monitor ___ of ___

1. **Parameter Code**:	2. **Pollutant(s)**:
3. **CMS Requirement**:	
4. **Monitor Manufacturer**: **Model Number**: **Serial Number**:	
5. **Installation Date**:	6. **Performance Specification Test Date**:
7. **Continuous Monitor Comment**:	

Continuous Monitoring System: Continuous Monitor ___ of ___

1. **Parameter Code**:	2. **Pollutant(s)**:
3. **CMS Requirement**:	
4. **Monitor Manufacturer**: **Model Number**: **Serial Number**:	
5. **Installation Date**:	6. **Performance Specification Test Date**:
7. **Continuous Monitor Comment**:	

H. CONTINUOUS MONITOR INFORMATION (CONTINUED)

Continuous Monitoring System: Continuous Monitor ___ of ___

1. **Parameter Code**:	2. **Pollutant(s)**:
3. **CMS Requirement**:	
4. **Monitor Manufacturer**: **Model Number**: **Serial Number**:	
5. **Installation Date**:	6. **Performance Specification Test Date**:
7. **Continuous Monitor Comment**:	

Continuous Monitoring System: Continuous Monitor ___ of ___

1. **Parameter Code**:	2. **Pollutant(s)**:
3. **CMS Requirement**:	
4. **Monitor Manufacturer**: **Model Number**: **Serial Number**:	
5. **Installation Date**:	6. **Performance Specification Test Date**:
7. **Continuous Monitor Comment**:	

I. EMISSIONS UNIT ADDITIONAL INFORMATION

Additional Requirements for All Applications, Except as Otherwise Stated

1. **Process Flow Diagram** (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)

   ☒ Attached, Document ID: Appendix B ☐ Previously Submitted, Date _____

2. **Fuel Analysis or Specification** (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)

   ☒ Attached, Document ID: natural gas, coal and coke ☐ Previously Submitted, Date ___

3. **Detailed Description of Control Equipment** (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)

   ☒ Attached, Document ID: Report Section 6.0 ☐ Previously Submitted, Date _____

4. **Procedures for Startup and Shutdown** (Required for all operation permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)

   ☐ Attached, Document ID: _____ ☐ Previously Submitted, Date _____

   ☒ Not Applicable (construction application)

5. **Operation and Maintenance Plan** (Required for all permit applications, except Title V air operation permit revision applications if this information was submitted to the department within the previous five years and would not be altered as a result of the revision being sought)

   ☐ Attached, Document ID: _____ ☐ Previously Submitted, Date _____

   ☒ Not Applicable

6. **Compliance Demonstration Reports/Records**

   ☐ Attached, Document ID: _____

   Test Date(s)/Pollutant(s) Tested: _____

   _____

   ☐ Previously Submitted, Date: _____

   Test Date(s)/Pollutant(s) Tested: _____

   _____

   ☐ To be Submitted, Date (if known):_____

   Test Date(s)/Pollutant(s) Tested: _____

   ☒ Not Applicable

   Note: For FESOP applications, all required compliance demonstration records/reports must be submitted at the time of application. For Title V air operation permit applications, all required compliance demonstration reports/records must be submitted at the time of application, or a compliance plan must be submitted at the time of application.

7. **Other Information Required by Rule or Statute**

   ☐ Attached, Document ID: _____ ☒ Not Applicable

I. EMISSIONS UNIT ADDITIONAL INFORMATION (CONTINUED)

Additional Requirements for Air Construction Permit Applications

1. **Control Technology Review and Analysis** (Rules 62-212.400(10) and 62-212.500(7), F.A.C.; 40 CFR 63.43(d) and (e)) ☒ Attached, Document ID: Report Section 6.0 ☐ Not Applicable
2. **Good Engineering Practice Stack Height Analysis** (Rules 62-212.400(4)(d) and 62-212.500(4)(f), F.A.C.) ☒ Attached, Document ID: Report Section 7.0 ☐ Not Applicable
3. **Description of Stack Sampling Facilities** (Required for proposed new stack sampling facilities only) ☒ Attached, Document ID: Report Section 6.0 ☐ Not Applicable

Additional Requirements for Title V Air Operation Permit Applications *Not Applicable*

1. **Identification of Applicable Requirements** (For federal regulations where applicability is dependent on the specific type of emissions unit and/or emissions unit subgroup, provide the level of detail required to determine which specific set of regulations apply.): ☐ Attached, Document ID: _____
2. **Compliance Assurance Monitoring** ☐ Attached, Document ID: _____ ☐ Not Applicable
3. **Alternative Methods of Operation** ☐ Attached, Document ID: _____ ☐ Not Applicable
4. **Alternative Modes of Operation (Emissions Trading)** ☐ Attached, Document ID: _____ ☐ Not Applicable

Additional Requirements Comment

Nucor Steel Florida, Inc. - Table III.A

Application for Air Permit - Long Form
III. Emission Unit Information
A. General Emission Unit Information

Emission Unit Description and Status													Emission Unit Control Equipment/Method	
1. Type of Emission Unit	2. Description Of EU	3. EU ID #	4. EU Status Code	5. Commence Construction	6. Initial Startup	7. SIC Code	8. NAICS Code	9. Federal Program App Acid Rain	9. Federal Program App CAIR	10. Manufacturer & Model	11. Generator Nameplate Rating	12. Comments	1. Control Equip/ Method Description	2. Method Code
Group of EUs with fugitives	Meltshop (EP07, EP08, EP09, EP10)	EU01	C	2019	2020	3312	331110	NA	NA	Danieli	NA		See BACT Analysis, Section 5.0 in application	
Single EU, no fugitives	Rolling Mill (EP11)	EU02	C	2019	2020	3312	331110	NA	NA	Danieli	NA		No control	0
Group of EUs with fugitives	Scrap Storage and Handling (EP01, EP02, EP06)	EU03	C	2019	2020	3312	331110	NA	NA	TBD	NA		See BACT Analysis, Section 5.0 in application	
Group of EUs with fugitives	Alloy Storage (EP17)	EU04	C	2019	2020	3312	331110	NA	NA	TBD	NA		See BACT Analysis, Section 5.0 in application	
Group of EUs with fugitives	Silos (EP03, EP04, EP05)	EU05	C	2019	2020	3312	331110	NA	NA	TBD	NA		See BACT Analysis, Section 5.0 in application	
Group of EUs with fugitives	Slag Yard (EP18)	EU06	C	2019	2020	3312	331110	NA	NA	TBD	NA		See BACT Analysis, Section 5.0 in application	
Group of EUs with fugitives	Cooling Towers (EP12, EP13)	EU07	C	2019	2020	3312	331110	NA	NA	TBD	NA		See BACT Analysis, Section 5.0 in application	
Group of EUs, no fugitives	Emergency Equipment (EP14, EP15, EP16)	EU08	C	2019	2020	3312	331110	NA	NA	TBD	500 hp 2000 kW 2000 kW		See BACT Analysis, Section 5.0 in application	
Group of EUs with fugitives	Roads (EP19, EP20)	EU09	C	2019	2020	3312	331110	NA	NA	NA	NA		See BACT Analysis, Section 5.0 in application	
Group of EUs with fugitives	Tanks (EP21, EP22)	EU10	C	2019	2020	3312	331110	NA	NA	TBD	NA		No Controls	0

Note: EP = Emission Point, EU = Emission Unit, NA = Not applicable, TBD = To be determined.

Nucor Steel Florida, Inc. - Table III.B

Application for Air Permit - Long Form
III. Emission Unit Information
B. Emission Unit Capacity Information

Emissions Unit Operating Capacity and Schedule								
		1,2 and 3. Max. Throughput/	4. Max. Incineration	5. Requested Maximum Operation Schedule				
EU ID #	Description of EU	Production/Heat Input Rate	Rate	Hours/Day	Days/Week	Weeks/Year	Hours/Year	6. Comments
EU01	Meltshop (EP07, EP08, EP09, EP10)	599,000 dscfm	NA	24	7	52	8,760	
EU02	Rolling Mill (EP11)	450,000 tons steel/year	NA	24	7	52	8,760	
EU03	Scrap Storage and Handling (EP01, EP02, EP06)	481,500 tons scrap/year	NA	24	7	52	8,760	
EU04	Alloy Storage (EP17)	8,286 tons alloy/year	NA	24	7	52	8,760	
EU05	Silos (EP03, EP04, EP05)	See Appendix D	NA	24	7	52	8,760	
EU06	Slag Yard (EP18)	57,780 tons slag/year, 4,500 tons mill scale/year	NA	24	7	52	8,760	
EU07	Cooling Towers (EP12, EP13)	EP12: 5,446 gallons/minute (contact), EP13: 19,650 gallons/minute (non-contact)	NA	24	7	52	8,760	
EU08	Emergency Equipment (EP14, EP15, EP16)	EP14: 3.18 mmBtu/hour, EP15: 17.06 mmBtu/hour, EP16: 17.06 mmBtu/hour	NA	24	7	52	8,760	
EU09	Roads (EP19, EP20)	See Appendix D	NA	24	7	52	8,760	
EU10	Tanks (EP21, EP22)	EP21: 52,000 gallons diesel/year, EP22: 3,500 gallons gasoline/year	NA	24	7	52	8,760	

NA = Not applicable

Nucor Steel Florida, Inc. - Table III.C

Application for Air Permit - Long Form
III. Emission Unit Information
C. Emission Point (Stack/Vent) Information

Emission Point Description and Type															
4. EU ID	1. EP ID on Flow Diagram	2. EP Type Code	3. EP Description	5. Discharge Type Code	6. Stack Height (feet)	7. Exit Diameter (feet)	8. Exit Temperature (F)	9. Actual Volumetric Flow Rate (acfm)	10. Water Vapor (%)	11. Maximum Dry Standard Flow Rate (dscfm)	12. Nonstack Emission Point Height (feet)	13. Emission Point UTM Coordinates East (km)	13. Emission Point UTM Coordinates North (km)	14. Emission Point Latitude/Longitude Latitude (DD/MM/SS)	14. Emission Point Latitude/Longitude Longitude (DD/MM/SS)	15. Emission Point Comment
EU03	EP01_1	4	Scrap yard load in/load out	F	N/A	N/A	Ambient	N/A	N/A	N/A	6	448.640866	3058.79906	27/39/08.4060	81/31/14.4769	
EU03	EP01_2	4	Scrap yard wind erosion	F	N/A	N/A	Ambient	N/A	N/A	N/A	20	448.640866	3058.79906	27/39/08.4060	81/31/14.4769	
EU03	EP02_1	4	Scrap Storage Building Transfer Point 1	F	N/A	N/A	Ambient	N/A	N/A	N/A	6	448.75857	3058.74501	27/39/0.6.6636	81/31/10.1728	
EU03	EP02_2	4	Scrap Storage Building Transfer Point 2	F	N/A	N/A	Ambient	N/A	N/A	N/A	6	448.75836	3058.73399	27/39/06.3072	81/31/10.1788	
EU03	EP02_3	4	Scrap Storage Building Transfer Point 3	F	N/A	N/A	Ambient	N/A	N/A	N/A	6	448.75859	3058.72379	27/39/05.9760	81/31/10.1688	
EU05	EP03_1	3	Carbon Silo Bin Vent	V	53.5	0.5	Ambient	2,042	N/A	2,037	N/A	448.76722	3058.81317	27/39/08.8812	81/31/09.8676	
EU05	EP03_2	3	Carbon Silo Hopper	V	10	0.5	Ambient	1,578	N/A	1,574	N/A	448.76548	3058.81317	27/39/08.8812	81/31/09.9311	
EU05	EP04_1	3	Flux Silo 1 Bin Vent	V	68	0.5	Ambient	2,971	N/A	2,963	N/A	448.76701	3058.80741	27/39/08.6940	81/31/09.8744	
EU05	EP04_2	3	Flux Silo 2 Bin Vent	V	68	0.5	Ambient	2,971	N/A	2,963	N/A	448.76705	3058.80058	27/39/08.4708	81/31/09.8719	
EU05	EP04_3	3	Flux Hopper	V	10	0.5	Ambient	835	N/A	833	N/A	448.76528	3058.80078	27/39/08.4780	81/31/09.9365	
EU05	EP05_1	3	EAF Dust Silo Bin Vent	V	50	0.5	Ambient	1,299	N/A	1,296	N/A	448.78411	3058.65658	27/39/03.7944	81/31/09.2271	
EU05	EP05_2A	4	EAF Dust Building 1	F	N/A	N/A	Ambient	N/A	N/A	N/A	18	448.7777	3058.65661	27/39/03.7944	81/31/09.4611	
EU05	EP05_2B	4	EAF Dust Building 2	F	N/A	N/A	Ambient	N/A	N/A	N/A	18	448.79026	3058.65658	27/39/03.7944	81/31/09.0027	
EU03	EP06	4	Scrap Cutting Torches	F	N/A	N/A	Ambient	N/A	N/A	N/A	4	448.49794	3058.75763	27/39/10.5912	81/31/17.1123	
EU01	EP07	1	Meltshop Baghouse (High)	V	125	16.4	144	706,300	1	599,000	N/A	448.79597	3058.61674	27/39/02.5020	81/31/08.7882	
EU01	EP07	1	Meltshop Baghouse (Low)	V	125	16.4	203	370,250	1	286,160	N/A	448.79597	3058.61674	27/39/02.4696	81/31/08.8052	
EU01	EP08_1	4	Meltshop Fugitives	F	N/A	N/A	Ambient	N/A	N/A	N/A	24	448.82178	3058.79494	27/39/08.2980	81/31/07.8736	
EU01	EP08_2	4	Meltshop Fugitives	F	N/A	N/A	Ambient	N/A	N/A	N/A	24	448.74972	3058.78592	27/39/07.9920	81/31/10.5021	
EU01	EP09	3	Caster vent	R	N/A	N/A	Ambient	N/A	N/A	N/A	115	various	various	N/A	N/A	series of volume sources
EU01	EP10	1	Caster Spray Stack	H	108	1.51	139.73	26,486	N/A	26,486	N/A	448.8375	3058.79495	27/39/08.2980	81/31/07.2999	
EU02	EP11	3	Roll mill vent	R	N/A	N/A	Ambient	N/A	N/A	N/A	55	various	various	N/A	N/A	series of volume sources
EU07	EP12_1	3	Cooling Tower 1 Cell 1	V	25	12	95.05	138,431	N/A	N/A	N/A	448.89556	3058.84195	27/39/09.8352	81/31/05.1881	
EU07	EP12_2	3	Cooling Tower 1 Cell 2	V	25	12	95.05	138,431	N/A	N/A	N/A	448.90121	3058.84195	27/39/09.8352	81/31/04.9819	
EU07	EP13_1	3	Cooling Tower 2 Cell 1	V	30.25	24	95.09	514,095	N/A	N/A	N/A	448.87403	3058.84497	27/39/09.9288	81/31/05.9743	
EU07	EP13_2	3	Cooling Tower 2 Cell 2	V	30.25	24	95.09	514,095	N/A	N/A	N/A	448.88514	3058.8449	27/39/09.9288	81/31/05.5688	
EU08	EP14	3	Emergency Fire Water Pump	V	30	0.5	961	1,400	N/A	N/A	N/A	448.97425	3058.84195	27/39/09.8460	81/31/02.3162	
EU08	EP15	3	Emergency Generator 1	V	30	1.25	600	10,475	N/A	N/A	N/A	448.91507	3058.85854	27/39/10.3752	81/31/04.4786	
EU08	EP16	3	Emergency Generator 2	V	30	1.25	600	10,475	N/A	N/A	N/A	448.92398	3058.85814	27/39/10.3644	81/31/04.1533	
EU04	EP17_1	4	Alloy aggregate pile wind erosion	F	N/A	N/A	Ambient	N/A	N/A	N/A	10	448.74076	3058.79352	27/39/08.2404	81/31/10.8303	
EU04	EP17_2	4	Alloy loading/unloading to pile	F	N/A	N/A	Ambient	N/A	N/A	N/A	6	448.74434	3058.79958	27/39/08.4384	81/31/10.7006	
EU04	EP17_3	4	Meltshop alloy loading	F	N/A	N/A	Ambient	N/A	N/A	N/A	24	448.74976	3058.78673	27/39/08.0208	81/31/10.5008	
EU06	EP18_1	4	Slag and mill scale pile wind erosion	F	N/A	N/A	Ambient	N/A	N/A	N/A	20	448.63251	3058.80142	27/39/12.0348	81/31/12.2078	
EU06	EP18_2	4	Slag loading/unloading to pile	F	N/A	N/A	Ambient	N/A	N/A	N/A	6	448.52259	3058.7585	27/39/10.6236	81/31/16.2127	
EU06	EP18_3	4	Slag ball drop crusher	F	N/A	N/A	Ambient	N/A	N/A	N/A	15	448.6038	3058.7585	27/39/10.6344	81/31/13.2490	
EU06	EP18_4	4	Slag & Mill Scale Screening/Transfer/Crushing	F	N/A	N/A	Ambient	N/A	N/A	N/A	15	448.58118	3058.75879	27/39/10.6416	81/31/14.0747	
EU06	EP18_5	4	Mill scale loading/unloading to pile	F	N/A	N/A	Ambient	N/A	N/A	N/A	6	448.55276	3058.75879	27/39/10.6380	81/31/15.1120	
EU06	EP18_6	4	Mill scale dewatering loadout	F	N/A	N/A	Ambient	N/A	N/A	N/A	6	448.93537	3058.83981	27/39/09.7704	81/31/03.7348	
EU06	EP18_7	4	Meltshop slag loadout	F	N/A	N/A	Ambient	N/A	N/A	N/A	24	448.7497	3058.78515	27/39/07.9668	81/31/10.5027	
EU09	EP19	4	Paved Facility Roads	F	N/A	N/A	Ambient	N/A	N/A	N/A	NA	various	various	N/A	N/A	series of volume sources
EU09	EP20	4	Unpaved Facility Roads	F	N/A	N/A	Ambient	N/A	N/A	N/A	NA	various	various	N/A	N/A	series of volume sources
EU10	EP21	4	Diesel Tank - 3,000 Gallons	F	N/A	N/A	Ambient	N/A	N/A	N/A	5.0	N/A	N/A	N/A	N/A	
EU10	EP22	4	Gasoline Tank - 1,000 Gallons	F	N/A	N/A	Ambient	N/A	N/A	N/A	5.0	N/A	N/A	N/A	N/A	

D = downward
F = fugitive
H = horizontal
P = process vent
R = building roof or wall vent
V = vertical unobstructed stack
W = vertical stack with weather cap

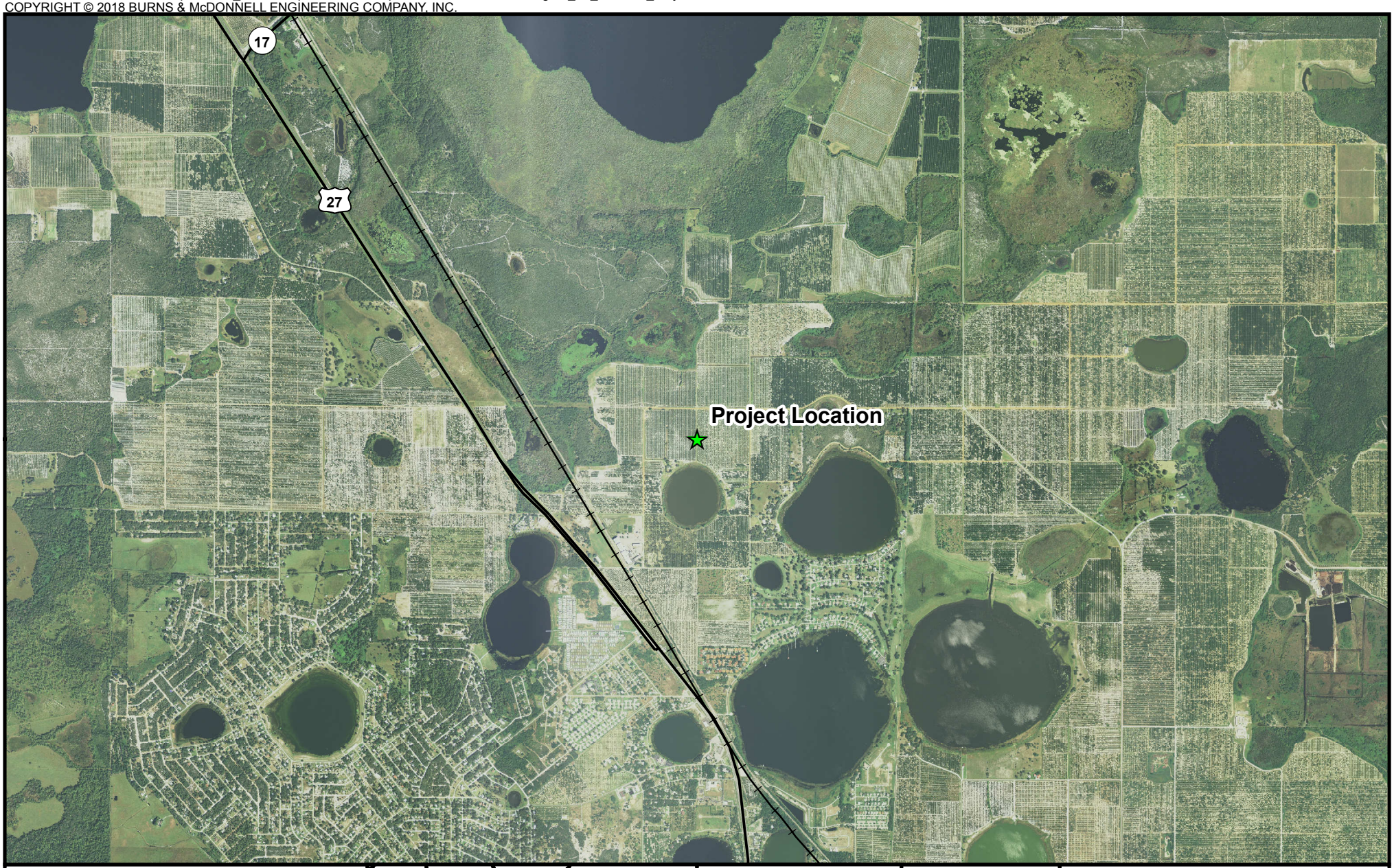
Nucor Steel Florida, Inc. - Table III.G

Application for Air Permit - Long Form
III. Emission Unit Information
G. Visible Emissions Information

Visible Emission Limitation						
EU ID #	Description of EU	1. Visible Emissions Subtype	2. Basis for Opacity Limit	3.Opacity Limit (Normal Conditions)	4. Method of Compliance	5. Visible Emissions Comment
EU01	Melt Shop (EP07, EP08, EP09, EP10)	VE03 (Baghouse) VE06 (Melt Shop)	RULE	3% (baghouse) 6% (meltshop)	EPA Method 9	NSPS Subpart AAa
EU02	Rolling Mill (EP11)	VE20	RULE	20%	EPA Method 9	62-296.320(4)(b), FAC
EU03	Scrap Storage and Handling (EP01, EP02, EP06)	VE05	RULE	5%	EPA Method 9	62-296.711(2)(a), FAC
EU04	Alloy Storage (EP17)	VE05	RULE	5%	EPA Method 9	62-296.711(2)(a), FAC
EU05	Silos (EP03, EP04, EP05)	VE05	RULE	5%	EPA Method 9	62-296.711(2)(a), FAC
EU06	Slag Yard (EP18)	VE05	RULE	5%	EPA Method 9	62-296.711(2)(a), FAC

APPENDIX B – FIGURES

Path: Z:\Clients\ENS\NucorCorp\105178_FLAirCompl\Studies\Geospatial\DataFiles\ArcDocs\Figure_A1_NucorFL_ProjectLocation.mxd kasamuelson 4/22/2018
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Project Location
Railroad
Highway

Location Map

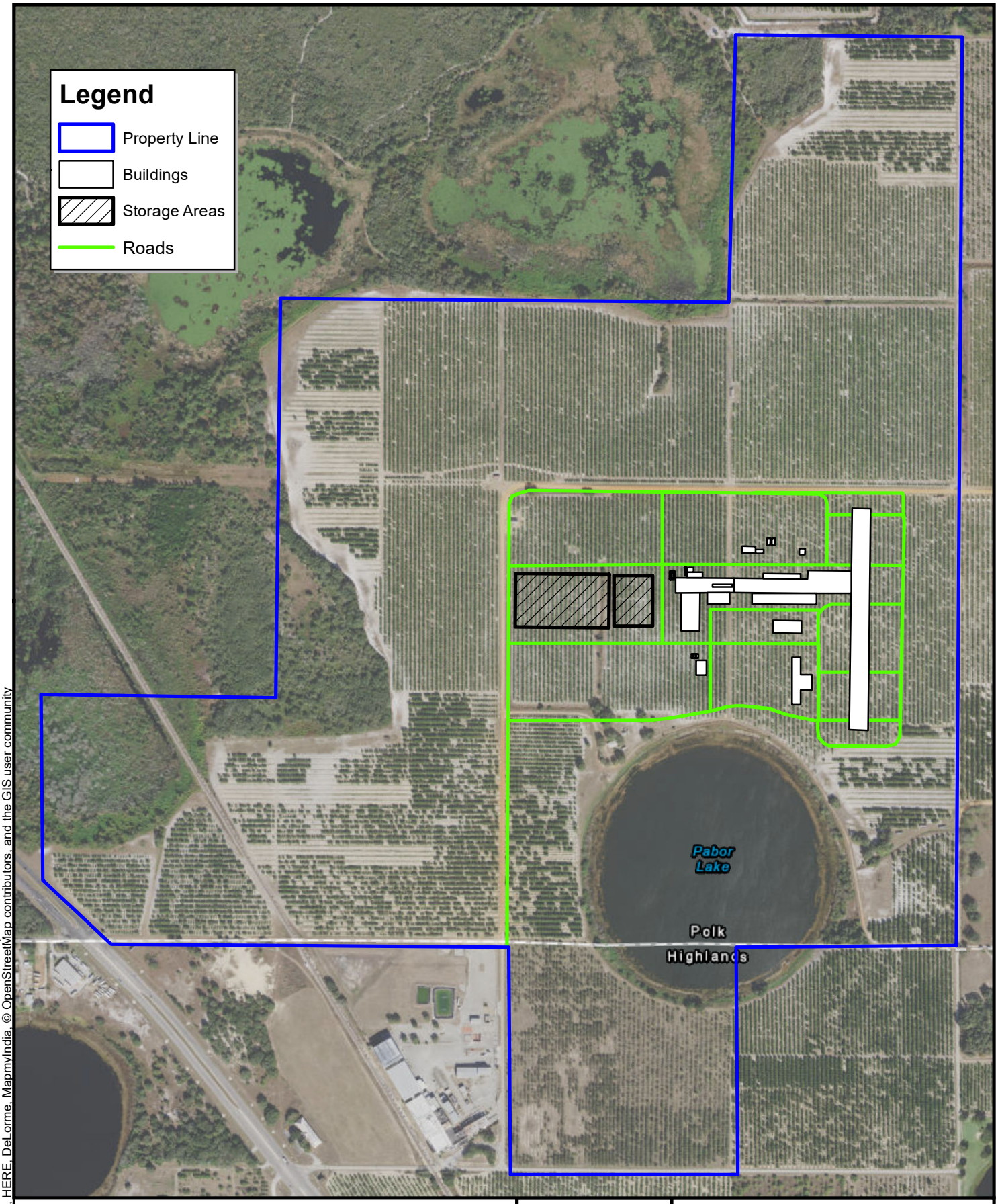
NORTH
0 0.5 1
Kilometers

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Figure B-1
Project Location
Nucor Steel Florida, Inc.

Source: ESRI, NAIP Polk County 2015, Burns & McDonnell Engineering Company, Inc.

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NORTH

750 375 0 750

Scale in Feet

BURNS McDONNELL

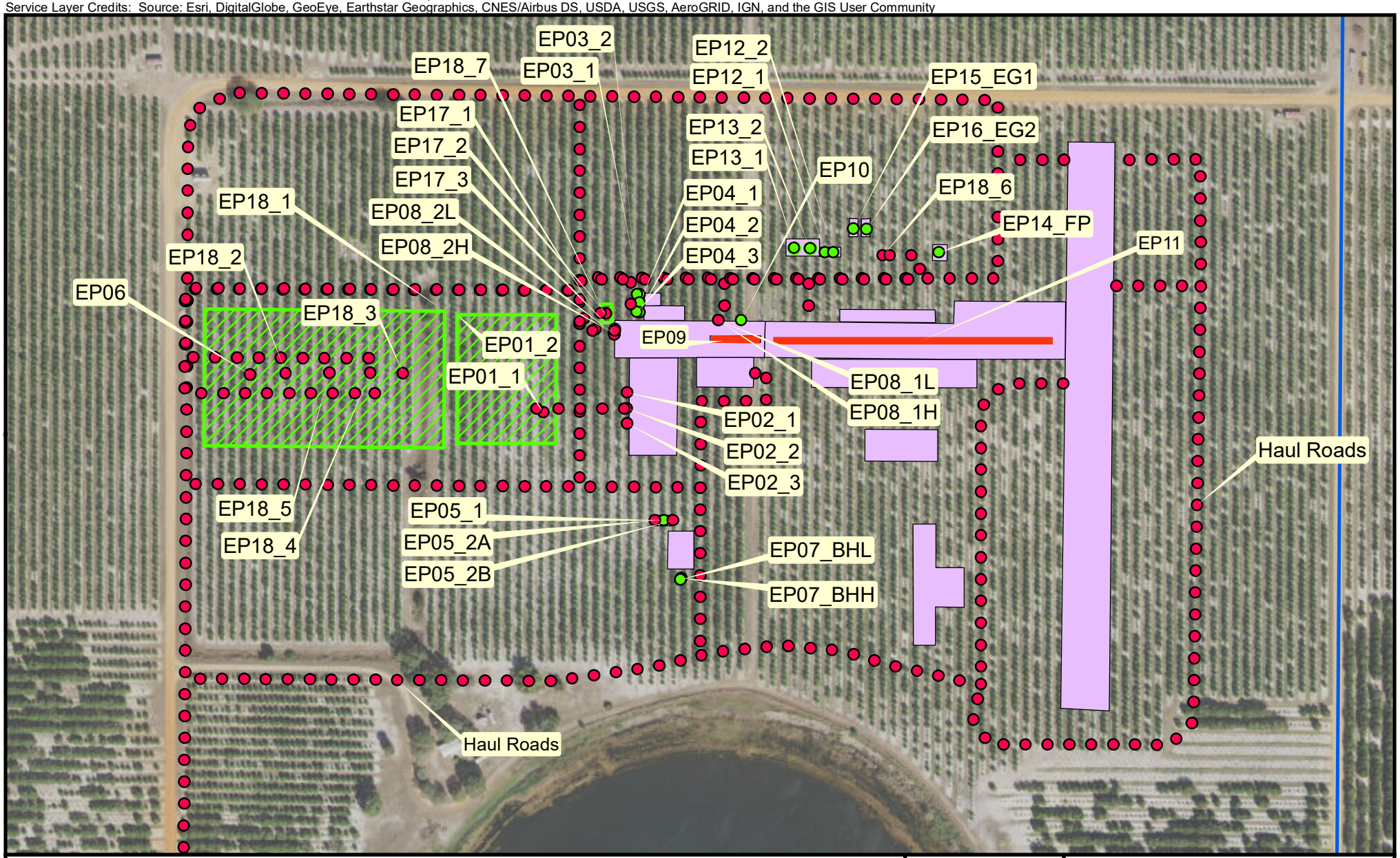
Figure B-2
Facility Layout
Nucor Steel Florida, Inc.

Source: ESRI, Burns & McDonnell Engineering Company, Inc.

Issued: 8/2/2018

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Source: ESRI, Burns & McDonnell Engineering Company, Inc.

Issued: 8/3/2018

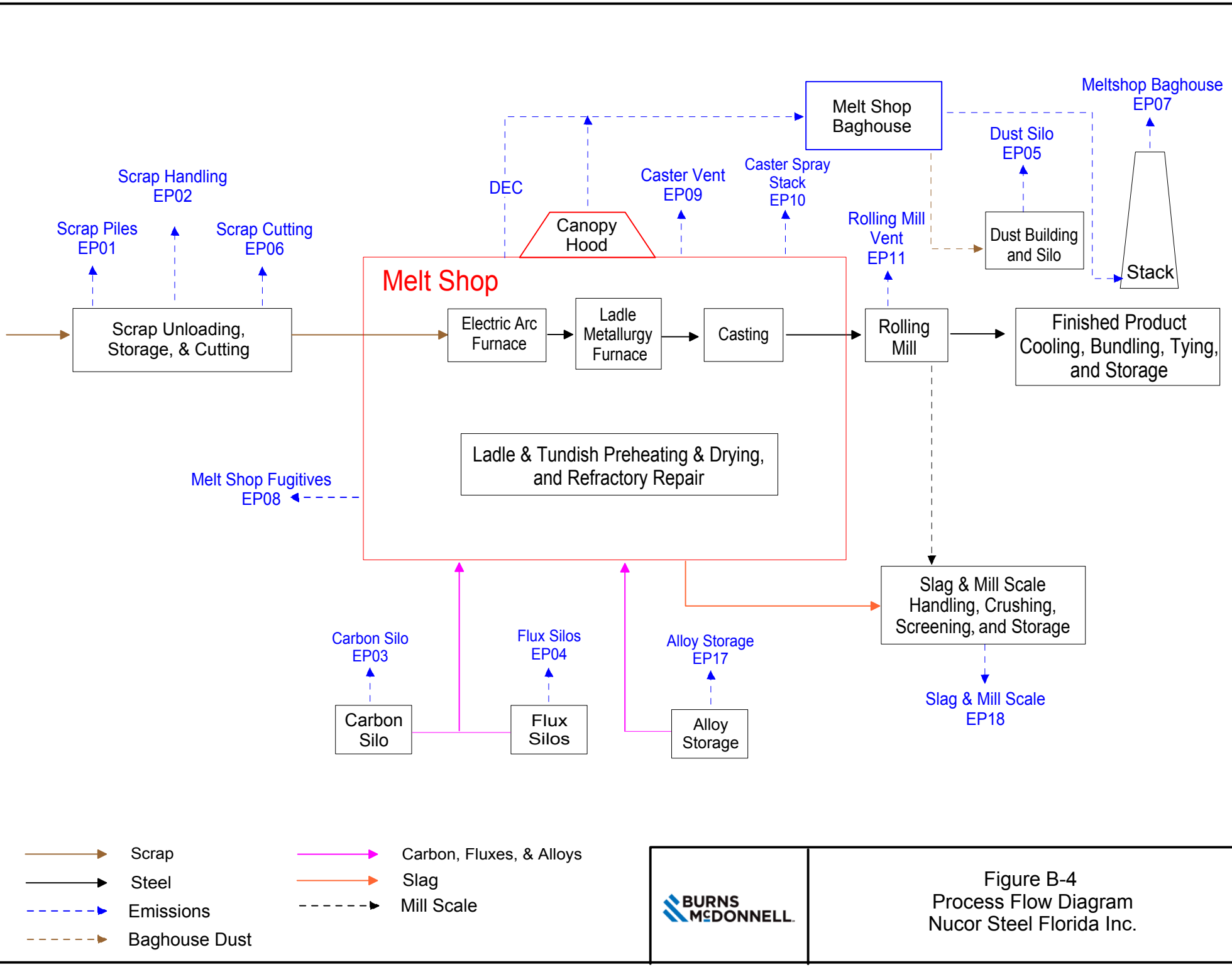
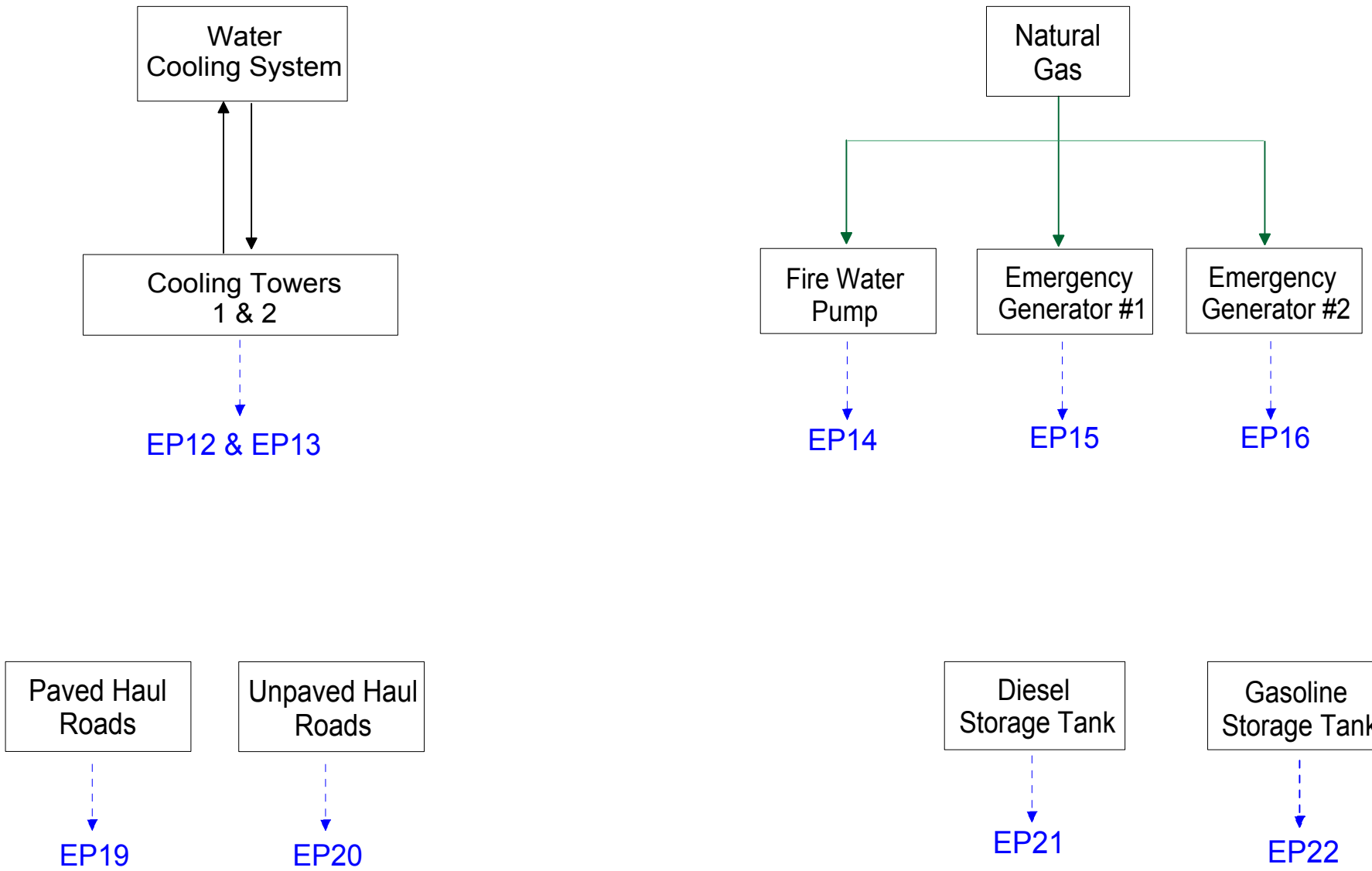


Figure B-4
Process Flow Diagram
Nucor Steel Florida Inc.



BURNS McDONNELL

Figure B-5
Auxiliary Equipment
Nucor Steel Florida Inc.

APPENDIX C – PRELIMINARY SCRAP MANANGEMENT PLAN

NUCOR

Pollution Prevention and Scrap Management Plan

Nucor Steel Florida, Inc.

Pollution Prevention/Scrap Management Plan for the Control of Contaminants in Scrap Under the Area Source Rule for Electric Arc Furnace (EAF) Steelmaking Facilities

Contaminants such as chlorinated plastics, free organic liquids, lead (except for leaded steel) and mercury are not appropriate or desired for the production of steel in EAF facilities. However, these contaminants are occasionally found in the scrap metal that is the basic feedstock for the production of new steel.

EPA has identified EAF facilities as potential sources of HAP emissions and, on December 28, 2007, promulgated final regulations (codified at 40 CFR Part YYYYY) intended to control or minimize such emissions.

The regulations require EAF facilities, among other things, to restrict the use of certain scrap or follow a Pollution Prevention Plan (PPP) for scrap purchased as production feedstock to minimize the amount of specified contaminants in such scrap.

Nucor Steel Florida, Inc. (“Nucor”) is committed to complying with the requirements of the EAF Area Source Rule and to the goal of removing at least 80% of mercury convenience-light switches from motor vehicle scrap.

Accordingly, Nucor has adopted and will comply with the provisions of this PPP designed to control the presence of such contaminants in scrap that is consumed in the EAF by adopting:

1. A specification for scrap that addresses contaminants identified by EPA.
2. Procedures for verifying compliance with the specification.
3. Procedures for taking corrective action against vendors who do not comply with the specification.
4. Documentation sufficient to demonstrate how Nucor will appropriately implement its responsibilities under the EPA-approved National Vehicle Mercury Switch Recovery Program (NVMSRP) or other EPA-approved program.

This PPP must be approved by USEPA or a delegated authority. Any deficiencies identified by the permitting authority must be addressed within 60 days of disapproval of the PPP. A copy of the plan and supportive documentation must remain onsite.

The terms used in this PPP shall have the same definitions as those enumerated in EPA's Final Area Source Rule found at 40 CFR Part 63 Subpart YYYYY. As outlined in the final rule, the term "mercury switch" denotes only mercury switches that are part of a convenience light switch mechanism installed in a vehicle.

General Scrap Specifications:

The following restrictions apply to all scrap steel purchased or used by Nucor in its EAF steelmaking process:

- Scrap materials must be depleted to the extent practicable of undrained used oil filters, chlorinated plastics, and free organic liquids at the time of charging to the furnace.

- Lead-containing components of scrap, such as batteries, battery cables, and wheel weights, must be removed, to the extent practicable, prior to charging in the furnace unless the scrap is used to produce leaded steel.

- Motor vehicle scrap must be purchased from providers that have minimized the presence of mercury in scrap through participation in the NVMSRP or another EPA-approved program.

Verification of Compliance with Specifications:

Free Organic Liquids, Chlorinated Plastics, Lead and Lead-Containing Components:

Visual Inspection: Nucor conducts a visual inspection of incoming scrap loads to confirm the scrap meets existing quality and/or purchase order specifications. Scrap inspection will be required also to determine whether there is an obvious presence of free organic liquids, chlorinated plastics, or lead-containing components. Records of scrap inspections will be maintained on site for one year. Scrap inspection records shall include the identity of the scrap provider for any load that fails visual inspection. Foreign materials will be removed to the extent practicable prior to charging to the furnace, and the scrap supplier will be subject to corrective action.

Unrestricted Scrap: Certain types of scrap, including "factory bundles," "demolition debris," "home scrap," "return scrap", "rail," and "flashings," as defined by common industry practice, as well as similar uncontaminated scrap, are not expected to contain free organic liquids, chlorinated plastics, or lead and will be presumed to be free of these contaminants. This scrap is not subject to the inspection and verification requirements of this plan.

Baghouse Bags, Internal Process and Maintenance Materials: Baghouse bags and baghouse maintenance materials that are routinely recycled by charging to the electric arc furnace, including personal protective equipment (PPE) and baghouse dust, are exempt from this PPP and not subject to the inspection and certification requirements of this plan.

Mercury

Nucor shall confirm motor vehicle scrap providers are participating in the NVMSRP or other EPA-approved program.

Corrective Action:

Lead, Chlorinated Plastics, Free Organic Liquids

If during an inspection of scrap pursuant to Part II(A) above, Nucor determines that the scrap provider has not met the specifications in part I, the scrap provider will be subject to corrective action, including suspension of the scrap provider.

Mercury

If Nucor reasonably believes, either as a result of inspection, site visits to a scrap yard, or review of the End of Life Vehicle Solutions (ELVS) database or by other means, that a scrap supplier is not taking appropriate steps to minimize the presence of mercury switches in scrap from end-of-life vehicles, the facility will be subject to corrective action, including suspension of the scrap provider.

APPENDIX D – EMISSIONS CALCULATIONS

Nucor Steel Florida LLC
Project Emissions Summary Calculations

Project Emissions Summary

Pollutant	Preliminary Estimated Project Potential Emissions (Tons per Year)	PSD Significance Levels (Tons per Year)
NO_X	**93.1**	40
CO	**945**	100
PM	**66.0**	25
PM_{10}	**87.0**	15
$PM_{2.5}$	**78.5**	10
SO_2	**157.9**	40
VOC	**85.3**	40
H_2SO_4 Mist	0.03	7
Lead	0.06	0.6
Fluorides	**15.5**	3
H_2S	**--**	10
TRS	**--**	10
Mercury	0.04	N/A
CO_2e	**144,895**	75,000

Summary of Emissions by Discharge Point

ID	Point	Total PM		PM10		PM2.5		NOx		CO		VOC		SO2		CO_2e		Fluoride		Lead		H2SO4 Mist		Mercury	
		lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
EP01_1	Scrap yard load in/load out	0.12	0.53	0.06	0.25	8.59E-03	0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP01_2	Scrap yard wind erosion	0.02	0.10	0.01	0.05	1.78E-03	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP02_1	Scrap Storage Building Transfer Point 1	0.04	0.18	0.02	0.08	2.86E-03	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP02_2	Scrap Storage Building Transfer Point 2	0.04	0.18	0.02	0.08	2.86E-03	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP02_3	Scrap Storage Building Transfer Point 3	0.04	0.18	0.02	0.08	2.86E-03	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP03_1	Carbon Silo Bin Vent	0.09	0.38	0.09	0.38	0.09	0.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP03_2	Carbon Silo Hopper	0.07	0.30	0.07	0.30	0.07	0.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP04_1	Flux Silo 1 Bin Vent	0.13	0.56	0.13	0.56	0.13	0.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP04_2	Flux Silo 2 Bin Vent	0.13	0.56	0.13	0.56	0.13	0.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP04_3	Flux Hopper	0.04	0.16	0.04	0.16	0.04	0.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP05_1	EAF Dust Silo Bin Vent	0.06	0.24	0.06	0.24	0.06	0.24	--	--	--	--	--	--	--	--	--	--	--	--	9.66E-07	4.23E-06	--	--	1.69E-07	7.38E-07
EP05_2	Dust Loadout	0.04	0.19	0.02	0.09	0.01	0.03	--	--	--	--	--	--	--	--	--	--	--	--	7.46E-07	3.27E-06	--	--	1.30E-07	5.70E-07
EP06	Scrap Cutting Torches	3.73E-03	0.02	3.73E-03	0.02	3.73E-03	0.02	0.05	0.21	0.04	0.18	2.70E-03	0.01	2.94E-04	1.29E-03	59.17	259.2	--	--	2.5E-07	1.1E-06	4.5E-05	2.0E-04	1.27E-07	5.58E-07
EP07	**Meltshop Baghouse (avg)**	**7.04**	**30.86**	**15.27**	**66.90**	**15.11**	**66.18**	**18.9**	**82.57**	**8471.77**	**924.99**	**18.1**	**79.15**	**35.98**	**157.60**	**28223**	**123617**	**3.54**	**15.49**	**1.31E-02**	**5.74E-02**	**1.49E-03**	**0.01**	**0.010**	**0.04**
	Baghouse (High)	14.48	15.85	26.84	29.39	26.18	28.67	21.5	23.50	215.37	235.83	18.3	20.08	36.03	39.46	34131	37373	3.54	3.88	1.31E-02	1.44E-02	0.01	0.01	0.01	0.01
	Baghouse (Low)	4.57	15.00	11.42	37.51	11.42	37.51	17.98	59.07	209.79	689.16	17.98	59.07	35.96	118.14	26254	86243	3.54	11.62	1.31E-02	4.30E-02	0.00	0.00	0.01	0.03
EP08	**Meltshop Fugitives (avg)**	**0.09**	**0.41**	**0.20**	**0.89**	**0.20**	**0.89**	**0.15**	**0.67**	**0.38**	**1.68**	**0.03**	**0.12**	**0.03**	**0.13**	**338**	**1482**	**2.83E-03**	**1.24E-02**	**4.50E-05**	**1.97E-04**	**2.45E-04**	**1.07E-03**	**8.69E-06**	**3.81E-05**
	Meltshop Fugitives (High)	4.11E-02	4.50E-02	9.60E-02	1.05E-01	9.58E-02	1.05E-01	0.04	0.04	0.10	0.11	7.04E-03	7.71E-03	7.60E-03	8.32E-03	84.61	92.65	7.08E-04	7.75E-04	2.95E-06	3.23E-06	6.12E-05	6.70E-05	2.17E-06	2.38E-06
	Meltshop Fugitives (Low)	0.11	0.37	0.24	0.79	0.24	0.78	0.19	0.63	0.48	1.58	0.04	0.12	3.80E-02	0.12	423.1	1390	3.54E-03	1.16E-02	5.90E-05	1.94E-04	3.06E-04	1.01E-03	1.09E-05	3.57E-05
E09_0001	Caster vent	3.77	12.39	2.49	8.17	2.00	6.56	2.54	8.36	3.98	13.07	0.25	0.83	0.03	0.10	5833	19160	--	--	2.42E-05	1.1E-04	4.48E-03	1.96E-02	0.00	0.00
EP10	Caster Spray Stack	0.69	3.01	0.11	0.48	0.01	0.06	0.01	0.03	0.56	2.47	0.02	0.10	0.02	0.09	--	--	--	--	--	--	--	--	--	--
E11_0001	Roll mill vent	0.95	4.17	0.90	3.96	0.35	1.54	--	--	--	--	0.95	4.15	--	--	36.14	158.27	--	--	--	--	--	--	--	--
EP12	Cooling Tower 1	0.07	0.30	0.04	0.17	0.04	0.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP13	Cooling Tower 2	0.10	0.43	0.08	0.35	0.08	0.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP14	Emergency Fire Water Pump	0.15	0.01	0.15	0.01	0.15	0.01	2.20	0.11	4.41	0.22	1.10	5.51E-02	1.87E-03	9.35E-05	372.4	18.62	--	--	--	--	2.9E-04	1.4E-05	--	--
EP15	Emergency Generator 1	0.82	0.04	0.82	0.04	0.82	0.04	11.83	0.59	23.65	1.18	5.91E+00	0.30	1.00E-02	5.02E-04	1998	99.9	--	--	--	--	1.5E-03	7.7E-05	--	--
EP16	Emergency Generator 2	0.82	0.04	0.82	0.04	0.82	0.04	11.83	0.59	23.65	1.18	5.91E+00	0.30	1.00E-02	5.02E-04	1998	99.9	--	--	--	--	1.5E-03	7.7E-05	--	--
EP17_1	Alloy aggregate pile wind erosion	0.00	0.01	0.00	0.01	2.46E-04	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP17_2	Alloy loading/unloading to pile	2.05E-03	9.00E-03	9.72E-04	4.26E-03	1.47E-04	6.44E-04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP17_3	Meltshop alloy loading	5.14E-05	2.25E-04	2.43E-05	1.06E-04	3.68E-06	1.61E-05																		
EP18_1	Slag and mill scale pile wind erosion	5.57E-02	2.44E-01	2.79E-02	1.22E-01	4.18E-03	1.83E-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP18_2	Slag loading/unloading to pile	3.58E-02	1.57E-01	1.69E-02	7.41E-02	2.56E-03	1.12E-02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP18_3	Slag ball drop crusher	3.56E-03	1.56E-02	1.58E-03	6.93E-03	2.37E-04	1.04E-03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP18_4	Slag & Mill Scale Screening/Transfer/Crushing	1.00E+00	4.39E+00	3.37E-01	1.48E+00	2.61E-02	1.14E-01																		
EP18_5	Mill scale loading/unloading to pile	4.48E-03	1.96E-02	2.12E-03	9.29E-03	3.21E-04	1.41E-03																		
EP18_6	Mill scale dewatering loadout	2.24E-03	9.82E-03	1.06E-03	4.64E-03	1.61E-04	7.03E-04																		
EP18_7	Meltshop slag loadout	1.79E-02	7.83E-02	8.45E-03	3.70E-02	1.28E-03	5.61E-03																		
EP19	Paved Facility Roads	1.56	2.29	0.34	0.49	0.07	0.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP20	Unpaved Facility Roads	2.92	3.57	0.78	0.95	0.08	0.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EP21	Diesel Tank	--	--	--	--	--	--	--	--	--	--	3E-04	1.23E-03	--	--	--	--	--	--	--	--	--	--	--	--
EP22	Gasoline Tank	--	--	--	--	--	--	--	--	--	--	8E-02	0.33	--	--	--	--	--	--	--	--	--	--	--	--
	TOTAL	**20.9**	**66.0**	**23.1**	**87.0**	**20.3**	**78.5**	**47.5**	**93.1**	**8,528.5**	**945.0**	**32.3**	**85.3**	**36.1**	**157.9**	**38,857**	**144,895**	**3.5**	**15.5**	**0.013**	**0.058**	**0.010**	**0.028**	**0.010**	**0.044**

Nucor Steel Florida LLC
Material Handling Summary Calculations

Material Handing Summary

Color coding : Area Sources, Volume Sources

Scrap

Emission ID	Stack ID	Description	Control (%)	Operation hr/yr	Source	PM After Control		PM_{10} After Control		$PM_{2.5}$ After Control	
						lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
EP01	EP01_1	Scrap yard load in/load out	0%	8,760	AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1	0.120	0.525	0.057	0.248	8.6E-03	3.8E-02
EP01	EP01_2	Scrap yard wind erosion	0%	8,760	AP-42 Section 13.2.5 Industrial Wind Erosion (11/06)	0.02	0.10	0.01	0.05	0.002	0.008
EP02	EP02_1	Scrap Storage Building Transfer Point 1	0%	8,760	AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1	0.04	0.18	0.02	0.1	2.9E-03	0.013
EP02	EP02_2	Scrap Storage Building Transfer Point 2	0%	8,760	AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1	0.04	0.18	0.02	0.1	2.9E-03	0.013
EP02	EP02_3	Scrap Storage Building Transfer Point 3	0%	8,760	AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1	0.04	0.18	0.02	0.1	2.9E-03	0.013
					Total	**0.3**	**1.2**	**0.1**	**0.5**	**0.02**	**0.1**

Alloy

Emission ID	Stack ID	Description	Control (%)	Operation hr/yr	Source	PM After Control		PM_{10} After Control		$PM_{2.5}$ After Control	
						lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
EP17	EP17_1	Alloy aggregate pile wind erosion	0%	8,760	AP-42 Section 13.2.5 Industrial Wind Erosion (11/06)	0.003	0.014	0.002	0.01	2.5E-04	1.1E-03
EP17	EP17_2	Alloy loading/unloading to pile	0%	8,760	AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1	2.05E-03	9.00E-03	9.72E-04	4.26E-03	1.47E-04	6.44E-04
EP17	EP17_3	Meltshop alloy loading	95%	8,760	AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1	5.14E-05	2.25E-04	2.43E-05	1.06E-04	3.68E-06	1.61E-05
					Total	**0.01**	**0.02**	**0.00**	**0.01**	**0.000**	**0.002**

Slag & Mill Scale

Emission ID	Stack ID	Description	Control (%)	Operation hr/yr	Source	PM After Control		PM_{10} After Control		$PM_{2.5}$ After Control	
						lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
EP18	EP18_1	Slag and mill scale pile wind erosion	0%	8,760	AP-42 Section 13.2.5 Industrial Wind Erosion (11/06)	0.056	0.244	0.028	0.12	4.2E-03	0.0
EP18	EP18_2	Slag loading/unloading to pile	0%	8,760	AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1	0.036	0.157	0.017	0.074	2.56E-03	1.12E-02
EP18	EP18_3	Slag ball drop crusher	0%	8,760	AP-42 Table 11.19.2-2 for controlled tertiary crushing	3.56E-03	0.016	1.58E-03	6.93E-03	2.37E-04	1.04E-03
EP18	EP18_4	Slag & Mill Scale Screening/Transfer/Crushing	0%	8,760	AP-42 Table 11.19.2-2 for controlled screening and conveying	1.00	4.39	0.34	1.48	0.03	0.11
EP18	EP18_5	Mill scale loading/unloading to pile	0%	8,760	AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1	0.004	0.020	2.120E-03	0.009	3.21E-04	1.41E-03
EP18	EP18_6	Mill scale dewatering loadout		8,760	AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1	0.002	0.010	1.060E-03	4.643E-03	1.605E-04	7.030E-04
EP18	EP18_7	Meltshop slag loadout		8,760	AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1	0.018	0.078	8.455E-03	3.703E-02	1.280E-03	5.608E-03
					Total	**1.12**	**4.92**	**0.39**	**1.73**	**0.03**	**0.15**

	Total PM		Total PM10		Total PM2.5	
New Material Handling	**1.4**	**6.1**	**0.5**	**2.3**	**0.1**	**0.2**

Nucor Steel Florida LLC
HAPS Calculations

HAPs

	Emissions (tpy)										
Hazardous Air Pollutant	Dust Silo **EP05**	Dust Loadout **EP05**	Torch Cutting **EP06**	EAF **EP07**	Ladle Skull Cutting **EP07, EP08, & EP09**	Tundish Skull Cutting **EP07, EP08, & EP09**	Natural Gas Combustion **EP07, EP08, & EP09**	Roll Mill **EP11**	Emergency Fire Pump **EP14**	Emergency Generators **EP15 & EP16**	**Total**
1,1,2,2-Tetrachloroethane									6.36E-06	6.82E-05	**7.46E-05**
1,1,2-Trichloroethane									5.06E-06	5.43E-05	**5.93E-05**
1,3-Butadiene								2.33E-03	4.25E-05	4.56E-04	**2.83E-03**
1,3-Dichloropropene									4.20E-06	4.50E-05	**4.92E-05**
1,4-Dioxane								3.14E-03			**3.14E-03**
2,2,4-Trimethylpentane									3.98E-05	4.27E-04	**4.66E-04**
2-Methylnaphthalene			5.15E-08		5.15E-08	5.15E-08	6.81E-06		5.28E-06	5.66E-05	**6.89E-05**
3-Methylcholanthrene			3.86E-09		3.86E-09	3.86E-09	5.11E-07				**5.22E-07**
7,12-Dimethylbenz(a)anthracence			3.44E-08		3.44E-08	3.44E-08	4.54E-06				**4.64E-06**
Acenaphthene			3.86E-09		3.86E-09	3.86E-09	5.11E-07		1.99E-07	2.13E-06	**2.85E-06**
Acenaphthylene			3.86E-09		3.86E-09	3.86E-09	5.11E-07		8.79E-07	9.43E-06	**1.08E-05**
Acetaldehyde								1.44E-01	1.33E-03	1.43E-02	**1.59E-01**
Acetonitrile								9.25E-03			**9.25E-03**
Acrolein								5.98E-02	8.17E-04	8.77E-03	**6.94E-02**
Anthracene			5.15E-09		5.15E-09	5.15E-09	6.81E-07				**6.96E-07**
Antimony	1.72E-07	1.33E-07		1.02E-02							**1.02E-02**
Arsenic	1.28E-08	9.91E-09	4.29E-07	7.63E-04	4.29E-07	4.29E-07	5.67E-05				**8.21E-04**
Benz(a)anthracene			3.86E-09		3.86E-09	3.86E-09	5.11E-07				**5.22E-07**
Benzene			4.51E-06		4.51E-06	4.51E-06	5.96E-04	9.23E-03	7.00E-05	7.51E-04	**1.07E-02**
Benzo(a)pyrene			2.58E-09		2.58E-09	2.58E-09	3.40E-07		6.60E-08	7.08E-07	**1.12E-06**
Benzo(b)fluoranthene			3.86E-09		3.86E-09	3.86E-09	5.11E-07		2.64E-08	2.83E-07	**8.32E-07**
Benzo(g,h,i)perylene			2.58E-09		2.58E-09	2.58E-09	3.40E-07		6.58E-08	7.06E-07	**1.12E-06**
Benzo(k)fluoranthene			3.86E-09		3.86E-09	3.86E-09	5.11E-07				**5.22E-07**
Beryllium			2.58E-08		2.58E-08	2.58E-08	3.40E-06				**3.48E-06**
Biphenyl									3.37E-05	3.62E-04	**3.95E-04**
Bromoform								1.11E-02			**1.11E-02**
Cadmium	5.22E-08	4.03E-08	2.36E-06	3.10E-03	2.36E-06	2.36E-06	3.12E-04				**3.42E-03**
Carbon Disulfide								7.39E-02			**7.39E-02**
Carbon Tetrachloride								5.88E-03	5.84E-06	6.26E-05	**5.95E-03**
Chlorobenzene									4.83E-06	5.19E-05	**5.67E-05**
Chloroethane								3.33E-03			**3.33E-03**
Chloroform								8.05E-03			**8.05E-03**
Chloromethane								1.04E-02	4.53E-06	4.86E-05	**1.05E-02**
Chromium	3.59E-07	2.77E-07	3.01E-06	2.13E-02	3.01E-06	3.01E-06	3.97E-04				**2.17E-02**
Chrysene			3.86E-09		3.86E-09	3.86E-09	5.11E-07		1.10E-07	1.18E-06	**1.81E-06**
Cobalt	1.89E-07	1.46E-07	1.80E-07	1.12E-02	1.80E-07	1.80E-07	2.38E-05				**1.13E-02**
Dibenzo(a,h)anthracene			2.58E-09		2.58E-09	2.58E-09	3.40E-07				**3.48E-07**
Dichlorobenzene			2.58E-06		2.58E-06	2.58E-06	3.40E-04				**3.48E-04**
Ethyl Benzene								5.42E-03	6.31E-06	6.77E-05	**5.49E-03**
Ethylene Dibromide									7.04E-06	7.56E-05	**8.26E-05**
Fluoranthene			6.44E-09		6.44E-09	6.44E-09	8.51E-07		1.77E-07	1.89E-06	**2.94E-06**
Fluorene			6.01E-09		6.01E-09	6.01E-09	7.94E-07		9.02E-07	9.67E-06	**1.14E-05**
Formaldehyde			1.61E-04		1.61E-04	1.61E-04	0.02		8.40E-03	9.01E-02	**1.20E-01**
Hexane			3.86E-03		3.86E-03	3.86E-03	0.51	1.73E-01	1.77E-04	1.89E-03	**6.97E-01**
Indeno(1,2,3-cd)pyrene			3.86E-09		3.86E-09	3.86E-09	0.00				**5.22E-07**
m-/p-Xylenes								1.41E-02			**1.41E-02**
Manganese	3.49E-06	2.69E-06	8.16E-07	2.07E-01	8.16E-07	8.16E-07	1.08E-04				**2.07E-01**
Mercury	7.38E-07	5.70E-07	5.58E-07	4.39E-02	5.58E-07	5.58E-07	7.37E-05				**4.39E-02**
Methanol								8.17E-02	3.98E-04	4.27E-03	**8.64E-02**
Methyl Ethyl Ketone								9.84E-02			**9.84E-02**
Methyl Isobutyl Ketone								5.28E-03			**5.28E-03**
Methylene Chloride								1.14E-01	3.18E-06	3.41E-05	**1.14E-01**
Naphthalene			1.31E-06		1.31E-06	1.31E-06	1.73E-04	5.34E-03	1.18E-05	1.27E-04	**5.66E-03**
Nickel	1.76E-07	1.36E-07	4.51E-06	1.04E-02	4.51E-06	4.51E-06	5.96E-04				**1.10E-02**
o-Xylenes								6.29E-03			**6.29E-03**
PAH									4.28E-06	4.59E-05	**5.02E-05**
Phenanthrene			3.65E-08		3.65E-08	3.65E-08	4.82E-06		1.65E-06	1.77E-05	**2.43E-05**
Phenol									3.82E-06	4.09E-05	**4.48E-05**
Pyrene			1.07E-08		1.07E-08	1.07E-08	1.42E-06		2.16E-07	2.32E-06	**3.99E-06**
Selenium	2.16E-08	1.67E-08	5.15E-08	1.28E-03	5.15E-08	5.15E-08	6.81E-06				**1.29E-03**
Styrene								3.99E-03	3.75E-06	4.03E-05	**4.03E-03**
Tetrachloroethane									3.94E-07	4.23E-06	**4.63E-06**
Toluene			7.30E-06		7.30E-06	7.30E-06	9.64E-04	2.80E-02	6.49E-05	6.96E-04	**2.97E-02**
Trichloroethene								5.02E-03			**5.02E-03**
Vinyl Chloride									2.37E-06	2.54E-05	**2.78E-05**
Xylene									2.93E-05	3.14E-04	**3.43E-04**

Total HAPs **1.87**

Nucor Steel Florida LLC
Scrap Pile 1 Calculations

Scrap Pile - EP01

	Surface Area	
	86,377	ft2
	8,025	m2
Height	20	ft
Base Length	178	ft
Height to base ratio	0.11	<0.2, do not need to divide into subareas - assume relatively flat pile

Threshold Friction Velocity = 1.33 Table 13.2.5-2 Used a higher threshold velocity (scoria) since scrap steel is not a granular material

https://www.ncdc.noaa.gov/sites/default/files/attachments/wind1996.pdf

Tampa, FL		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
	DIR	ENE	ENE	ENE	ENE	E	E	E	E	E	E	W	W	E
mph	SPD	9	9	10	9	9	8	7	7	8	8	8	8	8
mph	PGU	44	46	58	49	51	61	60	48	45	53	60	37	61
m/sec	PGU	19.80	20.70	26.10	22.05	22.95	27.45	27.00	21.60	20.25	23.85	27.00	16.65	27.45

Anemometer height 10.00 m

Month	$u^{+}_{6.1}$ (m/s)	u^{+}_{10} (m/s)	u^{*}(m/s)	u* - ut* (m/s)	P (g/m^2/yr)	E (g/yr), PM emissions	Total	
							lb/yr	tpy
Jan	19.8	19.8	1.05	0.00	0.00	0.00	0.00	0.00
Feb	20.7	20.7	1.10	0.00	0.00	0.00	0.00	0.00
Mar	26.1	26.1	1.38	0.05	1.50	12015.36	26.49	0.01
Apr	22.1	22.1	1.17	0.00	0.00	0.00	0.00	0.00
May	23.0	23.0	1.22	0.00	0.00	0.00	0.00	0.00
Jun	27.5	27.5	1.45	0.12	4.03	32302.58	71.21	0.04
Jul	27.0	27.0	1.43	0.10	3.12	25010.67	55.14	0.03
Aug	21.6	21.6	1.14	0.00	0.00	0.00	0.00	0.00
Sep	20.3	20.3	1.07	0.00	0.00	0.00	0.00	0.00
Oct	23.9	23.9	1.26	0.00	0.00	0.00	0.00	0.00
Nov	27.0	27.0	1.43	0.10	3.12	25010.67	55.14	0.03
Dec	16.7	16.7	0.88	0.00	0.00	0.00	0.00	0.00
					PM SUM	**94,339**	**208**	**0.1**

Based on equations from AP-42 Chapter 13.2.5 Industrial Wind Erosion

Nucor Steel Florida LLC
Scrap Transfer Points Calculations

Scrap Drop Points at EP01 and EP02

General Information	Value	Units	Basis
Operating Hours	8,760	hr/yr	
Annual Feedrate	481,500	ton/yr	
Moisture Content, M	2.0	%	Site-specific
Control Efficiency	0	%	No controls
Emission Factor Information			
PM Particle Size Multiplier, k	0.74		AP-42, Section 13.2.4: Aggregate Handling and Storage Piles (11/2006)
PM_{10} Particle Size Multiplier, k	0.35		AP-42, Section 13.2.4: Aggregate Handling and Storage Piles (11/2006)
$PM_{2.5}$ Particle Size Multiplier, k	0.053		AP-42, Section 13.2.4: Aggregate Handling and Storage Piles (11/2006)
Annual Outdoor Wind Speed, U	8	mph	Average mean wind speed from https://www.ncdc.noaa.gov/sites/default/files/attachments/wind1996.pdf for Tampa, FL

Emissions Summary	Emissions lb/hr	Total (ton/yr)
PM	0.240	1.05
PM_{10}	0.113	0.50
$PM_{2.5}$	0.017	0.08

Throughput

Emission/ Drop ID	Percent of Feedrate	Drop Throughput (ton/yr)
EP02 - Scrap Building		
Scrap Building Drop 1	16.7%	80,250
Scrap Building Drop 2	16.7%	80,250
Scrap Building Drop 3	16.7%	80,250
EP01 - Scrap Yard		
Scrap Pile 1 Unloading to Pile	25.0%	120,375
Scrap Pile 1 Loadout	25.0%	120,375

PM Emissions

Emission/ Drop ID	PM Emission Factor (lb/ton)	PM Emissions (lb/hr)	PM Emissions (ton/year)
EP02 - Scrap Building			
Scrap Building Transfer Point 1	4.4E-03	3.996E-02	0.175
Scrap Building Transfer Point 2	4.4E-03	3.996E-02	0.175
Scrap Building Transfer Point 3	4.4E-03	3.996E-02	0.175
EP01- Scrap Yard			
Scrap Pile 1 Unloading to Pile	4.4E-03	0.060	0.263
Scrap Pile 1 Loadout	4.4E-03	0.060	0.263
	Total	**0.240**	**1.050**

Nucor Steel Florida LLC
Scrap Transfer Points Calculations

Scrap Drop Points at EP01 and EP02

PM10 Emissions

Emission/ Drop ID	PM10 Emission Factor (lb/ton)	PM10 Emissions (lb/hr)	PM10 Emissions (ton/year)
EP02 - Scrap Building			
Scrap Building Transfer Point 1	2.1E-03	1.89E-02	0.083
Scrap Building Transfer Point 2	2.1E-03	1.89E-02	0.083
Scrap Building Transfer Point 3	2.1E-03	1.89E-02	0.083
EP01- Scrap Yard			
Scrap Pile 1 Unloading to Pile	2.1E-03	0.028	0.124
Scrap Pile 1 Loadout	2.1E-03	0.028	0.124
	Total	**0.113**	**0.497**

PM25 Emissions

Emission/ Drop ID	PM25 Emission Factor (lb/ton)	PM25 Emissions (lb/hr)	PM25 Emissions (ton/year)
EP02 - Scrap Building			
Scrap Building Transfer Point 1	3.125E-04	2.862E-03	0.013
Scrap Building Transfer Point 2	3.125E-04	2.862E-03	0.013
Scrap Building Transfer Point 3	3.125E-04	2.862E-03	0.013
EP01- Scrap Yard			
Scrap Pile 1 Unloading to Pile	3.125E-04	4.29E-03	0.019
Scrap Pile 1 Loadout	3.125E-04	4.29E-03	0.019
	Total	**0.017**	**0.075**

Notes
Calculated per AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1
Emission Calculations
Emission Factor = Particle Size Multiplier * 0.0032 * [Mean Wind Speed (mph) / 5] $^{1.3}$ / [Moisture Content (%) /2] $^{1.4}$
Emissions = Emission Factor (lb/ton dropped) * Drop Throughput (ton/yr) * (1-Baghouse Control Efficiency (if applicable))

Nucor Steel Florida LLC
Carbon Silo Calculations

Carbon Silo - EP03

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Stack Exhaust Flow Rate	2,037	dscfm

Emissions Calculations

Pollutant	Emission Factor (gr/dscf)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	0.005	0.09	0.38	BACT limit
PM_{10}	0.005	0.09	0.38	BACT limit
$PM_{2.5}$	0.005	0.09	0.38	BACT limit

BACT rate of 0.005 gr/dscf = grain loading on bin vent filters

Nucor Steel Florida LLC
Carbon Hopper Calculations

Carbon Hopper - EP03

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Stack Exhaust Flow Rate	1,574	dscfm

Emissions Calculations

Pollutant	Emission Factor (gr/dscf)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	0.005	0.07	0.30	BACT limit
PM_{10}	0.005	0.07	0.30	BACT limit
$PM_{2.5}$	0.005	0.07	0.30	BACT limit

BACT rate of 0.005 gr/dscf = grain loading on bin vent filters

Nucor Steel Florida LLC
Flux Silo 1 Calculations

Flux Silo 1 - EP04

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Stack Exhaust Flow Rate	2,963	dscfm

Emissions Calculations

Pollutant	Emission Factor (gr/dscf)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	0.005	0.13	0.56	BACT limit
PM_{10}	0.005	0.13	0.56	BACT limit
$PM_{2.5}$	0.005	0.13	0.56	BACT limit

BACT rate of 0.005 gr/dscf = grain loading on bin vent filters

Nucor Steel Florida LLC
Flux Silo 2 Calculations

Flux Silo 2 - EP04

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Stack Exhaust Flow Rate	2,963	dscfm

Emissions Calculations

Pollutant	Emission Factor (gr/dscf)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	0.005	0.13	0.56	BACT limit
PM_{10}	0.005	0.13	0.56	BACT limit
$PM_{2.5}$	0.005	0.13	0.56	BACT limit

BACT rate of 0.005 gr/dscf = grain loading on bin vent filters

Nucor Steel Florida LLC
Flux Hopper Calculations

Flux Hopper - EP04

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Stack Exhaust Flow Rate	833	dscfm

Emissions Calculations

Pollutant	Emission Factor (gr/dscf)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	0.005	0.04	0.16	BACT limit
PM_{10}	0.005	0.04	0.16	BACT limit
$PM_{2.5}$	0.005	0.04	0.16	BACT limit

BACT rate of 0.005 gr/dscf = grain loading on bin vent filters

Nucor Steel Florida LLC
Dust Silo Calculations

Dust Silo - EP05

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Stack Exhaust Flow Rate	1,296	dscfm
Dust Production Rate	55	lb dust/ton steel

Emissions Calculations

Pollutant	Emission Factor (gr/dscf)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	0.005	0.06	0.24	BACT limit
PM_{10}	0.005	0.06	0.24	BACT limit
$PM_{2.5}$	0.005	0.06	0.24	BACT limit

Metals	lb metal / ton steel	(lb/hr)	tpy	Source
Antimony	3.89E-05	3.93E-08	1.72E-07	Dust analysis (ERM)
Arsenic	2.90E-06	2.93E-09	1.28E-08	Dust analysis (ERM)
Cadmium	1.18E-05	1.19E-08	5.22E-08	Dust analysis (ERM)
Chromium	8.11E-05	8.19E-08	3.59E-07	Dust analysis (ERM)
Cobalt	4.28E-05	4.32E-08	1.89E-07	Dust analysis (ERM)
Lead	2.18E-04	2.21E-07	9.66E-07	Dust analysis (ERM)
Manganese	7.88E-04	7.96E-07	3.49E-06	Dust analysis (ERM)
Mercury	1.67E-04	1.69E-07	7.38E-07	Dust analysis (ERM)
Nickel	3.97E-05	4.01E-08	1.76E-07	Dust analysis (ERM)
Selenium	4.89E-06	4.93E-09	2.16E-08	Dust analysis (ERM)

BACT rate of 0.005 gr/dscf = grain loading on bin vent filters

Nucor Steel Florida LLC
Dust Loadout Calculations

Baghouse Dust Loadout - EP05

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Average Steel Production Rate	60	tons/hr
Dust Production Rate	55	lb dust/ton steel
Average Dust Loadout Rate	1.65	ton/hr

Emissions Calculations

Pollutant	Emission Factor (lb/ton)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Notes
PM	0.0260	0.04	0.19	AP-42 Table 12.5-4 High Silt Slag Batch Drop
PM_{10}	0.013	0.02	0.09	AP-42 Table 12.5-4 High Silt Slag Batch Drop
$PM_{2.5}$	0.0046	0.01	0.03	AP-42 Table 12.5-4 High Silt Slag Batch Drop

Metals	lb metal / ton steel	(lb/hr)	tpy	Source
Antimony	3.89E-05	3.03E-08	1.33E-07	Dust analysis (ERM)
Arsenic	2.90E-06	2.26E-09	9.91E-09	Dust analysis (ERM)
Cadmium	1.18E-05	9.20E-09	4.03E-08	Dust analysis (ERM)
Chromium	8.11E-05	6.33E-08	2.77E-07	Dust analysis (ERM)
Cobalt	4.28E-05	3.34E-08	1.46E-07	Dust analysis (ERM)
Lead	2.18E-04	1.70E-07	7.46E-07	Dust analysis (ERM)
Manganese	7.88E-04	6.15E-07	2.69E-06	Dust analysis (ERM)
Mercury	1.67E-04	1.30E-07	5.70E-07	Dust analysis (ERM)
Nickel	3.97E-05	3.10E-08	1.36E-07	Dust analysis (ERM)
Selenium	4.89E-06	3.81E-09	1.67E-08	Dust analysis (ERM)

Nucor Steel Florida LLC
Scrap Torches Calculations

Scrap Torches - EP06

Natural Gas Heating Value	**1,020**	**Btu/scf**
Annual Hours of Operation	**8,760**	**hrs/yr**
Total Rated Heat Capacity	**0.50**	**MMBtu/hr**

Unit	Flowrate (scf/min)	Power (MMBtu/hr)
	Peak	Peak
Scrap Torches (5 at 100,000 Btu/hr)	8.17	0.50

Emissions

Pollutant	Emission Factor		Emission Rate	Annual Emissions	Source
	(lb/10^6 scf)	(lb/MMBtu)	(lb/hr)	(tpy)	
Total PM	7.6	7.45E-03	3.73E-03	0.02	AP-42 Table 1.4-2
PM_{10}	7.6	7.45E-03	3.73E-03	0.02	AP-42 Table 1.4-2
$PM_{2.5}$	7.6	7.45E-03	3.73E-03	0.02	AP-42 Table 1.4-2
NO_X	100	9.80E-02	0.05	0.21	AP-42 Table 1.4-1
CO	84	8.24E-02	0.04	0.18	AP-42 Table 1.4-1
SO_2	0.6	5.88E-04	2.94E-04	1.29E-03	AP-42 Table 1.4-2
H2SO4			4.50E-05	1.97E-04	Mass Balance
Lead	5.00E-04	4.90E-07	2.45E-07	1.07E-06	AP-42 Table 1.4-2
VOC	5.5	5.39E-03	2.70E-03	1.18E-02	AP-42 Table 1.4-2
CO_2	120,000	118	59	258	AP-42 Table 1.4-2
N_2O	2.2	2.16E-03	1.08E-03	4.72E-03	AP-42 Table 1.4-2
CH_4	2.3	2.25E-03	1.13E-03	4.94E-03	AP-42 Table 1.4-2
CO_2e	--	--	59.17	259.18	40 CFR 98 Subpart A
2-Methylnaphthalene	2.40E-05	2.4E-08	1.2E-08	5.2E-08	AP-42 Table 1.4-3
3-Methylcholanthrene	1.80E-06	1.8E-09	8.8E-10	3.9E-09	AP-42 Table 1.4-3
7,12-Dimethylbenz(a)anthracence	1.60E-05	1.6E-08	7.8E-09	3.4E-08	AP-42 Table 1.4-3
Acenaphthene	1.80E-06	1.8E-09	8.8E-10	3.9E-09	AP-42 Table 1.4-3
Acenaphthylene	1.80E-06	1.8E-09	8.8E-10	3.9E-09	AP-42 Table 1.4-3
Anthracene	2.40E-06	2.4E-09	1.2E-09	5.2E-09	AP-42 Table 1.4-3
Benz(a)anthracene	1.80E-06	1.8E-09	8.8E-10	3.9E-09	AP-42 Table 1.4-3
Benzene	2.1E-03	2.1E-06	1.0E-06	4.5E-06	AP-42 Table 1.4-3
Benzo(a)pyrene	1.2E-06	1.2E-09	5.9E-10	2.6E-09	AP-42 Table 1.4-3
Benzo(b)fluoranthene	1.8E-06	1.8E-09	8.8E-10	3.9E-09	AP-42 Table 1.4-3
Benzo(g,h,i)perylene	1.2E-06	1.2E-09	5.9E-10	2.6E-09	AP-42 Table 1.4-3
Benzo(k)fluoranthene	1.8E-06	1.8E-09	8.8E-10	3.9E-09	AP-42 Table 1.4-3
Chrysene	1.8E-06	1.8E-09	8.8E-10	3.9E-09	AP-42 Table 1.4-3
Dibenzo(a,h)anthracene	1.2E-06	1.2E-09	5.9E-10	2.6E-09	AP-42 Table 1.4-3
Dichlorobenzene	1.2E-03	1.2E-06	5.9E-07	2.6E-06	AP-42 Table 1.4-3
Fluoranthene	3.0E-06	2.9E-09	1.5E-09	6.4E-09	AP-42 Table 1.4-3
Fluorene	2.8E-06	2.7E-09	1.4E-09	6.0E-09	AP-42 Table 1.4-3
Formaldehyde	7.5E-02	7.4E-05	3.7E-05	1.6E-04	AP-42 Table 1.4-3
Hexane	1.8E+00	1.8E-03	8.8E-04	3.9E-03	AP-42 Table 1.4-3
Indeno(1,2,3-cd)pyrene	1.8E-06	1.8E-09	8.8E-10	3.9E-09	AP-42 Table 1.4-3
Naphthalene	6.1E-04	6.0E-07	3.0E-07	1.3E-06	AP-42 Table 1.4-3
Phenanathrene	1.7E-05	1.7E-08	8.3E-09	3.7E-08	AP-42 Table 1.4-3
Pyrene	5.0E-06	4.9E-09	2.5E-09	1.1E-08	AP-42 Table 1.4-3
Toluene	3.4E-03	3.3E-06	1.7E-06	7.3E-06	AP-42 Table 1.4-3
Arsenic	2.0E-04	2.0E-07	9.8E-08	4.3E-07	AP-42 Table 1.4-3
Beryllium	1.2E-05	1.2E-08	5.9E-09	2.6E-08	AP-42 Table 1.4-3
Cadmium	1.1E-03	1.1E-06	5.4E-07	2.4E-06	AP-42 Table 1.4-3
Chromium	1.4E-03	1.4E-06	6.9E-07	3.0E-06	AP-42 Table 1.4-3
Cobalt	8.4E-05	8.2E-08	4.1E-08	1.8E-07	AP-42 Table 1.4-3
Manganese	3.8E-04	3.7E-07	1.9E-07	8.2E-07	AP-42 Table 1.4-3
Mercury	2.6E-04	2.5E-07	1.3E-07	5.6E-07	AP-42 Table 1.4-3
Nickel	2.1E-03	2.1E-06	1.0E-06	4.5E-06	AP-42 Table 1.4-3
Selenium	2.4E-05	2.4E-08	1.2E-08	5.2E-08	AP-42 Table 1.4-3
Total HAP	--	0.002	9.25E-04	4.05E-03	

Sizes of comparable units at Nucor Jackson, MS

Tundish Preheater	4.5 MMBtu/hr
Ladle Preheater	6.2 MMBtu/hr

SO2 Mist (EAF, Preheaters, Dryers, Torches)
SO2 + 1/2 O2 = SO3
SO2 + H2O = H2SO4

M.W. SO2	64.1
M.W. SO3	80.1
M.W. H2SO4	98.1
*Percent SO2 to SO3 (%)	10%
*Percent SO3 to H2SO4 (%)	100.00%

SO2	SO2 converted to SO3	SO3 created	H2SO4 created
(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)
2.94E-04	2.94E-05	3.68E-05	4.50E-05

*Assumes 10% of SO2 is converted to SO3 and 100% of SO3 is converted to H2SO4

Meltshop Baghouse EP07

Inputs

Description	Value	Units	Source
Annual Operating Hours	8,760	hrs/yr	
Meltshop Baghouse Flow Rate	**364,370**	**dscfm**	**Average Flowrate**
Meltshop Baghouse Flow Rate (high)	599,000	dscfm	High Flowrate (for modeling)
Meltshop Baghouse Flow Rate (low)	286,160	dscfm	Low flowrate (for modeling)
Peak Steel Production Rate	60	ton/hr	
Direct Shell Evacuation System Capture Efficiency	98.0%	%	Design Basis of DEC System
Building Capture Efficiency	99.0%	%	
BACT Rate (PM Total)	0.0018	gr/dscf	
BACT Rate (PM10/PM2.5 Total)	0.0045	gr/dscf	

Operating Time	Hours	Captured by Canopy Hood	EAF Emissions to Baghouse	LMF Emissions to Baghouse
25%	2190	0.99	0.9998	0.9999

High Flow

Emission Source	Total PM	PM10	PM2.5	NOx	CO	VOC	SO2	CO_2e	Fluoride	Lead	H2SO4 Mist	Mercury
	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr
EAF	9.24	23.10	23.10	18	210	18	36	26,275	3.54E+00	1.3101E-02	--	1.00E-02
Natural Gas Combustion in Meltshop	2.89E-01	2.89E-01	2.89E-01	3.36E+00	5.33E+00	3.38E-01	3.94E-02	7.74E+03	--	3.21E-05	5.97E-03	1.67E-05
LMF	1.57E-01	3.91E-01	3.91E-01	--	--	--	--	--	--	--	--	--
Caster	4.72	3.03	2.39	--	--	--	--	--	--	--	--	--
Caster Spray Stack Fug	0.01	2.18E-03	2.72E-04	--	--	--	--	--	--	--	--	--
Ladle Dump	3.36E-04	1.64E-04	6.10E-05	--	--	--	--	--	--	--	--	--
Ladle Repair	3.36E-04	1.64E-04	6.10E-05	--	--	7.63E-05	--	--	--	--	--	--
Ladle Skull Cutting	7.23E-04	7.23E-04	7.23E-04	0.05	0.04	2.67E-03	2.91E-04	58.58	--	2.43E-07	--	1.26E-07
Tundish Dump	3.36E-04	1.64E-04	6.10E-05	--	--	--	--	--	--	--	--	--
Tundish Repair	3.36E-04	1.64E-04	6.10E-05	--	--	7.63E-05	--	--	--	--	--	--
Tundish Skull Cutting	6.60E-03	6.60E-03	6.60E-03	4.85E-02	4.08E-02	2.67E-03	2.91E-04	5.86E+01	--	2.43E-07	--	1.26E-07
Slag Dump	0.06	0.03	9.84E-03	--	--	--	--	--	--	--	--	--
Total (lb/hr)	**14.48**	**26.84**	**26.18**	**21.46**	**215.37**	**18.34**	**36.03**	**34130.87**	**3.54**	**0.01**	**0.01**	**0.01**
Total (tpy for calculations accounting)	**15.85**	**29.39**	**28.67**	**23.50**	**235.83**	**20.08**	**39.46**	**37373.31**	**3.88**	**0.01**	**0.01**	**0.01**

Operating Time	Hours	Captured by Canopy Hood	EAF Emissions to Baghouse	LMF Emissions to Baghouse
75%	6570	0.95	0.999	0.9995

Low Flow

Emission Source	Total PM	PM10	PM2.5	NOx	CO	VOC	SO2	CO_2e	Fluoride	Lead	H2SO4 Mist	Mercury
	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr
EAF	4.41	11.03	11.03	18	210	18	36	26,254	4	1.31E-02	--	1.00E-02
Natural Gas Combustion in Meltshop	--	--	--	--	--	--	--	--	--	--	--	--
LMF	1.57E-01	3.91E-01	3.91E-01	--	--	--	--	--	--	--	--	--
Caster*	--	--	--	--	--	--	--	--	--	--	--	--
Caster Spray Stack Fug*	--	--	--	--	--	--	--	--	--	--	--	--
Ladle Dump*	--	--	--	--	--	--	--	--	--	--	--	--
Ladle Repair*	--	--	--	--	--	--	--	--	--	--	--	--
Ladle Skull Cutting*	--	--	--	--	--	--	--	--	--	--	--	--
Tundish Dump*	--	--	--	--	--	--	--	--	--	--	--	--
Tundish Repair*	--	--	--	--	--	--	--	--	--	--	--	--
Tundish Skull Cutting*	--	--	--	--	--	--	--	--	--	--	--	--
Slag Dump *	--	--	--	--	--	--	--	--	--	--	--	--
Total	**4.57**	**11.42**	**11.42**	**17.98**	**209.79**	**17.98**	**35.96**	**26253.72**	**3.54**	**0.01**	**0.00**	**0.01**
Total (tpy for calculations accounting)	**15.00**	**37.51**	**37.51**	**59.07**	**689.16**	**59.07**	**118.14**	**86243.47**	**11.62**	**0.04**	**0.00**	**0.03**

*Vents through caster vent during low flow

SO2 Mist
SO2 + 1/2 O2 = SO3
SO2 + H2O = H2SO4

M.W. SO2	64.1
M.W. SO3	80.1
M.W. H2SO4	98.1
*Percent SO2 to SO3 (%)	10%
*Percent SO3 to H2SO4 (%)	100%

*Assumes 10% of SO2 from combustion is converted to SO3 and 100% of SO3 is converted to H2SO4

Meltshop Fugitives - EP08

Summary of Fugitive Emissions from Emission Units in Meltshop

Average Fugitive Emissions escaping from openings in the meltshop

Emission Source	Total PM	PM10	PM2.5	NOx	CO	VOC	SO2	CO2e	H2SO4	Fluoride	Lead	Mercury
	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr
EAF Fugitives	7.55E-02	1.89E-01	1.89E-01	1.44E-02	1.68E-01	1.44E-02	2.88E-02	21.02	0	2.83E-03	4.37E-05	8.01E-06
Natural Gas Combustion	1.15E-02	1.15E-02	1.15E-02	1.35E-01	2.13E-01	1.35E-02	1.58E-03	312.69	2.41E-04	0	1.30E-06	6.73E-07
LMS Fugitives	6.26E-05	1.57E-04	1.57E-04	0	0	0	0	0	0	0	0	
Caster	3.77E-03	2.42E-03	1.91E-03	0	0	0	0	0	0	0	0	
Caster Spray Stack Fug	5.50E-04	8.80E-05	1.10E-05	0	0	1.82E-05	0	0	0	0	0	
Ladle Dump	1.36E-05	6.63E-06	2.47E-06	0	0	0	0	0	0	0	0	
Ladle Repair	1.36E-05	6.63E-06	2.47E-06	0	0	0	0	0	0	0	0	
Ladle Skull Cutting	2.92E-05	2.92E-05	2.92E-05	1.96E-03	1.65E-03	1.08E-04	1.18E-05	2.37	1.80E-06	0	9.80E-09	5.10E-09
Tundish Dump	1.36E-05	6.63E-06	2.47E-06	0	0	0	0	0	0	0	0	
Tundish Repair	1.36E-05	6.63E-06	2.47E-06	0	0	3.08E-06	0	0	0	0	0	
Tundish Skull Cutting	2.67E-04	2.67E-04	2.67E-04	1.96E-03	1.65E-03	6.75E-06	1.18E-05	2.37	1.80E-06	0	9.80E-09	5.10E-09
Slag Dump	2.25E-03	1.12E-03	3.97E-04	0	0	0	0	0	0	0	0	
Total (lb/hr)	**0.09**	**0.20**	**0.20**	**0.15**	**0.38**	**0.03**	**3.04E-02**	**338.44**	**2.45E-04**	**2.83E-03**	**4.50E-05**	**8.69E-06**
Total (tpy)	**0.41**	**0.89**	**0.89**	**0.67**	**1.68**	**0.12**	**1.33E-01**	**1482.38**	**1.07E-03**	**1.24E-02**	**1.97E-04**	**3.81E-05**

High Flow

Operating Time*	Hours	EAF Fugitives	LMF Fugitives	Canopy Hood Capture
100%	2190	0.0002	0.0001	0.99

Approximately 25% of the time

Emission Source	Total PM	PM10	PM2.5	NOx	CO	VOC	SO2	CO2e	H2SO4	Fluoride	Lead	Mercury
	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr
EAF Fugitives	3.70E-02	9.24E-02	9.24E-02	3.60E-03	4.20E-02	3.60E-03	7.20E-03	5.26E+00	0	7.08E-04	2.62E-06	2.00E-06
Natural Gas Combustion	2.89E-03	2.89E-03	2.89E-03	0.03	0.05	3.38E-03	3.94E-04	78.17	6.03E-05	0	3.24E-07	1.68E-07
LMS Fugitives	1.57E-05	3.91E-05	3.91E-05	0	0	0	0	0	0	0	0	
Caster	4.86E-04	3.12E-04	2.46E-04	0	0	0	0	0	0	0	0	
Caster Spray Stack Fug	1.38E-04	2.20E-05	2.75E-06	0	0	4.54E-06	0	0	0	0	0	
Ladle Dump	3.39E-06	1.66E-06	6.16E-07	0	0	0	0	0	0	0	0	
Ladle Repair	3.39E-06	1.66E-06	6.16E-07	0	0	7.71E-07	0	0	0	0	0	
Ladle Skull Cutting	7.31E-06	7.31E-06	7.31E-06	4.90E-04	4.12E-04	2.70E-05	2.94E-06	0.59	4.50E-07	0	2.45E-09	1.27E-09
Tundish Dump	3.39E-06	1.66E-06	6.16E-07	0	0	0	0	0	0	0	0	
Tundish Repair	3.39E-06	1.66E-06	6.16E-07	0	0	7.71E-07	0	0	0	0	0	
Tundish Skull Cutting	6.67E-05	6.67E-05	6.67E-05	4.90E-04	4.12E-04	2.70E-05	2.94E-06	0.59	4.50E-07	0	2.451E-09	1.27E-09
Slag Dump	5.62E-04	2.81E-04	9.94E-05	0	0	0	0	0	0	0	0	
Total	**4.11E-02**	**9.60E-02**	**9.58E-02**	**3.82E-02**	**9.61E-02**	**7.04E-03**	**7.60E-03**	**84.61**	**6.12E-05**	**7.08E-04**	**2.95E-06**	**2.17E-06**

*Operating Time adjusted to 100% to account for hourly emissions, and annual PTE normalized for operating time.

Low Flow

Operating Time*	Hours	EAF Fugitives	LMF Fugitives	Canopy Hood Capture
100%	6570	0.001	0.0005	0.95

Approximately 75% of the time

Emission Source	Total PM	PM10	PM2.5	NOx	CO	VOC	SO2	CO2e	H2SO4	Fluoride	Lead	Mercury
	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr
EAF Fugitives	8.83E-02	2.21E-01	2.21E-01	1.80E-02	2.10E-01	1.80E-02	3.60E-02	26.28	0	3.54E-03	5.74E-05	1.00E-05
Natural Gas Combustion	1.44E-02	1.44E-02	1.44E-02	1.68E-01	2.67E-01	1.69E-02	1.97E-03	390.86	3.01E-04	0	1.62E-06	8.42E-07
LMS Fugitives	7.83E-05	1.96E-04	1.96E-04	0	0	0	0	0	0	0	0	
Caster	4.86E-03	3.12E-03	2.46E-03	0	0	0	0	0	0	0	0	
Caster Spray Stack Fug	6.88E-04	1.10E-04	1.38E-05	0	0	2.27E-05	0	0	0	0	0	
Ladle Dump	1.70E-05	8.28E-06	3.08E-06	0	0	0	0	0	0	0	0	
Ladle Repair	1.70E-05	8.28E-06	3.08E-06	0	0	3.85E-06	0	0	0	0	0	
Ladle Skull Cutting	3.65E-05	3.65E-05	3.65E-05	2.45E-03	2.06E-03	1.35E-04	1.47E-05	2.96E+00	2.25E-06	0	1.23E-08	6.37E-09
Tundish Dump	1.70E-05	8.28E-06	3.08E-06	0	0	0	0	0	0	0	0	
Tundish Repair	1.70E-05	8.28E-06	3.08E-06	0	0	3.85E-06	0	0	0	0	0	
Tundish Skull Cutting	3.33E-04	3.33E-04	3.33E-04	2.45E-03	2.06E-03	1.23E-08	1.47E-05	2.96	2.25E-06	0	1.23E-08	6.37E-09
Slag Dump	2.81E-03	1.40E-03	4.97E-04	0	0	0	0	0	0	0	0	
Total	**1.12E-01**	**2.40E-01**	**2.39E-01**	**0.19**	**0.48**	**0.04**	**3.80E-02**	**423.05**	**3.06E-04**	**3.54E-03**	**5.90E-05**	**1.09E-05**

*Operating Time adjusted to 100% to account for hourly emissions, and annual PTE normalized for operating time.

SO2 Mist
SO2 + 1/2 O2 = SO3
SO2 + H2O = H2SO4

M.W. SO2	64.1
M.W. SO3	80.1
M.W. H2SO4	98.1
*Percent SO2 to SO3 (%)	10.00%
*Percent SO3 to H2SO4 (	100.00%

SO2	converted to	SO3 created	H2SO4 created
(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)
0.04	0.00	0.00	5.51E-03

*Assumes 10% of SO2 from combustion is converted to SO3 and 100% of SO3 is converted to H2SO4

Nucor Steel Florida LLC
Caster Vent Calculations

Caster Vent Emissions - EP09

Caster Vent **0.98**
6570 Hours **Fraction of Operations** **0.75**

Emissions units venting through Caster Vent during low baghouse flow

Emission Source	Total PM	PM10	PM2.5	NOx	CO	VOC	SO2	CO2e	H2SO4	Fluoride	Lead	Mercury
	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr
EAF Fugitives	--	--	--	--	--	--	--	0	0	0	0	0
Natural Gas Combustion	2.12E-01	2.12E-01	2.12E-01	2.47E+00	3.92E+00	2.49E-01	2.90E-02	5,746	4.43E-03	0	2.38E-05	1.24E-05
LMS Fugitives	--	--	--	--	--	--	--	0	0	0	0	
Caster	3.50	2.25	1.77	--	--	--	--	0	0	0	0	
Caster Spray Stack Fugitives	0.01	1.65E-03	2.06E-04	--	--	--	--	0	0	0	0	
Ladle Dump	2.49E-04	1.66E-04	6.16E-05	--	--	--	--	0	0	0	0	
Ladle Repair	2.49E-04	1.22E-04	6.16E-05	--	--	5.66E-05		0	0	0	0	
Ladle Skull Cutting	5.37E-04	5.37E-04	5.37E-04	0.04	0.03	0.00	2.16E-04	43.49	2.43E-05	0	1.80E-07	9.37E-08
Tundish Dump	2.49E-04	1.22E-04	4.53E-05	--	--	--	--	0	0	0	0	
Tundish Repair	2.49E-04	1.22E-04	4.53E-05	--	--	5.66E-05	--	0	0	0	0	
Tundish Skull Cutting	4.90E-03	4.90E-03	4.90E-03	3.60E-02	3.03E-02	1.98E-03	2.16E-04	43.49	2.43E-05	0	1.80E-07	9.37E-08
Slag Dump	0.04	0.02	7.30E-03	--	--	--	--	0	0	0	0	
Total (lb/hr)	**3.77**	**2.49**	**2.00**	**2.54**	**3.98**	**0.25**	**0.03**	**5833**	**4.48E-03**	**0**	**2.42E-05**	**1.26E-05**
Total (tpy)	**12.39**	**8.17**	**6.56**	**8.36**	**13.07**	**0.83**	**0.10**	**19160.03**	**0.01**	**0.00**	**7.94E-05**	**4.13E-05**

SO2 Mist
SO2 + 1/2 O2 = SO3
SO2 + H2O = H2SO4

M.W. SO2	64.1
M.W. SO3	80.1
M.W. H2SO4	98.1
*Percent SO2 to SO3 (%)	10%
*Percent SO3 to H2SO4 (%)	100%

*Assumes 10% of SO2 from combustion is converted to SO3 and 100% of SO3 is converted to H2SO4

EAF Baghouse Dust Analysis - Nucor Berkeley SC (2009 to 2011)
ERM Analysis

	2009 (lb/ton)	2009 (lb/ton)	2011 (lb/ton)	Max. (lb/ton)	Avg (lb/ton)	AVG + 2 Std. Dev. (lb metal/ton steel)
Lead	1.54E-04	1.93E-04	1.38E-04	**1.93E-04**	**1.61E-04**	2.18E-04
Mercury	1.09E-04	1.06E-04	1.47E-04	**1.47E-04**	**1.21E-04**	0.00017
Antimony	2.95E-05	9.04E-06	1.51E-05	**2.95E-05**	**1.79E-05**	3.89E-05
Arsenic	2.32E-06	1.41E-06	2.11E-06	**2.32E-06**	**1.94E-06**	2.90E-06
Cadmium	9.54E-06	1.10E-05	1.03E-05	**1.10E-05**	**1.03E-05**	1.18E-05
Chromium	5.81E-05	6.65E-05	7.32E-05	**7.32E-05**	**6.59E-05**	8.11E-05
Cobalt	1.84E-06	2.94E-05	1.93E-06	**2.94E-05**	**1.10E-05**	4.28E-05
Manganese	3.40E-04	6.44E-04	4.61E-04	**6.44E-04**	**4.82E-04**	7.88E-04
Nickel	3.95E-05	3.89E-05	3.89E-05	**3.95E-05**	**3.91E-05**	3.97E-05
Selenium	3.41E-06	1.01E-06	2.77E-06	**3.41E-06**	**2.40E-06**	4.89E-06

Nucor Steel Florida LLC
Natural Gas Burners Calculations

Meltshop Natural Gas Summary - Emission Units Vent to EP07, EP08, and EP09

Natural Gas Heating Value	**1,020**	**Btu/scf**
Annual Hours of Operation	**8,760**	**hrs/yr**
Total Rated Heat Capacity (All NG Combustior	**66.05**	**MMBtu/hr**
Heat Capacity of Preheaters and Dryers	**45.75**	**MMBtu/hr**

Unit	Flowrate (scf/min) Peak	Power (MMBtu/hr) Maximum	Source
Meltshop			
EAF modules	323	19.77	
EAF service cutting torches for EBT	1.7	0.10	
EAF service cutting torches for slag door area	0.9	0.06	
Ladle horizontal preheaters (2)	382.6	23.42	
Ladle vertical dryer	153	9.36	**Design Specifications**
Continuous Casting Machine			
Service cutting torches	6.2	0.38	
Tundish drying station	70.6	4.32	
Tundish preheating station	141.3	8.65	

Emissions

Pollutant	Emission Factor		Emission Rate	Annual Emissions	Source
Preheaters and Dryers	**(lb/10^5 scf)**	**(lb/MMBtu)**	**(lb/hr)**	**(tpy)**	
Total PM		3.00E-03	1.37E-01	0.60	Vendor Specification
PM_{10}		3.00E-03	1.37E-01	0.60	Vendor Specification
$PM_{2.5}$		3.00E-03	1.37E-01	0.60	Vendor Specification
NO_X		3.00E-02	1.37E+00	6.01	Vendor Specification
CO		8.00E-02	3.66E+00	16.03	Vendor Specification
SO_2		6.00E-04	2.74E-02	0.12	Vendor Specification
VOC		5.00E-03	2.29E-01	1.00	Vendor Specification
EAF Modules and Torches	**(lb/10^5 scf)**	**(lb/MMBtu)**	**(lb/hr)**	**(tpy)**	
Total PM	7.6	7.45E-03	0.15	0.66	AP-42 Table 1.4-2
PM_{10}	7.6	7.45E-03	0.15	0.66	AP-42 Table 1.4-2
$PM_{2.5}$	7.6	7.45E-03	0.15	0.66	AP-42 Table 1.4-2
NO_X	100	9.80E-02	1.99	8.72	AP-42 Table 1.4-1
CO	84	8.24E-02	1.67	7.32	AP-42 Table 1.4-1
SO_2	0.6	5.88E-04	0.01	5.23E-02	AP-42 Table 1.4-2
VOC	5.5	5.39E-03	0.11	4.80E-01	AP-42 Table 1.4-2
All Natural Gas Units Combined	**(lb/10^5 scf)**	**(lb/MMBtu)**	**(lb/hr)**	**(tpy)**	
Total PM	--	--	0.29	1.26	
PM_{10}	--	--	2.89E-01	1.26	
$PM_{2.5}$	--	--	2.89E-01	1.26	
NO_X	--	--	3.36E+00	14.73	
CO	--	--	5.33E+00	23.35	
SO_2	--	--	3.94E-02	1.73E-01	
VOC	--	--	3.38E-01	1.48E+00	
H2SO4	--	--	6.03E-03	2.64E-02	Mass Balance
Lead	5.00E-04	4.90E-07	3.24E-05	1.42E-04	AP-42 Table 1.4-2
CO_2	120,000	118	7,771	34,037	AP-42 Table 1.4-2
N_2O	2.2	2.16E-03	1.42E-01	6.24E-01	AP-42 Table 1.4-2
CH_4	2.3	2.25E-03	1.49E-01	6.52E-01	AP-42 Table 1.4-2
CO_2e	--	--	7817.14	34239.07	40 CFR 98 Subpart A
2-Methylnaphthalene	2.40E-05	2.4E-08	1.6E-06	6.8E-06	AP-42 Table 1.4-3
3-Methylcholanthrene	1.80E-06	1.8E-09	1.2E-07	5.1E-07	AP-42 Table 1.4-3
7,12-Dimethylbenz(a)anthracence	1.60E-05	1.6E-08	1.0E-06	4.5E-06	AP-42 Table 1.4-3
Acenaphthene	1.80E-06	1.8E-09	1.2E-07	5.1E-07	AP-42 Table 1.4-3
Acenaphthylene	1.80E-06	1.8E-09	1.2E-07	5.1E-07	AP-42 Table 1.4-3
Anthracene	2.40E-06	2.4E-09	1.6E-07	6.8E-07	AP-42 Table 1.4-3
Benz(a)anthracene	1.80E-06	1.8E-09	1.2E-07	5.1E-07	AP-42 Table 1.4-3
Benzene	2.1E-03	2.1E-06	1.4E-04	6.0E-04	AP-42 Table 1.4-3
Benzo(a)pyrene	1.2E-06	1.2E-09	7.8E-08	3.4E-07	AP-42 Table 1.4-3
Benzo(b)fluoranthene	1.8E-06	1.8E-09	1.2E-07	5.1E-07	AP-42 Table 1.4-3
Benzo(g,h,i)perylene	1.2E-06	1.2E-09	7.8E-08	3.4E-07	AP-42 Table 1.4-3
Benzo(k)fluoranthene	1.8E-06	1.8E-09	1.2E-07	5.1E-07	AP-42 Table 1.4-3
Chrysene	1.8E-06	1.8E-09	1.2E-07	5.1E-07	AP-42 Table 1.4-3
Dibenzo(a,h)anthracene	1.2E-06	1.2E-09	7.8E-08	3.4E-07	AP-42 Table 1.4-3
Dichlorobenzene	1.2E-03	1.2E-06	7.8E-05	3.4E-04	AP-42 Table 1.4-3
Fluoranthene	3.0E-06	2.9E-09	1.9E-07	8.5E-07	AP-42 Table 1.4-3
Fluorene	2.8E-06	2.7E-09	1.8E-07	7.9E-07	AP-42 Table 1.4-3
Formaldehyde	0.08	7.4E-05	4.9E-03	2.1E-02	AP-42 Table 1.4-3
Hexane	1.80	1.8E-03	1.2E-01	5.1E-01	AP-42 Table 1.4-3
Indeno(1,2,3-cd)pyrene	1.8E-06	1.8E-09	1.2E-07	5.1E-07	AP-42 Table 1.4-3
Naphthalene	6.1E-04	6.0E-07	4.0E-05	1.7E-04	AP-42 Table 1.4-3
Phenanathrene	1.7E-05	1.7E-08	1.1E-06	4.8E-06	AP-42 Table 1.4-3
Pyrene	5.0E-06	4.9E-09	3.2E-07	1.4E-06	AP-42 Table 1.4-3
Toluene	3.4E-03	3.3E-06	2.2E-04	9.6E-04	AP-42 Table 1.4-3
Arsenic	2.0E-04	2.0E-07	1.3E-05	5.7E-05	AP-42 Table 1.4-3
Beryllium	1.2E-05	1.2E-08	7.8E-07	3.4E-06	AP-42 Table 1.4-3
Cadmium	1.1E-03	1.1E-06	7.1E-05	3.1E-04	AP-42 Table 1.4-3
Chromium	1.4E-03	1.4E-06	9.1E-05	4.0E-04	AP-42 Table 1.4-3
Cobalt	8.4E-05	8.2E-08	5.4E-06	2.4E-05	AP-42 Table 1.4-3
Manganese	3.8E-04	3.7E-07	2.5E-05	1.1E-04	AP-42 Table 1.4-3
Mercury	2.6E-04	2.5E-07	1.7E-05	7.4E-05	AP-42 Table 1.4-3
Nickel	2.1E-03	2.1E-06	1.4E-04	6.0E-04	AP-42 Table 1.4-3
Selenium	2.4E-05	2.4E-08	1.6E-06	6.8E-06	AP-42 Table 1.4-3
Total HAP	--	0.002	0.12	0.54	AP-42 Table 1.4-3

SO2 Mist (EAF, Preheaters, Dryers, Torches)
SO2 + 1/2 O2 = SO3
SO2 + H2O = H2SO4

M.W. SO2	64.1
M.W. SO3	80.1
M.W. H2SO4	98.1
*Percent SO2 to SO3 (%)	10%
*Percent SO3 to H2SO4 (%)	100.00%

SO2 (lb/hr)	SO2 converted to SO3 (lb/hr)	SO3 created (lb/hr)	H2SO4 created (lb/hr)
3.94E-02	3.94E-03	4.92E-03	6.03E-03

*Assumes 10% of SO2 is converted to SO3 and 100% of SO3 is converted to H2SO4

Sizes of comparable units at Nucor Jackson, MS

Tundish Preheater	4.5 MMBtu/hr
Ladle Preheater	6.2 MMBtu/hr

Nucor Steel Florida LLC
EAF Calculations

Electric Arc Furnace - Vents to EP07

Inputs

Description	Value	Units	Source
Annual Operating Hours	8,760	hrs/yr	
Average Baghouse Flow Rate	364,370	dscfm	
Peak Steel Production Rate	60.00	tons/hr	

Pollutant	Emission Factor		Emission Rate	Annual Emission Rate	Source
	(lb/ton)	(gr/dscf)	lb/hr	(tpy)	
PM	--	0.0018	5.62	24.62	Based on BACT and average baghouse flowrate
PM_{10}	--	0.0045	14.05	61.56	BACT
$PM_{2.5}$	--	0.0045	14.05	61.56	BACT
NO_X	0.3	--	18	78.84	BACT
CO	3.5	--	210	920	BACT
SO_2	0.6	--	36	157.68	BACT
Lead	2.18E-04	--	1.31E-02	0.06	*Nucor SC Baghouse dust analysis (2009-2013)
VOC	0.3	--	18.00	78.84	BACT
CO_2e	438	--	26,280	115,106	BACT
Fluoride	0.059	--	3.54	15.51	BACT Nucor Norfolk
	(lb metal/ton steel)		**lb/hr**	**tpy**	
Antimony	3.89E-05	--	2.33E-03	1.02E-02	Controlled emission rate, Nucor SC Baghouse dust analysis (2009-2013)
Arsenic	2.90E-06	--	1.74E-04	7.63E-04	
Cadmium	1.18E-05	--	7.08E-04	3.10E-03	
Chromium	8.11E-05	--	4.87E-03	2.13E-02	
Cobalt	4.28E-05	--	2.57E-03	1.12E-02	
Manganese	7.88E-04	--	4.73E-02	2.07E-01	
Mercury	1.67E-04	--	1.00E-02	4.39E-02	
Nickel	3.97E-05	--	2.38E-03	1.04E-02	
Selenium	4.89E-06	--	2.93E-04	1.28E-03	
Total HAP	**--**	**--**	**0.07**	**0.37**	

*Emission Factor = Average + 2(Std. Dev) from dust analysis

Nucor Steel Florida LLC
LMF Calculations

Ladle Emissions Venting to EP07

Inputs

Description	Value	Units	Source
Annual Operating Hours	8,760	hrs/yr	
Peak Steel Production Rate	60	tons/hr	
Ladle Hood capture efficiency	99.0%	%	Design Basis of DEC System
Building Capture Efficiency (high)	99.0%	%	Testing and modeling of Nucor NC by SNC Lavalin
Building Capture Efficiency (low)	95.0%	%	
Ladle Emissions vented to baghouse (high)	99.99%	%	
Ladle Emissions vented to baghouse (low)	99.95%		
Ladle Fugitives (high)	0.010%		
Ladle Fugitives (low)	0.050%		
BACT Rate	0.0018	gr/dscf	PM
	0.0045	gr/dscf	PM10/PM2.5
Ladle Flow	10,150	scfm	Design Specification
Ladle Flow	10,049	dscfm	corrected for 1% moisture content of air

Ladle Emissions Venting to Baghouse (high flow)

Pollutant	Emission Factor	PM	Annual Emission Rate	Notes
	gr/dscf	Lb/hr	tpy	
Total PM	1.80E-03	0.16	0.69	
PM_{10}	4.50E-03	0.39	1.71	
$PM_{2.5}$	4.50E-03	0.39	1.71	

Ladle Emissions Venting to Baghouse (low flow)

Pollutant	Emission Factor	PM	Annual Emission Rate	Notes
	gr/dscf	Lb/hr	tpy	
Total PM	1.80E-03	0.16	0.69	
PM_{10}	4.50E-03	0.39	1.71	
$PM_{2.5}$	4.50E-03	0.39	1.71	

Nucor Steel Florida LLC
LMF Fugitives Calculations

Ladle Emissions Venting to EP08

Inputs

Description	Value	Units	Source
Annual Operating Hours	8,760	hrs/yr	
Peak Steel Production Rate	60	tons/hr	
Ladle Hood capture efficiency	99.0%	%	Design Basis of DEC System
Building Capture Efficiency (high)	99.0%	%	Testing and modeling of Nucor NC by SNC Lavalin
Building Capture Efficiency (low)	95.0%	%	
Ladle Emissions vented to baghouse (high)	99.99%	%	
Ladle Emissions vented to baghouse (low)	99.95%		
Ladle Fugitives (high)	0.010%		
Ladle Fugitives (low)	0.050%		
BACT Rate	0.0018	gr/dscf	PM
	0.0045	gr/dscf	PM10/PM2.5
Ladle Flow	10,150	scfm	Design Specification
Ladle Flow	10,049	dscfm	corrected for 1% moisture content of air

Ladle Fugitives from Meltshop (high flow)

Pollutant	Emission Factor	PM	Annual Emission Rate	Notes
	gr/dscf	Lb/hr	tpy	
Total PM	1.80E-03	1.57E-05	6.86E-05	
PM_{10}	4.50E-03	3.91E-05	1.71E-04	
$PM_{2.5}$	4.50E-03	3.91E-05	1.71E-04	

Ladle Fugitives from Meltshop (low flow)

Pollutant	Emission Factor	PM Fugitives (0.008%)	Annual Emission Rate	Notes
	gr/dscf	Lb/hr	tpy	
Total PM	1.80E-03	7.83E-05	3.43E-04	
PM_{10}	4.50E-03	1.96E-04	8.57E-04	
$PM_{2.5}$	4.50E-03	1.96E-04	8.57E-04	

Nucor Steel Florida LLC
Caster Calculations

Caster

Vents to EP07, EP08, and EP09

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Peak Steel Production Rate	60	tons/hr
Capture Efficiency	98.0%	%
% Emissions to Baghouse During High Flow	99.0%	%
% Emissions as fugitive from Meltshop during high flow	1.0%	%
% Emissions to Caster Vent During low Flow	98.0%	%
% Emissions as fugitive from Meltshop during low flow	2.0%	%

Emissions Summary - To Baghouse During High Flow

Pollutant	Emission Factor lb/ton	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Total PM	0.081	4.81	5.27
PM_{10}	0.052	3.09	3.38
$PM_{2.5}$	0.041	2.44	2.67

Emissions Summary - Meltshop Fugitives During High Flow

Pollutant	Emission Factor lb/ton	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Total PM	0.081	0.05	0.05
PM_{10}	0.052	0.03	0.03
$PM_{2.5}$	0.041	0.02	0.03

Emissions Summary - To Caster Vent During Low Flow

Pollutant	Emission Factor lb/ton	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Total PM	0.081	4.76	15.65
PM_{10}	0.052	3.06	10.04
$PM_{2.5}$	0.041	2.41	7.92

Emissions Summary - Meltshop Fugitives During Low Flow

Pollutant	Emission Factor lb/ton	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Total PM	0.081	0.10	0.32
PM_{10}	0.052	0.06	0.20
$PM_{2.5}$	0.041	0.05	0.16

Emission factor development

Fugitive emissions from Nucor Steel, Huger, SC

Nucor NC Process Rate **500.00** **ton/hr**

Caster Hood Capture Effici **98.00%** **%**

Pollutant	Emission Rate (lb/hr)	Fugitive Emission	Total Emission Factor (lb/ton)
Total PM	0.81	1.62E-03	0.081
PM10	0.52	1.04E-03	0.052
PM2.5	0.41	8.20E-04	0.041

Nucor Steel Florida LLC
Ladle Dump Calculations

Ladle Dumping

Vents to EP07, EP08, and EP09

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Average Annual Rate	338	tons/yr
Average Hourly Rate	0.04	tons/hr

Emissions Summary

Pollutant	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
PM	3.39E-04	1.49E-03
PM_{10}	1.66E-04	7.26E-04
$PM_{2.5}$	6.16E-05	2.70E-04

Emissions Calculations

Pollutant	Emission Factor (lb/ton)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	8.80E-03	3.39E-04	1.49E-03	AP-42 Table 12.5-4
PM_{10}	4.30E-03	1.66E-04	7.26E-04	AP-42 Table 12.5-4
$PM_{2.5}$	1.60E-03	6.16E-05	2.70E-04	AP-42 Table 12.5-4

Uncontrolled PM emission factors for open dust sources at iron and steel mills. Batch Drop, front end loader, low silt slag

Nucor Steel Florida LLC
Ladle Repair Calculations

Ladle Repair Station

Vents to EP07, EP08, and EP09

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Average Annual Rate	338	tons/yr
Average Hourly Rate	0.04	tons/hr

Emissions Summary

Pollutant	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
PM	3.39E-04	1.49E-03
PM_{10}	1.66E-04	7.26E-04
$PM_{2.5}$	6.16E-05	2.70E-04
VOC	7.71E-05	3.38E-04

Emissions Calculations

Pollutant	Emission Factor (lb/ton)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	8.80E-03	3.39E-04	1.49E-03	AP-42 Table 12.5-4
PM_{10}	4.30E-03	1.66E-04	7.26E-04	AP-42 Table 12.5-4
$PM_{2.5}$	1.60E-03	6.16E-05	2.70E-04	AP-42 Table 12.5-4
VOC	2.00E-03	7.71E-05	3.38E-04	1

Uncontrolled PM emission factors for open dust sources at iron and steel mills. Batch Drop, front end loader, low silt slag

1. Uncontrolled Emission Factor Listing for Criteria Air Pollutants - EIIP - 2001. (3-03-009)

Nucor Steel Florida LLC
Skull Cutting (Ladle) Calculations

Ladle Skull Cutting

Vents to EP07, EP08, and EP09

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Natural Gas Heating Value	1,020	Btu/scf
Rated Heat Capacity	0.50	MMBtu/hr
Annual Cutting Rate	200	tons/yr

Emissions Summary

Pollutant	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
PM	7.31E-04	3.20E-03
PM_{10}	7.31E-04	3.20E-03
$PM_{2.5}$	7.31E-04	3.20E-03
NO_X	0.05	0.21
CO	0.04	0.18
SO_2	2.94E-04	1.29E-03
Lead	2.45E-07	1.07E-06
VOC	2.70E-03	1.18E-02
CO_2e	59.17	259.18
Total HAP	9.25E-04	4.05E-03

Emissions Calculations

Pollutant	Emission Factor			Emission Rate	Annual Emission Rate	Source
	($lb/10^6$ scf)	(lb/MMBtu)	(lb/ton)	(lb/hr)	(tpy)	
PM	-	-	0.032	7.31E-04	0.00	AP-42 Table 12.5-1
PM_{10}	-	-	0.032	7.31E-04	0.00	AP-42 Table 12.5-1
$PM_{2.5}$	-	-	0.032	7.31E-04	0.00	AP-42 Table 12.5-1
NO_X	100	0.10	-	0.05	0.21	AP-42 Table 1.4-1
CO	84	0.08	-	0.04	0.18	AP-42 Table 1.4-1
SO_2	0.6	5.88E-04	-	2.94E-04	1.29E-03	AP-42 Table 1.4-2
Lead	5.00E-04	4.90E-07	-	2.45E-07	1.07E-06	AP-42 Table 1.4-2
VOC	5.5	5.39E-03	-	2.70E-03	1.18E-02	AP-42 Table 1.4-2
CO_2	120,000	118	-	58.82	257.65	AP-42 Table 1.4-2
N_2O	2.2	2.16E-03	-	1.08E-03	4.72E-03	AP-42 Table 1.4-2
CH_4	2.3	2.25E-03	-	1.13E-03	4.94E-03	AP-42 Table 1.4-2
CO_2e	-	-	-	59.17	259.18	40 CFR 98 Subpart A Table A-1
2-Methylnaphthalene	2.40E-05	2.35E-08	-	1.18E-08	5.15E-08	AP-42 Table 1.4-3
3-Methylcholanthrene	1.80E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
7,12-Dimethylbenz(a)anthracence	1.60E-05	1.57E-08	-	7.84E-09	3.44E-08	AP-42 Table 1.4-3
Acenaphthene	1.80E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Acenaphthylene	1.80E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Anthracene	2.40E-06	2.35E-09	-	1.18E-09	5.15E-09	AP-42 Table 1.4-3
Benz(a)anthracene	1.80E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Benzene	2.10E-03	2.06E-06	-	1.03E-06	4.51E-06	AP-42 Table 1.4-3
Benzo(a)pyrene	1.2E-06	1.18E-09	-	5.88E-10	2.58E-09	AP-42 Table 1.4-3
Benzo(b)fluoranthene	1.8E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Benzo(g,h,i)perylene	1.2E-06	1.18E-09	-	5.88E-10	2.58E-09	AP-42 Table 1.4-3
Benzo(k)fluoranthene	1.8E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Chrysene	1.8E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Dibenzo(a,h)anthracene	1.2E-06	1.18E-09	-	5.88E-10	2.58E-09	AP-42 Table 1.4-3
Dichlorobenzene	1.20E-03	1.18E-06	-	5.88E-07	2.58E-06	AP-42 Table 1.4-3
Fluoranthene	3.0E-06	2.94E-09	-	1.47E-09	6.44E-09	AP-42 Table 1.4-3
Fluorene	2.8E-06	2.75E-09	-	1.37E-09	6.01E-09	AP-42 Table 1.4-3
Formaldehyde	7.50E-02	7.35E-05	-	3.68E-05	1.61E-04	AP-42 Table 1.4-3
Hexane	1.8	1.76E-03	-	8.82E-04	3.86E-03	AP-42 Table 1.4-3
Indeno(1,2,3-cd)pyrene	1.8E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Naphthalene	6.10E-04	5.98E-07	-	2.99E-07	1.31E-06	AP-42 Table 1.4-3
Phenanathrene	1.7E-05	1.67E-08	-	8.33E-09	3.65E-08	AP-42 Table 1.4-3
Pyrene	5.0E-06	4.90E-09	-	2.45E-09	1.07E-08	AP-42 Table 1.4-3
Toluene	3.40E-03	3.33E-06	-	1.67E-06	7.30E-06	AP-42 Table 1.4-3
Arsenic	2.00E-04	1.96E-07	-	9.80E-08	4.29E-07	AP-42 Table 1.4-4
Beryllium	1.20E-05	1.18E-08	-	5.88E-09	2.58E-08	AP-42 Table 1.4-4
Cadmium	1.10E-03	1.08E-06	-	5.39E-07	2.36E-06	AP-42 Table 1.4-4
Chromium	1.40E-03	1.37E-06	-	6.86E-07	3.01E-06	AP-42 Table 1.4-4
Cobalt	8.40E-05	8.24E-08	-	4.12E-08	1.80E-07	AP-42 Table 1.4-4
Manganese	3.80E-04	3.73E-07	-	1.86E-07	8.16E-07	AP-42 Table 1.4-4
Mercury	2.60E-04	2.55E-07	-	1.27E-07	5.58E-07	AP-42 Table 1.4-4
Nickel	2.10E-03	2.06E-06	-	1.03E-06	4.51E-06	AP-42 Table 1.4-4
Selenium	2.40E-05	2.35E-08	-	1.18E-08	5.15E-08	AP-42 Table 1.4-4
Total HAP	-	**1.85E-03**	-	**9.25E-04**	4.05E-03	AP-42 Table 1.4-4

SO2 Mist
SO2 + 1/2 O2 = SO3
SO2 + H2O = H2SO4

M.W. SO2	64.1
M.W. SO3	80.1
M.W. H2SO4	98.1
*Percent SO2 to SO3 (%)	10%
*Percent SO3 to H2SO4 (%)	100%

SO2 (lb/hr)	SO2 converted to SO (lb/hr)	SO3 created (lb/hr)	H2SO4 created (lb/hr)
2.94E-04	2.94E-05	3.68E-05	4.50E-05

*Assumes 10% of SO2 is converted to SO3 and 100% of SO3 is converted to H2SO4

Nucor Steel Florida LLC
Skull Cutting (Tundish) Calculations

Tundish Skull Cutting

Vents to EP07, EP08, and EP09

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Natural Gas Heating Value	1,020	Btu/scf
Rated Heat Capacity	0.50	MMBtu/hr
Hourly Cutting Rate	1,825	tons/yr

Emissions Summary

Pollutant	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
PM	6.7E-03	0.03
PM_{10}	6.7E-03	0.03
$PM_{2.5}$	6.7E-03	0.03
NO_X	0.05	0.21
CO	0.04	0.18
SO_2	2.94E-04	1.29E-03
Lead	2.45E-07	1.07E-06
VOC	2.70E-03	1.18E-02
CO_2e	59.17	259.18
Total HAP	9.25E-04	4.05E-03

Emissions Calculations

Pollutant	Emission Factor			Emission Rate	Annual Emission Rate	Source
	($lb/10^6$ scf)	(lb/MMBtu)	(lb/ton)	(lb/hr_{avg})	(tpy)	
PM	-	-	0.032	6.67E-03	2.92E-02	AP-42 Table 12.5.1-1
PM_{10}	-	-	0.032	6.67E-03	2.92E-02	AP-42 Table 12.5.1-1
$PM_{2.5}$	-	-	0.032	6.67E-03	2.92E-02	AP-42 Table 12.5.1-1
NO_X	100	0.10	-	4.90E-02	0.21	AP-42 Table 1.4-1
CO	84	0.08	-	4.12E-02	0.18	AP-42 Table 1.4-1
SO_2	0.6	5.88E-04	-	2.94E-04	1.29E-03	AP-42 Table 1.4-2
Lead	5.00E-04	4.90E-07	-	2.45E-07	1.07E-06	AP-42 Table 1.4-2
VOC	5.5	5.39E-03	-	2.70E-03	1.18E-02	AP-42 Table 1.4-2
CO_2	120,000	118	-	5.88E+01	257.65	AP-42 Table 1.4-2
N_2O	2.2	2.16E-03	-	1.08E-03	4.72E-03	AP-42 Table 1.4-2
CH_4	2.3	2.25E-03	-	1.13E-03	4.94E-03	AP-42 Table 1.4-2
CO_2e	-	-	-	5.92E+01	259.18	40 CFR 98 Subpart A Table A-1
2-Methylnaphthalene	2.40E-05	2.35E-08	-	1.18E-08	5.15E-08	AP-42 Table 1.4-3
3-Methylcholanthrene	1.80E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
7,12-Dimethylbenz(a)anthracence	1.60E-05	1.57E-08	-	7.84E-09	3.44E-08	AP-42 Table 1.4-3
Acenaphthene	1.80E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Acenaphthylene	1.80E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Anthracene	2.40E-06	2.35E-09	-	1.18E-09	5.15E-09	AP-42 Table 1.4-3
Benz(a)anthracene	1.80E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Benzene	2.10E-03	2.06E-06	-	1.03E-06	4.51E-06	AP-42 Table 1.4-3
Benzo(a)pyrene	1.2E-06	1.18E-09	-	5.88E-10	2.58E-09	AP-42 Table 1.4-3
Benzo(b)fluoranthene	1.8E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Benzo(g,h,i)perylene	1.2E-06	1.18E-09	-	5.88E-10	2.58E-09	AP-42 Table 1.4-3
Benzo(k)fluoranthene	1.8E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Chrysene	1.8E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Dibenzo(a,h)anthracene	1.2E-06	1.18E-09	-	5.88E-10	2.58E-09	AP-42 Table 1.4-3
Dichlorobenzene	1.20E-03	1.18E-06	-	5.88E-07	2.58E-06	AP-42 Table 1.4-3
Fluoranthene	3.0E-06	2.94E-09	-	1.47E-09	6.44E-09	AP-42 Table 1.4-3
Fluorene	2.8E-06	2.75E-09	-	1.37E-09	6.01E-09	AP-42 Table 1.4-3
Formaldehyde	7.50E-02	7.35E-05	-	3.68E-05	1.61E-04	AP-42 Table 1.4-3
Hexane	1.8	1.76E-03	-	8.82E-04	3.86E-03	AP-42 Table 1.4-3
Indeno(1,2,3-cd)pyrene	1.8E-06	1.76E-09	-	8.82E-10	3.86E-09	AP-42 Table 1.4-3
Naphthalene	6.10E-04	5.98E-07	-	2.99E-07	1.31E-06	AP-42 Table 1.4-3
Phenanathrene	1.7E-05	1.67E-08	-	8.33E-09	3.65E-08	AP-42 Table 1.4-3
Pyrene	5.0E-06	4.90E-09	-	2.45E-09	1.07E-08	AP-42 Table 1.4-3
Toluene	3.40E-03	3.33E-06	-	1.67E-06	7.30E-06	AP-42 Table 1.4-3
Arsenic	2.00E-04	1.96E-07	-	9.80E-08	4.29E-07	AP-42 Table 14-4
Beryllium	1.20E-05	1.18E-08	-	5.88E-09	2.58E-08	AP-42 Table 14-4
Cadmium	1.10E-03	1.08E-06	-	5.39E-07	2.36E-06	AP-42 Table 14-4
Chromium	1.40E-03	1.37E-06	-	6.86E-07	3.01E-06	AP-42 Table 14-4
Cobalt	8.40E-05	8.24E-08	-	4.12E-08	1.80E-07	AP-42 Table 14-4
Manganese	3.80E-04	3.73E-07	-	1.86E-07	8.16E-07	AP-42 Table 14-4
Mercury	2.60E-04	2.55E-07	-	1.27E-07	5.58E-07	AP-42 Table 14-4
Nickel	2.10E-03	2.06E-06	-	1.03E-06	4.51E-06	AP-42 Table 14-4
Selenium	2.40E-05	2.35E-08	-	1.18E-08	5.15E-08	AP-42 Table 14-4
Total HAP	-	**1.85E-03**	-	**9.25E-04**	4.05E-03	

SO2 Mist
SO2 + 1/2 O2 = SO3
SO2 + H2O = H2SO4

M.W. SO2	64.1
M.W. SO3	80.1
M.W. H2SO4	98.1
*Percent SO2 to SO3 (%)	10.00%
*Percent SO3 to H2SO4 (%)	100.00%

SO2 (lb/hr)	SO2 converted to SO3 (lb/hr)	SO3 created (lb/hr)	H2SO4 created (lb/hr)
2.94E-04	2.94E-05	3.68E-05	4.50E-05

*Assumes 10% of SO2 is converted to SO3 and 100% of SO3 is converted to H2SO4

Nucor Steel Florida LLC
Slag Dump Calculations

Slag Dumping inside the Melt Shop

Vents to EP07, EP08, and EP09

Inputs

Description	Value	Units	Notes
Annual Operating Hours	8,760	hrs/yr	
Average Slag Dumping Rate	7.20	tons/hr	
Control Efficiency	70.0%	%	Control Efficiency for dumping inside enclosed space

Emissions Summary

Pollutant	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
PM	0.06	0.25
PM_{10}	0.03	0.12
$PM_{2.5}$	0.01	0.04

Emissions Calculations

Pollutant	Emission F (lb/ton)	Control Efficiency %	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Notes
PM	0.026	70.0%	0.06	0.25	AP-42 Table 12.5-4, high silt slag batch drop
PM_{10}	0.013	70.0%	0.03	0.12	AP-42 Table 12.5-4, high silt slag batch drop
$PM_{2.5}$	4.60E-03	70.0%	0.01	0.04	AP-42 Table 12.5-4, high silt slag batch drop

Nucor Steel Florida LLC
Tundish Dump Calculations

Tundish Dumping

Vents to EP07, EP08, and EP09

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Average Annual Rate	338	tons/yr
Average Hourly Rate	0.04	tons/hr

Emissions Summary

Pollutant	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
PM	3.39E-04	1.49E-03
PM_{10}	1.66E-04	7.26E-04
$PM_{2.5}$	6.16E-05	2.70E-04

Emissions Calculations

Pollutant	Emission Factor (lb/ton)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	8.80E-03	3.39E-04	1.49E-03	AP-42 Table 12.5-4
PM_{10}	4.30E-03	1.66E-04	7.26E-04	AP-42 Table 12.5-4
$PM_{2.5}$	1.60E-03	6.16E-05	2.70E-04	AP-42 Table 12.5-4

Uncontrolled PM emission factors for open dust sources at iron and steel mills. Batch Drop, front end loader, low silt slag

Nucor Steel Florida LLC
Tundish Repair Calculations

Tundish Repair Station

Vents to EP07, EP08, and EP09

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Average Annual Rate	338	tons/yr
Average Hourly Rate	0.04	tons/hr

Emissions Summary

Pollutant	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
PM	3.39E-04	1.49E-03
PM_{10}	1.66E-04	7.26E-04
$PM_{2.5}$	6.16E-05	2.70E-04
VOC	7.71E-05	3.38E-04

Emissions Calculations

Pollutant	Emission Factor (lb/ton)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	8.80E-03	3.39E-04	1.49E-03	AP-42 Table 12.5-4
PM_{10}	4.30E-03	1.66E-04	7.26E-04	AP-42 Table 12.5-4
$PM_{2.5}$	1.60E-03	6.16E-05	2.70E-04	AP-42 Table 12.5-4
VOC	2.00E-03	7.71E-05	3.38E-04	1

Uncontrolled PM emission factors for open dust sources at iron and steel mills. Batch Drop, front end loader, low silt sla

1. Uncontrolled Emission Factor Listing for Criteria Air Pollutants - EIIP - 2001. (3-03-009)

Nucor Steel Florida LLC
Cast Spray Stack Calculations

Caster Spray Stack - EP10

	Value	Units	Source
Annual Hours of Operation	8,760	hrs/yr	
Peak Steel Production Rate	60	ton/hr	
Exhaust Flow Rate	26,486	scfm	
Spray Chamber Capture Efficiency	98%	%	Design Basis of Spray Chamber and Vent
Percent of Filterable PM that is PM10	16%	%	Reisman and Frisbie PM factors on spray vents
Percent of Filterable PM that is PM2.5	2%	%	Reisman and Frisbie PM factors on spray vents

Emissions Venting Through Spray Vent

Pollutant	Emission Factor (gr/dscf)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	3.03E-03	0.69	3.01	Nucor SC Stack Test 11/29/2012
PM10	4.85E-04	0.11	0.48	Nucor SC Stack Test 11/29/2012
PM2.5	6.06E-05	0.01	0.06	Nucor SC Stack Test 11/29/2012
Pollutant	**lb/ton**	**lb/hr**	**tpy**	**Source**
NOx	1.20E-04	0.01	0.03	1
CO	9.60E-03	0.56	2.47	1
SO2	3.59E-04	0.02	0.09	1
VOC	3.78E-04	0.02	0.10	1

Emissions Not Captured by Spray Chamber (2%) venting to meltshop and EP07/EP08/EP09

Pollutant	Emission Factor (gr/dscf)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)	Source
PM	3.03E-03	0.01	0.06	Nucor SC Stack Test 11/29/2012
PM10	4.85E-04	2.20E-03	9.64E-03	Nucor SC Stack Test 11/29/2012
PM2.5	6.06E-05	2.75E-04	1.21E-03	Nucor SC Stack Test 11/29/2012
Pollutant	**lb/ton**	**lb/hr**	**tpy**	**Source**
NOx	1.20E-04	1.43E-04	6.28E-04	1
CO	9.60E-03	0.01	0.05	1
SO2	3.59E-04	4.30E-04	1.88E-03	1
VOC	3.78E-04	4.54E-04	1.99E-03	1

1. Nucor Crawfordsville, IN, stack test. Emission factors developed based on facility steel production rate (see below)

Emission Factor Development:

	NOx	CO	SO2	VOC
lb/hr	0.06	4.82	0.18	0.19
lb/ton steel (502 tph)	1.20E-04	9.60E-03	3.59E-04	3.78E-04

Nucor Steel Florida LLC
Roll Mill Calculations

Rolling Mill Vent - EP11

Inputs

Description	Value	Units	Notes
Annual Operating Hours	8,760	hrs/yr	
Peak Steel Production Rate	60	tons/hr	
Oil Purchased Per Steel Produced	1.76E-04	ton oil/ton steel	Nucor Norfolk, NE Process Rates
Oil and Grease Total	79.30	tons/yr	Oil/Steel rate from NE * 450,000 tpy steel
Design Air Turnover Rate	55.1	volumes/hr	Accepted Industry Standard for Mini Mill Rolling Mills
Building Volume	2,320,890	ft^3	
Monovent Exhaust Flow Rate	2,130,202	acfm	
Monovent Exhaust Flow Rate	1,894,210	dscfm	Used for emission factor development Assumed Bws moisture content = 0.019, Temp = 560R, Actual Pressure = 13.86 in Hg
Moisture Content	0.019	%	
Actual Pressure	14.3	psi	
Temp	108.0	°F	
Percent of Total PM that is PM_{10}	95%	%	1
Percent of Total PM that is $PM_{2.5}$	37%	%	1

1. PM10 is 95% of Total PM (filterable and condensable) per testing and speciation data collected at the Nucor Texas facility.

Emissions Summary

Pollutant	Hourly Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Total PM	0.95	4.17
PM_{10}	0.90	3.96
$PM_{2.5}$	0.35	1.54
VOC	0.95	4.15
CO_2e	36	158
Total HAP	0.20	0.88

Emission Factor Development

Nucor Norfolk, NE has emission factors in units of gr/dscf. A lb/ton steel emission factor can be determined using the air flow rate and steel processing rate

Nucor Norfolk, NE Emission Factors

Steel Processing Ra	70	ton/hr
Air Flow Rate	643967	dscfm

Pollutant	Emission factor (gr/dscf)	Emission Factor (lb/ton)
Total PM	2.01E-04	0.02
Filterable PM	1.81E-04	0.01
Condensable PM	2.00E-05	1.58E-03
PM_{10}	1.91E-04	0.02
$PM_{2.5}$	7.44E-05	5.86E-03

Rolling Mill

Emissions Calculations

Pollutant	Emission Factor		Hourly Emission Rate	Annual Emission Rate	Notes
	lb/ton	(Wt % of Oil & Grease)	(lb/hr)	(tpy)	
Total PM	0.02	-	0.95	4.17	
Filterable PM	0.01	-	0.86	3.75	
Condensable PM	1.58E-03	-	0.09	0.41	7
PM_{10}	0.02	-	0.90	3.96	
$PM_{2.5}$	5.86E-03	-	0.35	1.54	
VOC	--	4.63%	0.95	4.15	7
Methane	--	7.06%	1.45	6.33	7
CO_2e	--	-	36.14	158.27	40 CFR 98 Subpart A
Chloromethane	--	0.012%	2.38E-03	1.04E-02	7. Based on an analysis of monovent testing for VOC and speciated HAP/TAP conducted at several Nucor facilities and the EPA paper Volatilized Lubricant Emissions from Steel Rolling Operations by Mackus and Joshi, 1980
Acrolein	--	0.067%	1.36E-02	5.98E-02	
Carbon Disulfide	--	0.082%	1.69E-02	7.39E-02	
Acetonitrile	--	0.010%	2.11E-03	9.25E-03	
Methylene Chloride	--	0.128%	2.61E-02	1.14E-01	
Hexane	--	0.193%	3.95E-02	1.73E-01	
Benzene	--	0.010%	2.11E-03	9.23E-03	
Methyl Isobutyl Ketone	--	0.006%	1.21E-03	5.28E-03	
Toluene	--	0.031%	6.39E-03	2.80E-02	
Ethyl Benzene	--	0.006%	1.24E-03	5.42E-03	
m-/p-Xylenes	--	0.016%	3.21E-03	1.41E-02	
o-Xylenes	--	0.007%	1.44E-03	6.29E-03	
Styrene	--	0.004%	9.11E-04	3.99E-03	
Acetaldehyde	--	0.160%	3.28E-02	1.44E-01	
Methanol	--	0.091%	1.87E-02	8.17E-02	
1,3-Butadiene	--	0.003%	5.31E-04	2.33E-03	
Chloroethane	--	0.004%	7.61E-04	3.33E-03	
Chloroform	--	0.009%	1.84E-03	8.05E-03	
Trichloroethene	--	0.006%	1.15E-03	5.02E-03	
Carbon Tetrachloride	--	0.007%	1.34E-03	5.88E-03	
1,4-Dioxane	--	0.004%	7.17E-04	3.14E-03	
Bromoform	--	0.012%	2.52E-03	1.11E-02	
Naphthalene	--	0.006%	1.22E-03	5.34E-03	
Methyl Ethyl Ketone	--	0.110%	2.25E-02	9.84E-02	
Total HAP	--	--	0.20	0.88	

Nucor Steel Florida LLC
Cooling Tower 1 Calculations

Cooling Tower 1 - EP12

Cooling Tower Emissions

Cooling Tower Circulation =	5,446	Design Specification (gpm)
Drift =	0.001%	
Cells =	2	
Water lost due to drift =	0.05	gpm
Water density =	8.34	lb/gallon
Pounds of water lost =	0.45	lb H2O per minute
Solids density =	500	ppm
Cycles of Concentration =	5	
	2.50E-03	lb solids per pound H2O
Emissions PM	1.14E-03	lb per minute
	0.068	lb per hour
	3.41E-02	lb per hour per cell
	0.3	**ton per year**
	0.149	**ton per year per cell**
Emissions PM10/PM2.5	6.34E-04	lb per minute
	0.04	lb per hour
	1.90E-02	lb per hour per cell
	0.17	**ton per year**
	0.083	**ton per year per cell**

*It is assumed PM2.5 is equal to PM10

Reisman & Frisbie Method (Calculating Realistic PM10 Emissions from Cooling Towers)

EPRI Droplet Diameter (µm)	Droplet Volume (µm^3) [2]	Droplet Mass (µg) [3]	Particle Mass (Solids) (µg) [4]	Solid Particle Volume (µm)	Solid Particle Diameter (µm) [7]	EPRI % Mass Smaller
10	524	5.24E-04	1.31E-06	0.59	1.044	0
20	4,189	4.19E-03	1.05E-05	4.76	2.087	0.196
30	14,137	1.41E-02	3.53E-05	16.06	3.131	0.226
40	33,510	3.35E-02	8.38E-05	38.08	4.174	0.514
50	65,450	6.54E-02	1.64E-04	74.37	5.218	1.816
60	113,097	1.13E-01	2.83E-04	128.52	6.261	5.702
70	179,594	1.80E-01	4.49E-04	204.08	7.305	21.348
90	381,704	3.82E-01	9.54E-04	433.75	9.392	49.812
110	696,910	6.97E-01	1.74E-03	791.94	11.479	70.509
130	1,150,347	1.15E+00	2.88E-03	1,307.21	13.566	82.023
150	1,767,146	1.77E+00	4.42E-03	2,008.12	15.653	88.012
180	3,053,628	3.05E+00	7.63E-03	3,470.03	18.784	91.032
210	4,849,048	4.85E+00	1.21E-02	5,510.28	21.914	92.468
240	7,238,229	7.24E+00	1.81E-02	8,225.26	25.045	94.091
270	10,305,995	1.03E+01	2.58E-02	11,711.36	28.175	94.689
300	14,137,167	1.41E+01	3.53E-02	16,064.96	31.306	96.288
350	22,449,298	2.24E+01	5.61E-02	25,510.57	36.524	97.011
400	33,510,322	3.35E+01	8.38E-02	38,079.91	41.741	98.34
450	47,712,938	4.77E+01	1.19E-01	54,219.25	46.959	99.071
500	65,449,847	6.54E+01	1.64E-01	74,374.83	52.177	99.071
600	113,097,336	1.13E+02	2.83E-01	128,519.70	62.612	100

PM10
y2 = ((x2-x1)*(y3-y1))/(x3-x1) + y1

x1	9.392
y1	49.812
x2	10
y2	55.844
x3	11.479
y3	70.509

Nucor Steel Florida LLC
Cooling Tower 2 Calculations

Cooling Tower 2 - EP13

Cooling Tower Emissions

Cooling Tower Circulation =	19,650	Design Specification (gpm)
Drift =	0.001%	
Cells =	2	
Water lost due to drift =	0.20	gpm
Water density =	8.34	lb/gallon
Pounds of water lost =	1.64	lb H2O per minute
Solids density =	200	ppm
Cycles of Concentration =	5	
	1.00E-03	lb solids per pound H2O
Emissions PM	1.64E-03	lb per minute
	0.098	lb per hour
	0.049	lb per hour per cell
	0.4	**ton per year**
	0.215	**ton per year per cell**
Emissions PM10/PM2.5	1.34E-03	lb per minute
	0.08	lb per hour
	4.03E-02	lb per hour per cell
	0.35	**ton per year**
	0.177	**ton per year per cell**

*It is assumed PM2.5 is equal to PM10

Reisman & Frisbie Method (Calculating Realistic PM10 Emissions from Cooling Towers)

EPRI Droplet Diameter (µm)	Droplet Volume (μm^3) [2]	Droplet Mass (µg) [3]	Particle Mass (Solids) (µg) [4]	Solid Particle Volume (µm)	Solid Particle Diameter (µm) [7]	EPRI % Mass Smaller
10	524	5.24E-04	5.24E-07	0.24	0.769	0
20	4,189	4.19E-03	4.19E-06	1.90	1.538	0.196
30	14,137	1.41E-02	1.41E-05	6.43	2.307	0.226
40	33,510	3.35E-02	3.35E-05	15.23	3.076	0.514
50	65,450	6.54E-02	6.54E-05	29.75	3.844	1.816
60	113,097	1.13E-01	1.13E-04	51.41	4.613	5.702
70	179,594	1.80E-01	1.80E-04	81.63	5.382	21.348
90	381,704	3.82E-01	3.82E-04	173.50	6.920	49.812
110	696,910	6.97E-01	6.97E-04	316.78	8.458	70.509
130	1,150,347	1.15E+00	1.15E-03	522.88	9.995	82.023
150	1,767,146	1.77E+00	1.77E-03	803.25	11.533	88.012
180	3,053,628	3.05E+00	3.05E-03	1,388.01	13.840	91.032
210	4,849,048	4.85E+00	4.85E-03	2,204.11	16.147	92.468
240	7,238,229	7.24E+00	7.24E-03	3,290.10	18.453	94.091
270	10,305,995	1.03E+01	1.03E-02	4,684.54	20.760	94.689
300	14,137,167	1.41E+01	1.41E-02	6,425.98	23.066	96.288
350	22,449,298	2.24E+01	2.24E-02	10,204.23	26.911	97.011
400	33,510,322	3.35E+01	3.35E-02	15,231.96	30.755	98.34
450	47,712,938	4.77E+01	4.77E-02	21,687.70	34.600	99.071
500	65,449,847	6.54E+01	6.54E-02	29,749.93	38.444	99.071
600	113,097,336	1.13E+02	1.13E-01	51,407.88	46.133	100

PM10
y2 = ((x2-x1)*(y3-y1))/(x3-x1) + y1

x1	9.995
y1	82.023
x2	10
y2	82.041
x3	11.533
y3	88.012

Emergency Firewater Pump - EP14

Size	500.0	HP
	3.18	MMBtu/hr
Natural Gas	1020.00	mmBtu/mmscf
Fuel Usage	0.0031	mmscf/hr
Operation	100	hours/year

Emergency Fire Pump Stack Parameters

Height (ft)	Temp. (F)	Velocity (ft/sec)	Diameter (ft)	ACFM	Stack Discharge Type	Fuel
30	961	118.8	0.5	1,400	Vertical	Natural Gas

	Emission Factors				Emissions	
Pollutant	lb/hp hr	g/hp-hr	lb/MMBtu	Source	lb/hr	tpy
NOx	4.41E-03	2.00	--	NSPS[a]	2.20	0.11
CO	8.82E-03	4.00	--	NSPS[a]	4.41	0.22
PM	--	--	0.048	AP-42[b]	0.15	0.01
PM10	--	--	0.048	AP-42[b]	0.15	0.01
PM2.5	--	--	0.048	AP-42[b]	0.15	0.01
VOC	2.20E-03	1.00	--	NSPS[a]	1.10	0.06
SO_2	--	--	0.000588	AP-42[b]	1.87E-03	0.00
H_2SO_4	--	--	--	Mass Balance	2.86E-04	1.43E-05
CO_2	--	--	116.98	Part 98[C]	372.05	18.60
N_2O	--	--	2.20E-04	Part 98[C]	7.01E-04	3.51E-05
CH_4	--	--	2.20E-03	Part 98[C]	7.01E-03	3.51E-04
CO_2e			--		372.43	18.62

(a) NSPS Subapart JJJJ Limits
(b) AP-42 Section 3.2 (10/96) Table 3.2-1, 4-stroke
(c) Greenhouse Gas Reporting Rule- Subpart C of Part 98

SO2 Mist
SO2 + 1/2 O2 = SO3
SO3 + H2O = H2SO4

M.W. SO2	64.1
M.W. SO3	80.1
M.W. H2SO4	98.1
*Percent SO2 to SO3 (%)	10.0%
*Percent SO3 to H2SO4 (%)	100.0%

SO2 (lb/hr)	SO2 converted to SO3 (lb/hr)	SO3 created (lb/hr)	H2SO4 created (lb/hr)
1.87E-03	1.87E-04	2.34E-04	2.86E-04

*Assumes 10% of SO2 is converted to SO3 and 100% of SO3 is converted to H2SO4

From Table 1 to Subpart JJJJ of Part 60—NOX, CO, and VOC Emission Standards for Stationary Emergency SI Engines ≥100 HP (Except Gasoline and Rich Burn LPG), Stationary SI Landfill/Digester Gas Engines, and Stationary Emergency Engines >25 HP

			Emission standards[a]					
			g/HP-hr			ppmvd at 15% O_2		
Engine type and fuel	Maximum engine power	Manufacture date	NO_x	CO	VOC[b]	NO_x	CO	VOC[b]
Emergency	HP≥130		2	4	1	160	540	86

(a) Owners and operators of stationary non-certified SI engines may choose to comply with the emission standards in units of either g/HP-hr or ppmvd at 15 percent O_2.
(b) For purposes of this subpart, when calculating emissions of volatile organic compounds, emissions of formaldehyde should not be included.

	Emission Factor lb/mmbtu	Emission Rate (lb/hr)	Annual Emissions (tpy)	Source
1,1,2,2-Tetrachloroethane	4.00E-05	1.27E-04	6.36E-06	AP-42 Table 3.2-2
1,1,2-Trichloroethane	3.18E-05	1.01E-04	5.06E-06	AP-42 Table 3.2-2
1,3-Butadiene	2.67E-04	8.49E-04	4.25E-05	AP-42 Table 3.2-2
1,3-Dichloropropene	2.64E-05	8.40E-05	4.20E-06	AP-42 Table 3.2-2
2-Methylnaphthalene	3.32E-05	1.06E-04	5.28E-06	AP-42 Table 3.2-2
2,2,4-Trimethylpentane	2.50E-04	7.95E-04	3.98E-05	AP-42 Table 3.2-2
Acenaphthene	1.25E-06	3.98E-06	1.99E-07	AP-42 Table 3.2-2
Acenaphthylene	5.53E-06	1.76E-05	8.79E-07	AP-42 Table 3.2-2
Acetaldehyde	8.36E-03	2.66E-02	1.33E-03	AP-42 Table 3.2-2
Acrolein	5.14E-03	1.63E-02	8.17E-04	AP-42 Table 3.2-2
Benzene	4.40E-04	1.40E-03	7.00E-05	AP-42 Table 3.2-2
Benzo(b)fluoranthene	1.66E-07	5.28E-07	2.64E-08	AP-42 Table 3.2-2
Benzo(e)pyrene	4.15E-07	1.32E-06	6.60E-08	AP-42 Table 3.2-2
Benzo(g,h,i)perylene	4.14E-07	1.32E-06	6.58E-08	AP-42 Table 3.2-2
Biphenyl	2.12E-04	6.74E-04	3.37E-05	AP-42 Table 3.2-2
Carbon Tetrachloride	3.67E-05	1.17E-04	5.84E-06	AP-42 Table 3.2-2
Chlorobenzene	3.04E-05	9.67E-05	4.83E-06	AP-42 Table 3.2-2
Chloroform	2.85E-05	9.06E-05	4.53E-06	AP-42 Table 3.2-2
Chrysene	6.93E-07	2.20E-06	1.10E-07	AP-42 Table 3.2-2
Ethylbenzene	3.97E-05	1.26E-04	6.31E-06	AP-42 Table 3.2-2
Ethylene Dibromide	4.43E-05	1.41E-04	7.04E-06	AP-42 Table 3.2-2
Fluoranthene	1.11E-06	3.53E-06	1.77E-07	AP-42 Table 3.2-2
Fluorene	5.67E-06	1.80E-05	9.02E-07	AP-42 Table 3.2-2
Formaldehyde	5.28E-02	1.68E-01	8.40E-03	AP-42 Table 3.2-2
Methanol	2.50E-03	7.95E-03	3.98E-04	AP-42 Table 3.2-2
Methylene Chloride	2.00E-05	6.36E-05	3.18E-06	AP-42 Table 3.2-2
n-Hexane	1.11E-03	3.53E-03	1.77E-04	AP-42 Table 3.2-2
Naphthalene	7.44E-05	2.37E-04	1.18E-05	AP-42 Table 3.2-2
PAH	2.69E-05	8.56E-05	4.28E-06	AP-42 Table 3.2-2
Phenanthrene	1.04E-05	3.31E-05	1.65E-06	AP-42 Table 3.2-2
Phenol	2.40E-05	7.63E-05	3.82E-06	AP-42 Table 3.2-2
Pyrene	1.36E-06	4.33E-06	2.16E-07	AP-42 Table 3.2-2
Styrene	2.36E-05	7.51E-05	3.75E-06	AP-42 Table 3.2-2
Tetrachloroethane	2.48E-06	7.89E-06	3.94E-07	AP-42 Table 3.2-2
Toluene	4.08E-04	1.30E-03	6.49E-05	AP-42 Table 3.2-2
Vinyl Chloride	1.49E-05	4.74E-05	2.37E-06	AP-42 Table 3.2-2
Xylene	1.84E-04	5.85E-04	2.93E-05	AP-42 Table 3.2-2
Total HAP	0.072		0.011	

Nucor Steel Florida LLC
Emergency Engines Calculations

Emergency Generators - EP15 and EP16

Size	2682	HP
	2000	kW
	17.06	MMBtu/hr*
Natural Gas	1020	mmBtu/mmscf
Fuel Usage	0.017	mmscf/hr
Operation	100	hours/year
Number of Units	2	units

*Assuming efficiency of 40%, similar to 2-MW CAT CG170-20

Emergency Generator Stack Parameters

Height (ft)	Temp. (F)	Velocity (ft/sec)	Diameter (ft)	ACFM	Stack Discharge Type	Fuel
30	600	142.3	1.25	10,475	Vertical	Natural Gas

	Emission Factors				Emissions		Two Engines
Pollutant	lb/hp hr	g/hp-hr	lb/MMBtu	Source	lb/hr	tpy	tpy
NOx	4.41E-03	2.00	--	NSPS[a]	11.83	0.59	1.18
CO	8.82E-03	4.00	--	NSPS[a]	23.65	1.18	2.37
PM	--	--	0.048	AP-42[b]	0.82	0.04	0.08
PM10	--	--	0.048	AP-42[b]	0.82	0.04	0.08
PM2.5	--	--	0.048	AP-42[b]	0.82	0.04	0.08
VOC	2.20E-03	1.00	--	NSPS[a]	5.91	0.30	0.59
SO_2	--	--	0.001	AP-42[b]	0.01	0.00	0.00
H_2SO_4	--	--	--	Mass Balance	1.54E-03	0.00	0.00
CO_2	--	--	116.98	Part 98[c]	1,996	99.79	199.57
N_2O	--	--	2.20E-04	Part 98[c]	0.00	1.88E-04	3.76E-04
CH_4	--	--	2.20E-03	Part 98[c]	0.04	1.88E-03	3.76E-03
CO_2e			--		1,998	99.89	199.78

(a) NSPS Subpart JJJJ Limits
(b) AP-42 Section 3.2 (10/96) Table 3.2-1, 4-stroke
(c) Greenhouse Gas Reporting Rule- Subpart C of Part 98

SO2 Mist
SO2 + 1/2 O2 = SO3
SO3 + H2O = H2SO4

M.W. SO2	64.1
M.W. SO3	80.1
M.W. H2SO4	98.1
*Percent SO2 to SO3 (%)	10%
*Percent SO3 to H2SO4 (%)	100%

SO2 (lb/hr)	SO2 converted to SO3 (lb/hr)	SO3 created (lb/hr)	H2SO4 created (lb/hr)
1.00E-02	1.00E-03	1.25E-03	1.54E-03

*Assumes 10% of SO2 is converted to SO3 and 100% of SO3 is converted to H2SO4

From Table 1 to Subpart JJJJ of Part 60—NOX, CO, and VOC Emission Standards for Stationary Emergency SI Engines ≥100 HP (Except Gasoline and Rich Burn LPG), Stationary SI Landfill/Digester Gas Engines, and Stationary Emergency Engines >25 HP

			Emission standards[a]					
			g/HP-hr			ppmvd at 15% O_2		
Engine type and fuel	Maximum engine power	Manufacture date	NO_x	CO	VOC[b]	NO_x	CO	VOC[b]
Emergency	HP≥130		2	4	1	160	540	86

(a) Owners and operators of stationary non-certified SI engines may choose to comply with the emission standards in units of either g/HP-hr or ppmvd at 15 percent O_2.
(b) For purposes of this subpart, when calculating emissions of volatile organic compounds, emissions of formaldehyde should not be included.

	Emission Factor	Emission Rate	Annual Emissions	Source	Two Engines
	lb/mmbtu	(lb/hr)	(tpy)		(tpy)
1,1,2,2-Tetrachloroethane	4.00E-05	6.82E-04	3.41E-05	AP-42 Table 3.2-2	6.824E-05
1,1,2-Trichloroethane	3.18E-05	5.43E-04	2.71E-05	AP-42 Table 3.2-2	5.425E-05
1,3-Butadiene	2.67E-04	4.56E-03	2.28E-04	AP-42 Table 3.2-2	4.555E-04
1,3-Dichloropropene	2.64E-05	4.50E-04	2.25E-05	AP-42 Table 3.2-2	4.504E-05
2-Methylnaphthalene	3.32E-05	5.66E-04	2.83E-05	AP-42 Table 3.2-2	5.664E-05
2,2,4-Trimethylpentane	2.50E-04	4.27E-03	2.13E-04	AP-42 Table 3.2-2	4.265E-04
Acenaphthene	1.25E-06	2.13E-05	1.07E-06	AP-42 Table 3.2-2	2.133E-06
Acenaphthylene	5.53E-06	9.43E-05	4.72E-06	AP-42 Table 3.2-2	9.435E-06
Acetaldehyde	8.36E-03	1.43E-01	7.13E-03	AP-42 Table 3.2-2	1.426E-02
Acrolein	5.14E-03	8.77E-02	4.38E-03	AP-42 Table 3.2-2	8.769E-03
Benzene	4.40E-04	7.51E-03	3.75E-04	AP-42 Table 3.2-2	7.507E-04
Benzo(b)fluoranthene	1.66E-07	2.83E-06	1.42E-07	AP-42 Table 3.2-2	2.832E-07
Benzo(e)pyrene	4.15E-07	7.08E-06	3.54E-07	AP-42 Table 3.2-2	7.080E-07
Benzo(g,h,i)perylene	4.14E-07	7.06E-06	3.53E-07	AP-42 Table 3.2-2	7.063E-07
Biphenyl	2.12E-04	3.62E-03	1.81E-04	AP-42 Table 3.2-2	3.617E-04
Carbon Tetrachloride	3.67E-05	6.26E-04	3.13E-05	AP-42 Table 3.2-2	6.261E-05
Chlorobenzene	3.04E-05	5.19E-04	2.59E-05	AP-42 Table 3.2-2	5.186E-05
Chloroform	2.85E-05	4.86E-04	2.43E-05	AP-42 Table 3.2-2	4.862E-05
Chrysene	6.93E-07	1.18E-05	5.91E-07	AP-42 Table 3.2-2	1.182E-06
Ethylbenzene	3.97E-05	6.77E-04	3.39E-05	AP-42 Table 3.2-2	6.773E-05
Ethylene Dibromide	4.43E-05	7.56E-04	3.78E-05	AP-42 Table 3.2-2	7.558E-05
Fluoranthene	1.11E-06	1.89E-05	9.47E-07	AP-42 Table 3.2-2	1.894E-06
Fluorene	5.67E-06	9.67E-05	4.84E-06	AP-42 Table 3.2-2	9.673E-06
Formaldehyde	5.28E-02	9.01E-01	4.50E-02	AP-42 Table 3.2-2	9.008E-02
Methanol	2.50E-03	4.27E-02	2.13E-03	AP-42 Table 3.2-2	4.265E-03
Methylene Chloride	2.00E-05	3.41E-04	1.71E-05	AP-42 Table 3.2-2	3.412E-05
n-Hexane	1.11E-03	1.89E-02	9.47E-04	AP-42 Table 3.2-2	1.894E-03
Naphthalene	7.44E-05	1.27E-03	6.35E-05	AP-42 Table 3.2-2	1.269E-04
PAH	2.69E-05	4.59E-04	2.29E-05	AP-42 Table 3.2-2	4.589E-05
Phenanthrene	1.04E-05	1.77E-04	8.87E-06	AP-42 Table 3.2-2	1.774E-05
Phenol	2.40E-05	4.09E-04	2.05E-05	AP-42 Table 3.2-2	4.095E-05
Pyrene	1.36E-06	2.32E-05	1.16E-06	AP-42 Table 3.2-2	2.320E-06
Styrene	2.36E-05	4.03E-04	2.01E-05	AP-42 Table 3.2-2	4.026E-05
Tetrachloroethane	2.48E-06	4.23E-05	2.12E-06	AP-42 Table 3.2-2	4.231E-06
Toluene	4.08E-04	6.96E-03	3.48E-04	AP-42 Table 3.2-2	6.961E-04
Vinyl Chloride	1.49E-05	2.54E-04	1.27E-05	AP-42 Table 3.2-2	2.542E-05
Xylene	1.84E-04	3.14E-03	1.57E-04	AP-42 Table 3.2-2	3.139E-04
Total HAP	0.072		0.062		0.123

Nucor Steel Florida LLC
Alloy Pile Calculations

Alloy Pile - EP17

AP-42 Table 13.2.5-3 - Subarea Distribution for regimes of us/ur

	Surface Area	
	2,266	ft2
	210	m2
Height	10	ft
Base Length	23	ft
Height to base ratio	0.43	<0.2, do not need to divide into subareas - assume relatively flat pile

Threshold Friction Velocity = 1.12 Table 13.2.5-2 Based on Uncrusted Coal Pile

https://www.ncdc.noaa.gov/sites/default/files/attachments/wind1996.pdf

Tampa, FL		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
	DIR	ENE	ENE	ENE	ENE	E	E	E	E	E	E	W	W	E
	SPD	9	9	10	9	9	8	7	7	8	8	8	8	8
mph	PGU	44	46	58	49	51	61	60	48	45	53	60	37	61
m/sec	PGU	19.80	20.70	26.10	22.05	22.95	27.45	27.00	21.60	20.25	23.85	27.00	16.65	27.45

Anemometer height 10.00 m

Month	$u^{+}_{6.1}$ (m/s)	u^{+}_{10} (m/s)	u^{*} (m/s)	u* - ut* (m/s)	P (g/m^2/yr)	E (g/yr), PM emissions	Total lb/yr	Total tpy
Jan	19.8	19.8	1.05	0.00	0.00	0.00	0.00	0.00
Feb	20.7	20.7	1.10	0.00	0.00	0.00	0.00	0.00
Mar	26.1	26.1	1.38	0.26	10.60	2231.92	4.92	0.00
Apr	22.1	22.1	1.17	0.05	1.35	284.90	0.63	0.00
May	23.0	23.0	1.22	0.10	2.95	620.35	1.37	0.00
Jun	27.5	27.5	1.45	0.33	14.87	3130.92	6.90	0.00
Jul	27.0	27.0	1.43	0.31	13.38	2817.37	6.21	0.00
Aug	21.6	21.6	1.14	0.02	0.66	138.01	0.30	0.00
Sep	20.3	20.3	1.07	0.00	0.00	0.00	0.00	0.00
Oct	23.9	23.9	1.26	0.14	4.80	1011.36	2.23	0.00
Nov	27.0	27.0	1.43	0.31	13.38	2817.37	6.21	0.00
Dec	16.7	16.7	0.88	0.00	0.00	0.00	0.00	0.00
					PM SUM	**13,052**	**29**	**0.0**

Based on equations from AP-42 Chapter 13.2.5 Industrial Wind Erosion

Nucor Steel Florida LLC
Alloy Transfer Points Calculations

Alloy Transfer Points - EP17

General Information	Value	Units	Basis
Operating Hours	8,760	hr/yr	
Annual Alloy Used	8,286	ton/yr	
Alloy Moisture Content, M	5.40	%	Site-specific
Emission Factor Information			
PM Particle Size Multiplier, k	0.74		AP-42, Section 13.2.4: Aggregate Handling and Storage Piles (11/2006)
PM_{10} Particle Size Multiplier, k	0.35		AP-42, Section 13.2.4: Aggregate Handling and Storage Piles (11/2006)
$PM_{2.5}$ Particle Size Multiplier, k	0.053		AP-42, Section 13.2.4: Aggregate Handling and Storage Piles (11/2006)
Annual Outdoor Wind Speed, U	8	mph	Average mean wind speed from https://www.ncdc.noaa.gov/sites/default/files/attachments/wind1996.pdf for Tampa, FL

$$E = \frac{k\,(0.0032)\,(U/5)^{1.3}}{(M/2)^{1.4}}$$

Emissions Summary	Emissions lb/hr	Total (ton/yr)
PM	2.11E-03	9.22E-03
PM_{10}	9.96E-04	4.36E-03
$PM_{2.5}$	1.51E-04	6.61E-04

Throughput

Emission/ Drop ID	Percent of Feedrate	Drop Throughput (ton/yr)
Alloy Unloading to Pile	100%	8,286
Alloy Loading from Pile	100%	8,286
Meltshop alloy load-in	100%	8,286

PM Emissions

Emission/ Drop ID	Control Efficiency (%)	Control Description	PM Emission Factor (lb/ton)	PM Emissions (lb/hr)	PM Emissions (ton/year)
Alloy Unloading to Pile	0	none	1.086E-03	1.027E-03	4.50E-03
Alloy Loading from Pile	0	none	1.086E-03	1.027E-03	4.50E-03
Meltshop alloy load-in	95	meltshop canopy hood	1.086E-03	5.136E-05	2.25E-04
			Total	**2.11E-03**	**0.01**

PM10 Emissions

Emission/ Drop ID	Control Efficiency (%)	Control Description	PM10 Emission Factor (lb/ton)	PM10 Emissions (lb/hr)	PM10 Emissions (ton/year)
Alloy Unloading to Pile	0	none	5.136E-04	4.86E-04	2.13E-03
Alloy Loading from Pile	0	none	5.136E-04	4.86E-04	2.13E-03
Meltshop alloy load-in	95	meltshop canopy hood	5.136E-04	2.43E-05	1.06E-04
			Total	**9.96E-04**	**4.36E-03**

PM25 Emissions

Emission/ Drop ID	Control Efficiency (%)	Control Description	PM25 Emission Factor (lb/ton)	PM25 Emissions (lb/hr)	PM25 Emissions (ton/year)
Alloy Unloading to Pile	0	none	7.778E-05	7.36E-05	3.22E-04
Alloy Loading from Pile	0	none	7.778E-05	7.36E-05	3.22E-04
Meltshop alloy load-in	95	meltshop canopy hood	7.778E-05	3.68E-06	1.61E-05
			Total	**1.51E-04**	**6.61E-04**

Notes
1) Calculated per AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1
Emission Calculations
Emission Factor = Particle Size Multiplier * 0.0032 * [Mean Wind Speed (mph) / 5] $^{1.3}$ / [Moisture Content (%) /2] $^{1.4}$
Emissions = Emission Factor (lb/ton dropped) * Drop Throughput (ton/yr) * (1-Baghouse Control Efficiency (if applicable))

Nucor Steel Florida LLC
SlagMillScale Pile Calculations

Slag/Mill Scale Pile - EP18

	Surface Area	
	202,798	ft2
	18,841	m2
Height	20	ft
Base Length	544	ft
Height to base ratio	0.04	<0.2, do not need to divide into subareas - assume relatively flat pile

Threshold Friction Velocity = 1.33 Table 13.2.5-2 Threshold Friction Velocities - used Scoria material (type of slag)

https://www.ncdc.noaa.gov/sites/default/files/attachments/wind1996.pdf

Tampa, FL		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
	DIR	ENE	ENE	ENE	ENE	E	E	E	E	E	E	W	W	E
	SPD	9	9	10	9	9	8	7	7	8	8	8	8	8
mph	PGU	44	46	58	49	51	61	60	48	45	53	60	37	61
m/sec	PGU	19.80	20.70	26.10	22.05	22.95	27.45	27.00	21.60	20.25	23.85	27.00	16.65	27.45

Anemometer height 10.00 m

Month	$u^{+}_{6.1}$ (m/s)	u^{+}_{10} (m/s)	u^{*} (m/s)	u* - ut* (m/s)	P (g/m^2/yr)	E (g/yr), PM Emissions	Total lb/yr	Total tpy
Jan	19.8	19.8	1.05	0.00	0.00	0.00	0.00	0.00
Feb	20.7	20.7	1.10	0.00	0.00	0.00	0.00	0.00
Mar	26.1	26.1	1.38	0.05	1.50	28210.04	62.19	0.03
Apr	22.1	22.1	1.17	0.00	0.00	0.00	0.00	0.00
May	23.0	23.0	1.22	0.00	0.00	0.00	0.00	0.00
Jun	27.5	27.5	1.45	0.12	4.03	75841.03	167.20	0.08
Jul	27.0	27.0	1.43	0.10	3.12	58720.84	129.46	0.06
Aug	21.6	21.6	1.14	0.00	0.00	0.00	0.00	0.00
Sep	20.3	20.3	1.07	0.00	0.00	0.00	0.00	0.00
Oct	23.9	23.9	1.26	0.00	0.00	0.00	0.00	0.00
Nov	27.0	27.0	1.43	0.10	3.12	58720.84	129.46	0.06
Dec	16.7	16.7	0.88	0.00	0.00	0.00	0.00	0.00
					PM SUM	**221,493**	**488**	**0.2**

Based on equations from AP-42 Chapter 13.2.5 Industrial Wind Erosion

Nucor Steel Florida LLC
Slag& MillScale Transfer Points Calculations

Slag & Mill Scale Transfer Points - EP18

General Information	Value	Units	Basis
Operating Hours	8,760	hr/yr	
Annual Slag Produced	57,780	ton/yr	
Annual Mill Scale Produced	4,500	ton/yr	
Slag Moisture Content, M	2.81	%	Site-specific
Mill Scale Moisture Content, M	2.00	%	Site-specific
Control Efficiency	0	%	No controls
Emission Factor Information			
PM Particle Size Multiplier, k	0.74		AP-42, Section 13.2.4: Aggregate Handling and Storage Piles (11/2006)
PM_{10} Particle Size Multiplier, k	0.35		AP-42, Section 13.2.4: Aggregate Handling and Storage Piles (11/2006)
$PM_{2.5}$ Particle Size Multiplier, k	0.053		AP-42, Section 13.2.4: Aggregate Handling and Storage Piles (11/2006)
Annual Outdoor Wind Speed, U	8	mph	Average mean wind speed from https://www.ncdc.noaa.gov/sites/default/files/attachments/wind1996.pdf for Tampa, FL

$$E = \frac{k\,(0.0032)\,(U/5)^{1.3}}{(M/2)^{1.4}}$$

Emissions Summary	Emissions lb/hr	Total (ton/yr)
PM	0.060	0.264
PM_{10}	0.029	0.13
$PM_{2.5}$	0.004	0.02

Throughput

Emission/ Drop ID	Percent of Feedrate	Drop Throughput (ton/yr)
Slag Unloading to Pile	100%	57,780
Slag Loading from Pile	100%	57,780
Mill Scale Loading to Pile	100%	4,500
Mill Scale Loading From Pile	100%	4,500
Mill Scale Dewatering Loadout	100%	4,500
Meltshop Slag Loadout	100%	57,780

PM Emissions

Emission/ Drop ID	PM Emission Factor (lb/ton)	PM Emissions (lb/hr)	PM Emissions (ton/year)
Slag Unloading to Pile	2.710E-03	1.788E-02	0.078
Slag Loading from Pile	2.710E-03	1.788E-02	0.078
Mill Scale Loading to Pile	4.363E-03	2.241E-03	0.010
Mill Scale Loading From Pile	4.363E-03	2.241E-03	0.010
Mill Scale Dewatering Loadout	4.363E-03	2.241E-03	0.010
Meltshop Slag Loadout	2.710E-03	1.788E-02	0.078
	Total	**0.060**	**0.264**

PM10 Emissions

Emission/ Drop ID	PM10 Emission Factor (lb/ton)	PM10 Emissions (lb/hr)	PM10 Emissions (ton/year)
Slag Unloading to Storage Pile	1.282E-03	8.455E-03	0.037
Slag Loading from Storage Pile	1.282E-03	8.455E-03	0.037
Mill Scale Loading to Storage Pile	2.063E-03	1.060E-03	0.005
Mill Scale Loading From Storage Pile	2.063E-03	1.060E-03	0.005
Mill Scale Dewatering Loadout	2.063E-03	1.060E-03	0.005
Meltshop Slag Loadout	1.282E-03	8.455E-03	0.037
	Total	**0.029**	**0.125**

PM25 Emissions

Emission/ Drop ID	PM25 Emission Factor (lb/ton)	PM25 Emissions (lb/hr)	PM25 Emissions (ton/year)
Slag Unloading to Pile	1.941E-04	1.280E-03	5.61E-03
Slag Loading from Pile	1.941E-04	1.280E-03	5.61E-03
Mill Scale Loading to Pile	3.125E-04	1.605E-04	7.03E-04
Mill Scale Loading From Pile	3.125E-04	1.605E-04	7.03E-04
Mill Scale Dewatering Loadout	3.125E-04	1.605E-04	7.03E-04
Meltshop Slag Loadout	1.941E-04	1.280E-03	5.61E-03
	Total	**4.32E-03**	**0.019**

Notes
1) Calculated per AP-42, Section 13.2.4: Aggregate Handling and Storage Piles, Equation 1
Emission Calculations
Emission Factor = Particle Size Multiplier * 0.0032 * [Mean Wind Speed (mph) / 5] $^{1.3}$ / [Moisture Content (%) /2] $^{1.4}$
Emissions = Emission Factor (lb/ton dropped) * Drop Throughput (ton/yr) * (1-Baghouse Control Efficiency (if applicable))

Nucor Steel Florida LLC
Slag Ball Crusher Calculations

Slag Processing - Crushing - EP18

Ball Crusher

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Average Throughput	57,780	tons/yr
Hourly Throughput	6.60	tons/hr
Control Efficiency (Water Sprays)	90.0%	%

Emissions Summary

Pollutant	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
PM	3.6E-03	0.02
PM_{10}	1.6E-03	0.01
$PM_{2.5}$	2.4E-04	1.04E-03

Calculation Basis

Calculation methodology derived from AP-42 Section 11.19.2 *Crushed Stone Processing and Pulverized Mineral Processing*

Emission Factor (lb / ton)

Source	PM	PM_{10}	$PM_{2.5}$ [2]
Crushing [1]	0.0054	0.0024	0.00036

Emissions Calculations

Average Annual Particulate Emissions from Crushing

Pollutant	Average Throughput (tons/hr)	Emission Factor (lb/ton)	Control Efficiency %	Emission Rate (lb/hr)	Annual Emission Rate [5] (tpy)	Source
PM	7	5.40E-03	90%	0.0036	0.016	AP-42 Table 11.19.2-2 controlled tertiary crushing
PM_{10}	7	2.40E-03	90%	0.0016	0.007	AP-42 Table 11.19.2-2 controlled tertiary crushing
$PM_{2.5}$	7	3.60E-04	90%	0.0002	0.001	AP-42 Table 11.19.2-2 controlled tertiary crushing

Notes:

1. Emission factors from AP-42 Table 11.19.2-2 for controlled tertiary crushing.
2. Per a research document citing an EPA document, $PM_{2.5}$ is 15% of PM_{10}.

Nucor Steel Florida LLC
Slag & Mill Scale Crushing Calculations

Debris/Mill Scale/Slag Processing - Crushing - EP18

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Average Throughput	Varies	tons/hr

Emissions Summary

Pollutant	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
PM	3.5E-03	0.02
PM_{10}	1.2E-03	0.01
$PM_{2.5}$	3.3E-04	1.4E-03

Calculation Basis

Calculation methodology derived from AP-42 Section 11.19.2 *Crushed Stone Processing and Pulverized Mineral Processing* (08/04).

Emission Factor (lb / ton)

Source	PM	PM_{10}	$PM_{2.5}$	Source
Crushing	0.00014	0.000046	0.000013	AP-42 Table 11.19.2-2 for controlled tertiary crushing.

Throughput of screenings conservatively estimated based on experience with crushing operations at other Nucor mini mills

Average Annual Particulate (PM) Emissions from Crushing

Crusher Name	Average Throughput (tons/hr)	Emission Factor (lb/ton)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Kue-Ken Crusher	12	0.00014	1.68E-03	0.01
Nordberg Crusher	13.2	0.00014	1.85E-03	0.01
TOTAL			**3.53E-03**	**0.02**

Average Annual Particulate (PM_{10}) Emissions from Crushing

Crusher Name	Average Throughput (tons/hr)	Emission Factor (lb/ton)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Kue-Ken Crusher	12	4.6E-05	5.5E-04	2.42E-03
Nordberg Crusher	13.2	4.6E-05	6.1E-04	2.66E-03
TOTAL			**1.2E-03**	**0.01**

Average Annual Particulate ($PM_{2.5}$) Emissions from Crushing

Crusher Name	Average Throughput (tons/hr)	Emission Factor (lb/ton)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Kue-Ken Crusher	12	1.3E-05	1.6E-04	6.83E-04
Nordberg Crusher	13.2	1.3E-05	1.7E-04	7.52E-04
TOTAL			**3.3E-04**	**1.43E-03**

Nucor Steel Florida LLC
Slag & Mill Scale Screens Calculations

Debris/Mill Scale/Slag Processing - Screening - EP18

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Average Throughput	Varies	tons/hr

Emissions Summary

Pollutant	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
PM	0.96	4.18
PM_{10}	0.32	1.41
$PM_{2.5}$	0.02	0.10

Calculation Basis

Calculation methodology derived from AP-42 Section 11.19.2 *Crushed Stone Processing and Pulverized Mineral Processing* (08/04).

Emission Factor (lb / ton)

Source	PM	PM_{10}	$PM_{2.5}$
Screening	0.0022	0.00074	0.000050

Emissions Calculations

Throughput of screenings conservatively estimated based on experience with screening operations at other Nucor mini mills

Average Annual Particulate (PM) Emissions from Screening

Screen Name	Average Throughput	Emission Factor	Emission Rate	Annual Emission Rate [3]
	(tons/hr)	(lb/ton)	(lb/hr)	(tpy)
5' x 12' Screen (2)	96	2.20E-03	0.21	0.93
D.D. Screen	181	2.20E-03	0.40	1.74
Fe Screen	12	2.20E-03	0.03	0.12
T.D Screen	145	2.20E-03	0.32	1.39
TOTAL			**0.96**	**4.18**

Average Annual Particulate (PM_{10}) Emissions from Screening

Screen Name	Average Throughput	Emission Factor	Emission Rate	Annual Emission Rate
	(tons/hr)	(lb/ton)	(lb/hr)	(tpy)
5' x 12' Screen (2)	96	7.40E-04	0.07	0.31
D.D. Screen	181	7.40E-04	0.13	0.59
Fe Screen	12	7.40E-04	0.01	0.04
T.D Screen	145	7.40E-04	0.11	0.47
TOTAL			**0.32**	**1.41**

Average Annual Particulate ($PM_{2.5}$) Emissions from Screening

Screen Name	Average Throughput	Emission Factor	Emission Rate	Annual Emission Rate [3]
	(tons/hr)	(lb/ton)	(lb/hr)	(tpy)
5' x 12' Screen (2)	96	5.00E-05	4.82E-03	0.02
D.D. Screen	181	5.00E-05	0.01	0.04
Fe Screen	12	5.00E-05	6.03E-04	2.64E-03
T.D Screen	145	5.00E-05	0.01	0.03
TOTAL			**0.02**	**0.10**

Notes:

1. Emission factors from AP-42 Table 11.19.2-2 for controlled screening.

Nucor Steel Florida LLC
Slag & Mill Scale Transfer Calculations

Debris/Mill Scale/Slag Processing - Conveyor Transfer - EP18

Inputs

Description	Value	Units
Annual Operating Hours	8,760	hrs/yr
Average Throughput	Varies	tons/hr

Emissions Summary

Pollutant	Average Emission Rate (lb/hr_{avg})	Annual Emission Rate (tpy)
PM	0.04	0.19
PM_{10}	0.01	0.06
$PM_{2.5}$	4.1E-03	0.02

Calculation Basis

Calculation methodology derived from AP-42 Section 11.19.2 *Crushed Stone*

Emission Factor (lb / ton)

Source	PM	PM_{10}	$PM_{2.5}$
Conveyor Transfer [1]	0.00014	0.000046	0.000013

Emissions Calculations

Throughput of screenings conservatively estimated based on experience at other Nucor mini mills

Average Annual Particulate (PM) Emissions from Conveyor Transfer

Transfer Location	Average Throughput (tons/hr)	Emission Factor (lb/ton)	Emission Rate (lb/hr)	Annual Emission Rate (tpy)
Feeder	24	1.40E-04	3.38E-03	1.48E-02
30" Conveyor	24	1.40E-04	3.38E-03	1.48E-02
30" Conveyor	12	1.40E-04	1.69E-03	7.40E-03
24" Conveyor	12	1.40E-04	1.69E-03	7.40E-03
Grizzly/Feeder	36	1.40E-04	5.07E-03	2.22E-02
Conveyor #9	36	1.40E-04	5.07E-03	2.22E-02
Conveyor #7	45	1.40E-04	6.33E-03	2.77E-02
Coveyor #6	12	1.40E-04	1.69E-03	7.40E-03
Conveyor #5A	13	1.40E-04	1.86E-03	8.14E-03
Conveyor #5B	13	1.40E-04	1.86E-03	8.14E-03
Conveyor #8	3	1.40E-04	4.22E-04	1.85E-03
Conveyor #5	36	1.40E-04	5.07E-03	2.22E-02
Conveyor #1	11	1.40E-04	1.52E-03	6.66E-03
Stacker #1	11	1.40E-04	1.52E-03	6.66E-03
Stacker #2	13	1.40E-04	1.86E-03	8.14E-03
Stacker #3	5	1.40E-04	6.75E-04	2.96E-03
Stacker #4	7	1.40E-04	1.01E-03	4.44E-03
TOTAL			**0.04**	**0.19**

Nucor Steel Florida LLC
Slag & Mill Scale Transfer Calculations

Average Annual Particulate (PM_{10}) Emissions from Conveyor Transfer

Debris/Mill Scale/Slag Processing - Conveyor Transfer - EP18

Transfer Location	Average Throughput	Emission Factor	Emission Rate	Annual Emission Rate
	(tons/hr)	(lb/ton)	(lb/hr)	(tpy)
Feeder	24.12	4.60E-05	1.11E-03	4.86E-03
30" Conveyor	24.12	4.60E-05	1.11E-03	4.86E-03
30" Conveyor	12.06	4.60E-05	5.55E-04	2.43E-03
24" Conveyor	12.06	4.60E-05	5.55E-04	2.43E-03
Grizzly/Feeder	36.18	4.60E-05	1.66E-03	7.29E-03
Conveyor #9	36.18	4.60E-05	1.66E-03	7.29E-03
Conveyor #7	45.23	4.60E-05	2.08E-03	9.11E-03
Coveyor #6	12.06	4.60E-05	5.55E-04	2.43E-03
Conveyor #5A	13.27	4.60E-05	6.10E-04	2.67E-03
Conveyor #5B	13.27	4.60E-05	6.10E-04	2.67E-03
Conveyor #8	3.02	4.60E-05	1.39E-04	6.08E-04
Conveyor #5	36.18	4.60E-05	1.66E-03	7.29E-03
Conveyor #1	10.86	4.60E-05	4.99E-04	2.19E-03
Stacker #1	10.86	4.60E-05	4.99E-04	2.19E-03
Stacker #2	13.27	4.60E-05	6.10E-04	2.67E-03
Stacker #3	4.82	4.60E-05	2.22E-04	9.72E-04
Stacker #4	7.24	4.60E-05	3.33E-04	1.46E-03
TOTAL			**0.01**	**0.06**

Average Annual Particulate ($PM_{2.5}$) Emissions from Conveyor Transfer

Transfer Location	Average Throughput	Emission Factor	Emission Rate	Annual Emission Rate
	(tons/hr)	(lb/ton)	(lb/hr)	(tpy)
Feeder	24.12	1.30E-05	3.14E-04	1.37E-03
30" Conveyor	24.12	1.30E-05	3.14E-04	1.37E-03
30" Conveyor	12.06	1.30E-05	1.57E-04	6.87E-04
24" Conveyor	12.06	1.30E-05	1.57E-04	6.87E-04
Grizzly/Feeder	36.18	1.30E-05	4.70E-04	2.06E-03
Conveyor #9	36.18	1.30E-05	4.70E-04	2.06E-03
Conveyor #7	45.23	1.30E-05	5.88E-04	2.58E-03
Coveyor #6	12.06	1.30E-05	1.57E-04	6.87E-04
Conveyor #5A	13.27	1.30E-05	1.72E-04	7.55E-04
Conveyor #5B	13.27	1.30E-05	1.72E-04	7.55E-04
Conveyor #8	3.02	1.30E-05	3.92E-05	1.72E-04
Conveyor #5	36.18	1.30E-05	4.70E-04	2.06E-03
Conveyor #1	10.86	1.30E-05	1.41E-04	6.18E-04
Stacker #1	10.86	1.30E-05	1.41E-04	6.18E-04
Stacker #2	13.27	1.30E-05	1.72E-04	7.55E-04
Stacker #3	4.82	1.30E-05	6.27E-05	2.75E-04
Stacker #4	7.24	1.30E-05	9.41E-05	4.12E-04
TOTAL			**0.00**	**0.02**

Notes:

1. Emission factors from AP-42 Table 11.19.2-2 for controlled conveyor transfer.

Nucor Steel Florida LLC
Haul Road Calculations

Paved Haul Road Emissions - EP19

$E = k * (sL)^{0.91} * (W)^{1.02}$ Equation 1 from AP 42 Section 13.2.1.3.

where E is the particulate emission factor having the units matching k

Parameter	Value	Description of parameter
sL	0.6	Ubiquitous Silt Loading Default Value, g/m^2
W	see below	Mean vehicle weight [(loaded truck weight + unloaded truck weight)/2], tons
VMT	see below	Vehicle miles traveled (length traveled round trip)
VMT/hr	see below	Vehicle miles traveled per hour = VMT*maximum trips per hour
VMT/yr	see below	Vehicle miles traveled per year = VMT*maximum trips per year

	k (lb/VMT)
PM2.5	0.00054
PM10	0.0022
PM30 (TSP)	0.011

Notes: Constant k, lb/VMT is from AP 42 Table 13.2.1-1

EPA Control of Open Fugitive Dust Sources
Table 2-4: Measured Efficiency Values for Paved Road Controls

Water flushing followed by sweeping = 96 - 0.263 * V

Paved Entrance Road	Paved Roads	
36	108	V = number of vehicle passes since application
9	9	= Number of vehicle passes per hour- based on realistic maximum w/o causing traffic jam
4	12	= Time between water applications in hours
87%	68%	

Unpaved (Gravel) Roads - EP20

$E = k * (s/12)^{a} * (W/3)^{b}$ Equation 1b from AP 42 Section 13.2.2.2.

where E is the size specific emission factor, lb/VMT

Parameter	Value	Description of parameter
s	6	Surface material silt content, % (Plant road - Iron & steel production)
W	see below	Mean vehicle weight [(loaded truck weight + unloaded truck weight)/2], tons
VMT	see below	Vehicle miles traveled (length traveled round trip)
VMT/hr	see below	Vehicle miles traveled per hour = VMT*maximum trips per hour
VMT/yr	see below	Vehicle miles traveled per year = VMT*maximum trips per year

	k	a	b
PM2.5	0.15	0.9	0.45
PM10	1.5	0.9	0.45
PM30 (TSP)	4.9	0.7	0.45

Notes: Constants k, a, and b are from AP 42 Table 13.2.2-2

Mojave Desert Air Quality Management District Antelope Valley Air Pollution Control District
Emissions Inventory Guidance Mineral Handling and Processing Industries (April 10, 2000)
K, Dust Entrainment from Unpaved Roads

$$C_f = 100 - \left(0.0012 \times \frac{A \times D \times T}{I}\right)$$

Cf = Control efficiency of watering application in percent
37.06 A = Average annual class A pan evaporation in inches
4 D = Average hourly traffic rate in vehicles per hour
4 T = Time between water applications in hours
0.11 I = Water application intensity in gallons per square yard
94% Control efficiency of watering application in percent

Nucor Steel Florida LLC
Haul Road Calculations

PM Emissions

	Vehicle Type	Paved	Max # Trips/hour	Max # Trips/yr	VMT - Length (round trip)		Truck Weight		Control (%)	Factor "E" lb PM/VMT	Factor "E" lb PM10/VMT	Factor "E" lb PM2.5/VMT	Traveled VMT/hr	Traveled VMT/yr	Emissions				# segments
					meters	(miles)	Loaded tons	Unloaded tons							Uncontrolled lb PM/hr	Controlled lb PM/hr	Uncontrolled PM tpy	Controlled PM tpy	
Slag Hauling & Mill Scale Hauling Off-site	Tractor Trailer	--	1	2,700	1,347	0.8	41	19	--	9.17	2.40	0.26	1.35	3,632.26	3.65	0.27	4.92	0.36	107
paved entrance (round-trip)	Tractor Trailer	yes	1	2,700	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	1,371.62	0.11	0.02	0.15	0.02	27
paved (round-trip)	Tractor Trailer	yes	1	2,700	273	0.17	41	19	68%	0.22	0.04	0.01	0.17	457.21	0.04	0.01	0.05	0.02	9
paved (single-trip: loop)	Tractor Trailer	yes	1	2,700	424	0.26	41	19	68%	0.22	0.04	0.01	0.26	711.21	0.06	0.02	0.08	0.03	28
unpaved (single-trip: loop)	Tractor Trailer	no	1	2,700	651	0.40	41	19	94%	8.50	2.27	0.23	0.40	1,092.22	3.44	0.22	4.64	0.30	43
Scrap Delivery	Tractor Trailer	--	5	25,500	1,060	1.2	41	19	--	0.44	0.09	0.02	5.83	29,746.70	1.29	0.31	3.30	0.80	62
paved entrance (round-trip)	Tractor Trailer	yes	5	25,500	818	0.5	41	19	87%	0.22	0.04	0.01	2.54	12,954.21	0.56	0.08	1.44	0.19	27
paved (round-trip)	Tractor Trailer	yes	5	25,500	1,060	0.7	41	19	68%	0.22	0.04	0.01	3.29	16,792.49	0.73	0.24	1.86	0.60	35
Spent Refractory & Other Waste	Tractor Trailer	--	1	100	1,983	1.2	41	19	--	9.17	2.40	0.26	1.74	174.04	5.37	0.39	0.27	0.02	149
paved entrance (round-trip)	Tractor Trailer	yes	1	100	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	50.80	0.11	0.02	0.01	0.00	27
paved (round-trip)	Tractor Trailer	yes	1	100	273	0.17	41	19	68%	0.22	0.04	0.01	0.17	16.93	0.04	0.01	0.00	0.00	9
paved (single-trip: loop)	Tractor Trailer	yes	1	100	742	0.46	41	19	68%	0.22	0.04	0.01	0.46	46.10	0.10	0.03	0.01	0.00	49
unpaved (single-trip: loop)	Tractor Trailer	no	1	100	969	0.60	41	19	94%	8.50	2.27	0.23	0.60	60.21	5.12	0.33	0.26	0.02	64
Alloy Aggregate Delivery, Fluxing Agent Delivery, Carbon Delivery	Tractor Trailer	--	1	1,700	1,968	1.2	41	19	--	17.45	4.62	0.47	1.73	2,942.68	4.75	0.75	4.03	0.64	120
paved entrance (round-trip)	Tractor Trailer	yes	1	1,700	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	863.61	0.11	0.02	0.10	0.01	27
paved (round-trip)	Tractor Trailer	yes	1	1,700	1,120	0.70	41	19	68%	0.22	0.04	0.01	0.70	1,183.47	0.15	0.05	0.13	0.04	37
paved (single-trip: loop)	Tractor Trailer	yes	1	1,700	288	0.18	41	19	68%	8.50	2.27	0.23	0.18	303.86	1.52	0.49	1.29	0.42	19
unpaved (single-trip: loop)	Tractor Trailer	no	1	1,700	560	0.35	41	19	94%	8.50	2.27	0.23	0.35	591.74	2.96	0.19	2.52	0.16	37
Melt Shop Baghouse Dust Hauling Off-site	Tractor Trailer	--	1	600	1,771	1.1	41	19	--	0	0	0	1	660	0.24	0.06	0.07	0.02	90
paved entrance (round-trip)	Tractor Trailer	yes	1	600	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	304.80	0.11	0.02	0.03	0.00	27
paved (single-trip: loop)	Tractor Trailer	yes	1	600	954	0.59	41	19	68%	0.22	0.04	0.01	0.59	355.61	0.13	0.04	0.04	0.01	63
Product Hauled Off-site	Tractor Trailer	--	4	20,500	1,923	1.2	41	19	--	9.17	2.40	0.26	6.81	34,906.75	13.04	1.07	33.41	2.74	118
paved entrance (round-trip)	Tractor Trailer	yes	4	20,500	818	0.51	41	19	87%	0.22	0.04	0.01	2.03	10,414.17	0.45	0.06	1.16	0.16	27
paved (round-trip)	Tractor Trailer	yes	4	20,500	1,090	0.68	41	19	68%	0.22	0.04	0.01	2.71	13,885.56	0.60	0.19	1.54	0.50	36
paved (single-trip: loop)	Tractor Trailer	yes	4	20,500	273	0.17	41	19	68%	0.22	0.04	0.01	0.68	3,471.39	0.15	0.05	0.39	0.12	18
unpaved (single-trip: loop)	Tractor Trailer	no	4	20,500	560	0.35	41	19	94%	8.50	2.27	0.23	1.39	7,135.63	11.84	0.77	30.33	1.96	37
Misc. Delivery	Tractor Trailer	--	1	100	2,967	1.8	41	19	--	8.94	2.35	0.25	1.84	184.39	4.46	0.35	0.22	0.02	169
paved entrance (round-trip)	Tractor Trailer	yes	1	100	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	50.80	0.11	0.02	0.01	0.001	27
paved (single-trip: loop)	Tractor Trailer	yes	1	100	1,363	0.85	41	19	68%	0.22	0.04	0.01	0.85	84.67	0.19	0.06	0.01	0.003	90
unpaved (single-trip: loop)	Tractor Trailer	no	1	100	787	0.49	41	19	94%	8.50	2.27	0.23	0.49	48.92	4.16	0.27	0.21	0.013	52
Water Truck	Tractor Trailer	--	1	1,500	3,891	2.4	41	19	--	8.72	2.31	0.24	2.42	3,626.61	9.96	0.72	7.47	0.54	257
paved (single-trip: loop)	Tractor Trailer	yes	1	1,500	2,059	1.28	41	19	68%	0.22	0.04	0.01	1.28	1,919.14	0.28	0.09	0.21	0.07	136
unpaved (single-trip: loop)	Tractor Trailer	no	1	1,500	1,832	1.14	41	19	94%	8.50	2.27	0.23	1.14	1,707.47	9.68	0.63	7.26	0.47	121
Slag hauling from melt shop to slag yard	Front End Loader	--	1	4,500	1,090	0.60	24	12	--	6.89	1.83	0.19	0.68	3,048.05	4.08	0.27	9.17	0.60	36
paved (round-trip)	Front End Loader	yes	1	4,500	121	0.08	24	12	68%	0.13	0.03	0.01	0.08	338.67	0.01	0.00	0.02	0.01	4
unpaved (round trip)	Front End Loader	no	1	4,500	969	0.60	24	12	94%	6.76	1.80	0.18	0.60	2,709.38	4.07	0.26	9.15	0.59	32
Alloy hauling from pile to melt shop	Front End Loader	--	1	700	121	0.08	24	12	--	0.13	0.03	0.01	0.08	52.68	0.01	0.00	0.00	0.001	4
paved (round trip)	Front End Loader	no	1	700	121	0.08	24	12	68%	0.13	0.03	0.01	0.08	52.68	0.01	0.00	0.00	0.001	4
Scrap hauling from pile to scrap building	Heavy Duty Truck	--	2	11,200	151	0.09	79	36	--	0.43	0.09	0.02	0.19	1,053.65	0.08	0.03	0.23	0.07	5
paved (round trip)	Heavy Duty Truck	no	2	11,200	151	0.09	79	36	68%	0.43	0.09	0.02	0.19	1,053.65	0.08	0.03	0.23	0.07	5
Mill scale hauling from pile to slag yard	Front End Loader	--	1	400	1,484	0.56	24	12	--	6.89	1.83	0.19	0.92	368.78	3.86	0.26	0.77	0.05	30
paved (round-trip)	Front End Loader	yes	1	400	575	0.36	24	12	68%	0.13	0.03	0.01	0.36	142.99	0.05	0.02	0.01	0.00	19
unpaved (round-trip)	Front End Loader	no	1	400	908	0.56	24	12	94%	6.76	1.80	0.18	0.56	225.78	3.81	0.25	0.76	0.05	30

	Traveled VMT/hr	Traveled VMT/yr	Uncontrolled lb PM/hr	Controlled lb PM/hr	Uncontrolled PM tpy	Controlled PM tpy
Paved Haul Routes	19.14	66825.66	5.72	1.56	8.76	2.29
Unpaved Haul Routes	5.54	13571.35	45.07	2.92	55.12	3.57
Total	24.7	80397.0	50.8	4.5	63.9	5.9

Nucor Steel Florida LLC
Haul Road Calculations

PM_{10} Emissions

	Vehicle Type	Paved	Max # Trips/hour	Max # Trips/yr	VMT - Length (round trip)		Truck Weight		Control (%)	Factor "E" lb PM/VMT	Factor "E" lb PM10/VMT	Factor "E" lb PM2.5/VMT	Traveled VMT/hr	Traveled VMT/yr	Emissions				# segments
					meters	(miles)	Loaded tons	Unloaded tons							Uncontrolled lb PM10/hr	Controlled lb PM10/hr	Uncontrolled PM10 tpy	Controlled PM10 tpy	
Slag Hauling & Mill Scale Hauling Off-site	Tractor Trailer	--	1	2,700	1,347	0.8	41	19	--	9.17	2.40	0.26	1.35	3,632.26	0.96	0.07	1.29	0.09	107
paved entrance (round-trip)	Tractor Trailer	yes	1	2,700	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	1,371.62	0.02	0.00	0.03	0.00	27
paved (round-trip)	Tractor Trailer	yes	1	2,700	273	0.17	41	19	68%	0.22	0.04	0.01	0.17	457.21	0.01	0.00	0.01	0.00	9
paved (single-trip: loop)	Tractor Trailer	yes	1	2,700	424	0.26	41	19	68%	0.22	0.04	0.01	0.26	711.21	0.01	0.00	0.02	0.01	28
unpaved (single-trip: loop)	Tractor Trailer	no	1	2,700	651	0.40	41	19	94%	8.50	2.27	0.23	0.40	1,092.22	0.92	0.06	1.24	0.08	43
Scrap Delivery	Tractor Trailer	--	5	25,500	1,060	1.2	41	19	--	0.44	0.09	0.02	5.83	29,746.70	0.26	0.06	0.66	0.16	62
paved entrance (round-trip)	Tractor Trailer	yes	5	25,500	818	0.5	41	19	87%	0.22	0.04	0.01	2.54	12,954.21	0.11	0.02	0.29	0.04	27
paved (round-trip)	Tractor Trailer	yes	5	25,500	1,060	0.7	41	19	68%	0.22	0.04	0.01	3.29	16,792.49	0.15	0.05	0.37	0.12	35
Spent Refractory & Other Waste	Tractor Trailer	--	1	100	1,983	1.2	41	19	--	9.17	2.40	0.26	1.74	174.04	1.41	0.10	0.07	0.01	149
paved entrance (round-trip)	Tractor Trailer	yes	1	100	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	50.80	0.02	0.00	0.00	0.00	27
paved (round-trip)	Tractor Trailer	yes	1	100	273	0.17	41	19	68%	0.22	0.04	0.01	0.17	16.93	0.01	0.00	0.00	0.00	9
paved (single-trip: loop)	Tractor Trailer	yes	1	100	742	0.46	41	19	68%	0.22	0.04	0.01	0.46	46.10	0.02	0.01	0.00	0.00	49
unpaved (single-trip: loop)	Tractor Trailer	no	1	100	969	0.60	41	19	94%	8.50	2.27	0.23	0.60	60.21	1.36	0.09	0.07	0.00	64
Alloy Aggregate Delivery, Fluxing Agent Delivery, Carbon Delivery	Tractor Trailer	--	1	1,700	1,968	1.2	41	19	--	17.45	4.62	0.47	1.73	2,942.68	1.25	0.20	1.06	0.17	120
paved entrance (round-trip)	Tractor Trailer	yes	1	1,700	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	863.61	0.02	0.00	0.02	0.003	27
paved (round-trip)	Tractor Trailer	yes	1	1,700	1,120	0.70	41	19	68%	0.22	0.04	0.01	0.70	1,183.47	0.03	0.01	0.03	0.009	37
paved (single-trip: loop)	Tractor Trailer	yes	1	1,700	288	0.18	41	19	68%	8.50	2.27	0.23	0.18	303.86	0.40	0.13	0.34	0.11	19
unpaved (single-trip: loop)	Tractor Trailer	no	1	1,700	560	0.35	41	19	94%	8.50	2.27	0.23	0.35	591.74	0.79	0.05	0.67	0.04	37
Melt Shop Baghouse Dust Hauling Off-site	Tractor Trailer	--	1	600	1,771	1.1	41	19	--	0	0	0	1	660	0.05	0.01	0.01	0.003	90
paved entrance (round-trip)	Tractor Trailer	yes	1	600	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	304.80	0.02	0.00	0.01	0.001	27
paved (single-trip: loop)	Tractor Trailer	yes	1	600	954	0.59	41	19	68%	0.22	0.04	0.01	0.59	355.61	0.03	0.01	0.01	0.003	63
Product Hauled Off-site	Tractor Trailer	--	4	20,500	1,923	1.2	41	19	--	9.17	2.40	0.26	6.81	34,906.75	3.39	0.26	8.70	0.68	118
paved entrance (round-trip)	Tractor Trailer	yes	4	20,500	818	0.51	41	19	87%	0.22	0.04	0.01	2.03	10,414.17	0.09	0.01	0.23	0.03	27
paved (round-trip)	Tractor Trailer	yes	4	20,500	1,090	0.68	41	19	68%	0.22	0.04	0.01	2.71	13,885.56	0.12	0.04	0.31	0.10	36
paved (single-trip: loop)	Tractor Trailer	yes	4	20,500	273	0.17	41	19	68%	0.22	0.04	0.01	0.68	3,471.39	0.03	0.01	0.08	0.02	18
unpaved (single-trip: loop)	Tractor Trailer	no	4	20,500	560	0.35	41	19	94%	8.50	2.27	0.23	1.39	7,135.63	3.15	0.20	8.08	0.52	37
Misc. Delivery	Tractor Trailer	--	1	100	2,967	1.8	41	19	--	8.94	2.35	0.25	1.84	184.39	1.17	0.09	0.06	0.00	169
paved entrance (round-trip)	Tractor Trailer	yes	1	100	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	50.80	0.02	0.00	0.00	0.000	27
paved (single-trip: loop)	Tractor Trailer	yes	1	100	1,363	0.85	41	19	68%	0.22	0.04	0.01	0.85	84.67	0.04	0.01	0.00	0.001	90
unpaved (single-trip: loop)	Tractor Trailer	no	1	100	787	0.49	41	19	94%	8.50	2.27	0.23	0.49	48.92	1.11	0.07	0.06	0.004	52
Water Truck	Tractor Trailer	--	1	1,500	3,891	2.4	41	19	--	8.72	2.31	0.24	2.42	3,626.61	2.64	0.19	1.98	0.14	257
paved (single-trip: loop)	Tractor Trailer	yes	1	1,500	2,059	1.28	41	19	68%	0.22	0.04	0.01	1.28	1,919.14	0.06	0.018	0.04	0.014	136
unpaved (single-trip: loop)	Tractor Trailer	no	1	1,500	1,832	1.14	41	19	94%	8.50	2.27	0.23	1.14	1,707.47	2.58	0.17	1.93	0.13	121
Slag hauling from melt shop to slag yard	Front End Loader	--	1	4,500	1,090	0.60	24	12	--	6.89	1.83	0.19	0.68	3,048.05	1.09	0.07	2.44	0.16	36
paved (round-trip)	Front End Loader	yes	1	4,500	121	0.08	24	12	68%	0.13	0.03	0.01	0.08	338.67	0.00	0.00	0.00	0.001	4
unpaved (round trip)	Front End Loader	no	1	4,500	969	0.60	24	12	94%	6.76	1.80	0.18	0.60	2,709.38	1.08	0.07	2.44	0.16	32
Alloy hauling from pile to melt shop	Front End Loader	--	1	700	121	0.08	24	12	--	0.13	0.03	0.01	0.08	52.68	0.00	0.001	0.00	0.000	4
paved (round trip)	Front End Loader	no	1	700	121	0.08	24	12	68%	0.13	0.03	0.01	0.08	52.68	0.00	0.001	0.00	0.000	4
Scrap hauling from pile to scrap building	Heavy Duty Truck	--	2	11,200	151	0.09	79	36	--	0.43	0.09	0.02	0.19	1,053.65	0.02	0.01	0.05	0.01	5
paved (round trip)	Heavy Duty Truck	no	2	11,200	151	0.09	79	36	68%	0.43	0.09	0.02	0.19	1,053.65	0.02	0.01	0.05	0.01	5
Mill scale hauling from pile to slag yard	Front End Loader	--	1	400	1,484	0.56	24	12	--	6.89	1.83	0.19	0.92	368.78	1.03	0.07	0.21	0.01	30
paved (round-trip)	Front End Loader	yes	1	400	575	0.36	24	12	68%	0.13	0.03	0.01	0.36	142.99	0.01	0.003	0.00	6.11E-04	19
unpaved (round-trip)	Front End Loader	no	1	400	908	0.56	24	12	94%	6.76	1.80	0.18	0.56	225.78	1.02	0.07	0.20	0.01	30

	Traveled VMT/hr	Traveled VMT/yr	Uncontrolled lb PM10/hr	Controlled lb PM10/hr	Uncontrolled PM10 tpy	Controlled PM10 tpy
Paved Haul Routes	19.14	66825.66	1.25	0.34	1.84	0.49
Unpaved Haul Routes	5.54	13571.35	12.01	0.78	14.69	0.95
Total	24.7	80397.0	13.3	1.1	16.5	1.4

Nucor Steel Florida LLC
Haul Road Calculations

$PM_{2.5}$ Emissions

	Vehicle Type	Paved	Max # Trips/hour	Max # Trips/yr	VMT - Length (round trip)		Truck Weight		Control (%)	Factor "E" lb PM/VMT	Factor "E" lb PM10/VMT	Factor "E" lb PM2.5/VMT	Traveled VMT/hr	Traveled VMT/yr	Emissions				# segments
					meters	(miles)	Loaded tons	Unloaded tons							Uncontrolled lb PM2.5/hr	Controlled lb PM2.5/hr	Uncontrolled PM2.5 tpy	Controlled PM2.5 tpy	
Slag Hauling & Mill Scale Hauling Off-site	Tractor Trailer	--	1	2,700	1,347	0.8	41	19	--	9.17	2.40	0.26	1.35	3,632.26	0.10	0.01	0.14	0.01	107
paved entrance (round-trip)	Tractor Trailer	yes	1	2,700	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	1,371.62	0.01	0.001	0.007	0.001	27
paved (round-trip)	Tractor Trailer	yes	1	2,700	273	0.17	41	19	68%	0.22	0.04	0.01	0.17	457.21	0.00	0.001	0.002	0.001	9
paved (single-trip: loop)	Tractor Trailer	yes	1	2,700	424	0.26	41	19	68%	0.22	0.04	0.01	0.26	711.21	0.00	0.0009	0.004	0.001	28
unpaved (single-trip: loop)	Tractor Trailer	no	1	2,700	651	0.40	41	19	94%	8.50	2.27	0.23	0.40	1,092.22	0.09	0.006	0.124	0.008	43
Scrap Delivery	Tractor Trailer	--	5	25,500	1,060	1.2	41	19	--	0.44	0.09	0.02	5.83	29,746.70	0.06	0.02	0.16	0.04	62
paved entrance (round-trip)	Tractor Trailer	yes	5	25,500	818	0.5	41	19	87%	0.22	0.04	0.01	2.54	12,954.21	0.03	0.00	0.07	0.01	27
paved (round-trip)	Tractor Trailer	yes	5	25,500	1,060	0.7	41	19	68%	0.22	0.04	0.01	3.29	16,792.49	0.04	0.01	0.09	0.03	35
Spent Refractory & Other Waste	Tractor Trailer	--	1	100	1,983	1.2	41	19	--	9.17	2.40	0.26	1.74	174.04	0.15	0.01	0.01	0.00	149
paved entrance (round-trip)	Tractor Trailer	yes	1	100	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	50.80	0.01	0.00	0.00	0.00	27
paved (round-trip)	Tractor Trailer	yes	1	100	273	0.17	41	19	68%	0.22	0.04	0.01	0.17	16.93	0.00	0.00	0.00	0.00	9
paved (single-trip: loop)	Tractor Trailer	yes	1	100	742	0.46	41	19	68%	0.22	0.04	0.01	0.46	46.10	0.01	0.00	0.00	0.00	49
unpaved (single-trip: loop)	Tractor Trailer	no	1	100	969	0.60	41	19	94%	8.50	2.27	0.23	0.60	60.21	0.14	0.01	0.01	0.00	64
Alloy Aggregate Delivery, Fluxing Agent Delivery, Carbon Delivery	Tractor Trailer	--	1	1,700	1,968	1.2	41	19	--	17.45	4.62	0.47	1.73	2,942.68	0.13	0.02	0.11	0.02	120
paved entrance (round-trip)	Tractor Trailer	yes	1	1,700	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	863.61	0.01	0.001	0.00	0.001	27
paved (round-trip)	Tractor Trailer	yes	1	1,700	1,120	0.70	41	19	68%	0.22	0.04	0.01	0.70	1,183.47	0.01	0.002	0.01	0.002	37
paved (single-trip: loop)	Tractor Trailer	yes	1	1,700	288	0.18	41	19	68%	8.50	2.27	0.23	0.18	303.86	0.04	0.013	0.03	0.011	19
unpaved (single-trip: loop)	Tractor Trailer	no	1	1,700	560	0.35	41	19	94%	8.50	2.27	0.23	0.35	591.74	0.08	0.01	0.07	0.00	37
Melt Shop Baghouse Dust Hauling Off-site	Tractor Trailer	--	1	600	1,771	1.1	41	19	--	0	0	0	1	660	0.01	0.00	0.00	0.001	90
paved entrance (round-trip)	Tractor Trailer	yes	1	600	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	304.80	0.01	0.001	0.00	0.000	27
paved (single-trip: loop)	Tractor Trailer	yes	1	600	954	0.59	41	19	68%	0.22	0.04	0.01	0.59	355.61	0.01	0.002	0.00	0.001	63
Product Hauled Off-site	Tractor Trailer	--	4	20,500	1,923	1.2	41	19	--	9.17	2.40	0.26	6.81	34,906.75	0.37	0.04	0.96	0.09	118
paved entrance (round-trip)	Tractor Trailer	yes	4	20,500	818	0.51	41	19	87%	0.22	0.04	0.01	2.03	10,414.17	0.02	0.00	0.06	0.01	27
paved (round-trip)	Tractor Trailer	yes	4	20,500	1,090	0.68	41	19	68%	0.22	0.04	0.01	2.71	13,885.56	0.03	0.01	0.08	0.02	36
paved (single-trip: loop)	Tractor Trailer	yes	4	20,500	273	0.17	41	19	68%	0.22	0.04	0.01	0.68	3,471.39	0.01	0.002	0.02	0.01	18
unpaved (single-trip: loop)	Tractor Trailer	no	4	20,500	560	0.35	41	19	94%	8.50	2.27	0.23	1.39	7,135.63	0.32	0.02	0.81	0.05	37
Misc. Delivery	Tractor Trailer	--	1	100	2,967	1.8	41	19	--	8.94	2.35	0.25	1.84	184.39	0.13	0.01	0.01	0.0005	169
paved entrance (round-trip)	Tractor Trailer	yes	1	100	818	0.51	41	19	87%	0.22	0.04	0.01	0.51	50.80	0.01	0.001	0.000	0.0000	27
paved (single-trip: loop)	Tractor Trailer	yes	1	100	1,363	0.85	41	19	68%	0.22	0.04	0.01	0.85	84.67	0.01	0.003	0.000	0.0001	90
unpaved (single-trip: loop)	Tractor Trailer	no	1	100	787	0.49	41	19	94%	8.50	2.27	0.23	0.49	48.92	0.11	0.007	0.006	0.0004	52
Water Truck	Tractor Trailer	--	1	1,500	3,891	2.4	41	19	--	8.72	2.31	0.24	2.42	3,626.61	0.27	0.02	0.20	0.02	257
paved (single-trip: loop)	Tractor Trailer	yes	1	1,500	2,059	1.28	41	19	68%	0.22	0.04	0.01	1.28	1,919.14	0.01	0.005	0.01	0.003	136
unpaved (single-trip: loop)	Tractor Trailer	no	1	1,500	1,832	1.14	41	19	94%	8.50	2.27	0.23	1.14	1,707.47	0.26	0.02	0.19	0.013	121
Slag hauling from melt shop to slag yard	Front End Loader	--	1	4,500	1,090	0.60	24	12	--	6.89	1.83	0.19	0.68	3,048.05	0.11	0.01	0.24	0.02	36
paved (round-trip)	Front End Loader	yes	1	4,500	121	0.08	24	12	68%	0.13	0.03	0.01	0.08	338.67	0.00	1.58E-04	1.10E-03	3.55E-04	4
unpaved (round trip)	Front End Loader	no	1	4,500	969	0.60	24	12	94%	6.76	1.80	0.18	0.60	2,709.38	0.11	0.007	0.24	0.016	32
Alloy hauling from pile to melt shop	Front End Loader	--	1	700	121	0.08	24	12	--	0.13	0.03	0.01	0.08	52.68	0.00	1.58E-04	1.70E-04	5.52E-05	4
paved (round trip)	Front End Loader	no	1	700	121	0.08	24	12	68%	0.13	0.03	0.01	0.08	52.68	0.00	1.58E-04	1.70E-04	5.52E-05	4
Scrap hauling from pile to scrap building	Heavy Duty Truck	--	2	11,200	151	0.09	79	36	--	0.43	0.09	0.02	0.19	1,053.65	0.00	0.00	0.01	0.00	5
paved (round trip)	Heavy Duty Truck	no	2	11,200	151	0.09	79	36	68%	0.43	0.09	0.02	0.19	1,053.65	0.00	0.00	0.01	0.00	5
Mill scale hauling from pile to slag yard	Front End Loader	--	1	400	1,484	0.56	24	12	--	6.89	1.83	0.19	0.92	368.78	0.10	0.01	0.02	0.001	30
paved (round-trip)	Front End Loader	yes	1	400	575	0.36	24	12	68%	0.13	0.03	0.01	0.36	142.99	0.00	0.001	0.00	1.50E-04	19
unpaved (round-trip)	Front End Loader	no	1	400	908	0.56	24	12	94%	6.76	1.80	0.18	0.56	225.78	0.10	0.007	0.020	0.001	30

	Traveled VMT/hr	Traveled VMT/yr	Uncontrolled lb PM2.5/hr	Controlled lb PM2.5/hr	Uncontrolled PM2.5 tpy	Controlled PM2.5 tpy
Paved Haul Routes	19.14	66825.66	0.25	0.07	0.40	0.10
Unpaved Haul Routes	5.54	13571.35	1.20	0.08	1.47	0.10
Total	24.7	80397.0	1.4	0.1	1.9	0.2

Nucor Steel Florida LLC
Haul Road Information Calculations

Material	Type of Truck	Unloaded (tons) (truck weight)	Loaded (tons) (truck weight plus material)	Truck Capacity (tons)	Annual Consumption Rate (tons)	Max # of Trucks per year	ROUNDUP - Max # of Trucks per year
Slag Hauling & Mill Scale Hauling Off-site	Tractor Trailer	19	41	22	58,500	2,659	2,700
Scrap Delivery	Tractor Trailer	19	41	22	560,651	25,484	25,500
Spent Refractory & Other Waste	Tractor Trailer	19	41	22	675	31	100
Alloy Aggregate Delivery, Fluxing Agent Delivery, Carbon Delivery	Tractor Trailer	19	41	22	35,697	1,623	1,700
Melt Shop Baghouse Dust Hauling Off-site	Tractor Trailer	19	41	22	12,375	563	600
Product Hauled Off-site	Tractor Trailer	19	41	22	450,000	20,455	20,500
Misc. Delivery	Tractor Trailer	19	41	22	--	21	100
Water Truck	Tractor Trailer	19	41	22	--	1,460	1,500
Slag hauling from melt shop to slag yard	Front End Loader	12	24	12	54,000	4,500	4,500
Alloy hauling from pile to melt shop	Front End Loader	12	24	12	8,286	690	700
Scrap hauling from pile to melt shop	Heavy Duty Truck	36	79	43	481,500	11,198	11,200
Mill scale hauling from pile to slag yard	Front End Loader	12	24	12	4,500	375	400

Material	Type of Truck	Unloaded (tons) (truck weight)	Loaded (tons) (truck weight plus material)	Truck Capacity (tons)	Annual Consumption Rate (tons)	Max # Trucks per day	Max # Trucks per hour for a 24-Hour Period	ROUNDUP Max # Trucks per hour for a 24-Hour Period
Slag Hauling & Mill Scale Hauling Off-site	Tractor Trailer	19	41	22	58,500	10	0.43	1
Scrap Delivery	Tractor Trailer	19	41	22	560,651	98	4.08	5
Spent Refractory & Other Waste	Tractor Trailer	19	41	22	675	0.12	0.00	1
Alloy Aggregate Delivery, Fluxing Agent Delivery, Carbon Delivery	Tractor Trailer	19	41	22	35,697	6	0.26	1
Melt Shop Baghouse Dust Hauling Off-site	Tractor Trailer	19	41	22	12,375	2	0.09	1
Product Hauled Off-site	Tractor Trailer	19	41	22	450,000	79	3.28	4
Misc. Delivery	Tractor Trailer	19	41	22	--	1	0.04	1
Water Truck	Tractor Trailer	19	41	22	--	6	0.25	1
Slag hauling from melt shop to slag yard	Front End Loader	12	24	12	54,000	17	0.72	1
Alloy hauling from pile to melt shop	Front End Loader	12	24	12	8,286	3	0.11	1
Scrap hauling from pile to scrap building	Heavy Duty Truck	36	79	43	481,500	43	1.79	2
Mill scale hauling from pile to slag yard	Front End Loader	12	24	12	4,500	1	0.06	1

Nucor Steel Florida LLC
Diesel Tank Calculations

Diesel Fuel Storage Tank - EP21

TANKS 4.0.9d Inputs

Description	Value	Units
Tank Type	Horizontal	
Location (meteorological data)	Orlando, FL	
Tank Contents	Distillate Fuel Oil #2	
Shell Length	20	ft
Diameter	5	ft
Volume	3000	gal
Turnovers	17.30	
Throughput	51,906	gal
Tank heated (y/n)	n	
Tank underground (y/n)	n	
Shell Color/Shade	White	
Shell Condition	Good	
Vacuum Settings (psig)	-0.03	
Pressure Settings (psig)	0.03	
Working Loss	1.66	lb/yr
Breathing Loss	0.79	lb/yr
Total Emissions	**1.23E-03**	**tpy**
	2.45	**lb/yr**

TANKS 4.0.9d
Emissions Report - Detail Format
Liquid Contents of Storage Tank

Nucor Diesel Tank - Horizontal Tank
Orlando, Florida

Mixture/Component	Month	Daily Liquid Surf. Temperature (deg F) Avg.	Min.	Max.	Liquid Bulk Temp (deg F)	Vapor Pressure (psia) Avg.	Min.	Max.	Vapor Mol. Weight.	Liquid Mass Fract.	Vapor Mass Fract.	Mol. Weight	Basis for Vapor Pressure Calculations
Distillate fuel oil no. 2	All	74.32	68.84	79.80	72.34	0.0103	0.0087	0.0119	130.0000			188.00	Option 1: VP70 = .009 VP80 = .012

TANKS 4.0.9d
Emissions Report - Detail Format
Individual Tank Emission Totals

Emissions Report for: Annual

Nucor Diesel Tank - Horizontal Tank
Orlando, Florida

	Losses(lbs)		
Components	Working Loss	Breathing Loss	Total Emissions
Distillate fuel oil no. 2	1.66	0.79	2.45

Nucor Steel Florida LLC
Gasoline Tank Calculations

Gasoline Storage Tank - EP22

TANKS 4.0.9d Inputs

Description	Value	Units
Tank Type	Horizontal	
Location (meteorological data)	Orlando, FL	
Tank Contents	Gasoline RVP 9	
Shell Length	20	ft
Diameter	5	ft
Volume	1000	gal
Turnovers	3.5	
Throughput	3,493	gal
Tank heated (y/n)	n	
Tank underground (y/n)	n	
Shell Color/Shade	White	
Shell Condition	Good	
Vacuum Settings (psig)	-0.03	
Pressure Settings (psig)	0.03	
Working Loss	33.87	lb/yr
Breathing Loss	635.63	lb/yr
Total Emissions	**0.33475**	**tpy**
	669.50	**lb/yr**

TANKS 4.0.9d
Emissions Report - Detail Format
Liquid Contents of Storage Tank

Gasoline Tank - Horizontal Tank
Orlando, Florida

Mixture/Component	Month	Daily Liquid Surf. Temperature (deg F) Avg.	Min.	Max.	Liquid Bulk Temp (deg F)	Vapor Pressure (psia) Avg.	Min.	Max.	Vapor Mol. Weight.	Liquid Mass Fract.	Vapor Mass Fract.	Mol. Weight	Basis for Vapor Pressure Calculations
Gasoline (RVP 9)	All	74.32	68.84	79.80	72.34	6.0669	5.4719	6.7124	67.0000			92.00	Option 4: RVP=9, ASTM Slope=3

TANKS 4.0.9d
Emissions Report - Detail Format
Individual Tank Emission Totals

Emissions Report for: Annual

Gasoline Tank - Horizontal Tank
Orlando, Florida

	Losses(lbs)		
Components	Working Loss	Breathing Loss	Total Emissions
Gasoline (RVP 9)	33.87	635.63	669.50

APPENDIX E – RBLC TABLES

RBLCID	Facility Name	State	Permit Date	Process	Throughput	Units	Control	Emission Rate	Units
Greenhouse Gases									
AR-0140	Big River Steel LLC	AR	9/18/2013	Meltshop Fugitives	0		Energy Efficiency	0.155	lb/ton
MI-0404	Gerdau Macsteel, Inc.	MI	1/4/2013	Meltshop Fugitives	130	tph		0.16	lb/ton
MI-0417	Gerdau Macsteel, Inc.	MI	10/27/2014	Meltshop Fugitives	130	tph		320	lb/ton
OK-0173	CMC Steel Oklahoma	OK	1/19/2016	EAF	0		Preheating scrap	535	lb/ton
*AL-0319	Nucor Steel Tuscaloosa, Inc.	AL	3/9/2017	EAF	0			378,621	tpy
IN-0196	Nucor Steel	IN	9/17/2013	Meltshop Fugitives	502	tph		544,917	tpy
Carbon Monoxide									
VA-0314	Chapparal (Virginia) Inc.	VA	12/17/2010	EAF	215	tph	DEC	2,580	lb/hr
OH-0331	AK Steel Corporation Mansfield Works	OH	1/11/2010	Continuous Caster	18	MMBtu/hr		0.084	lb/MMBtu
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Continuous Caster	0		Fuel	0.084	lb/MMBtu
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Ladle pre-heater and refractory drying	0		Fuel	0.084	lb/MMBtu
OH-0342	Faircrest Steel	OH	12/29/2010	Continuous Caster	30	MMBtu/hr		84.00	lb/MMcf
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	6.4	MMBtu/hr		84.00	lb/MMcf
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	502	tph		84.00	lb/MMcf
AR-0140	Big River Steel LLC	AR	9/18/2013	LMF	0			0.02	lb/ton
AR-0138	Nucor Corporation - Nucor Steel, Arkansas	AR	2/17/2012	LMF	0			0.02	lb/ton
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	LMF	0			0.10	lb/ton
*TX-0651	Nucor Corporation	TX	10/2/2013	LMF	316	tph	GCP	0.174	lb/ton
TX-0705	Structural Metals Inc	TX	7/24/2014	EAF	1,300,000	tpy	DEC/GCP	1.327	lb/ton
GA-0137	Gerdau Ameristeel - Cartersville Steel Mill	GA	11/25/2008	EAF	1.3400	MMT	DEC	1.34	lb/ton
AR-0140	Big River Steel LLC	AR	9/18/2013	EAF	0			2.00	lb/ton
CO-0066	ERMS Pueblo	CO	11/30/2011	EAF	185	tph	Process controls	2.00	lb/ton
MI-0417	Gerdau Macsteel, Inc.	MI	10/27/2014	Meltshop Fugitives	130	tph	DEC	2.00	lb/ton
MI-0404	Gerdau Macsteel, Inc.	MI	1/4/2013	Meltshop Fugitives	130	tph	DEC	2.00	lb/ton
NE-0055	Nucor Steel	NE	10/9/2013	EAF	206	tph		2.00	lb/ton
IN-0196	Nucor Steel	IN	9/17/2013	Meltshop Fugitives	502	tph		2.00	lb/ton
SC-0112	Nucor Steel - Berkeley	SC	5/5/2008	Meltshop Fugitives	4,380,000	tpy	DEC	2.00	lb/ton
AR-0096	Nucor Yamato Steel	AR	1/31/2008	EAF	500	tph	Air gap	2.00	lb/ton
GA-0142	Osceola Steel Co.	GA	12/29/2010	EAF	430,000	tpy	DEC	2.00	lb/ton
OH-0350	Republic Steel	OH	7/18/2012	EAF	150	tph	DEC	2.00	lb/ton
*AL-0319	Nucor Steel Tuscaloosa, Inc.	AL	3/9/2017	EAF	0			2.20	lb/ton
OH-0341	Nucor Steel Marion, Inc.	OH	12/23/2010	EAF	1,800	tpd	DEC	2.23	lb/ton
*TX-0651	Nucor Corporation	TX	10/2/2013	EAF	316	tph	GCP	2.27	lb/ton
AL-0309	Nucor Steel Decatur, LLC	AL	3/2/2016	EAF	0		DEC	2.30	lb/ton
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	EAF	50	tph	Scrap management	3.00	lb/ton
*NE-0063	Nucor Steel Division	NE	11/7/2017	EAF	1,350,000	tpy	Baghouse	3.10	lb/ton
OH-0342	Faircrest Steel	OH	12/29/2010	EAF	1,300,000	tpy	DEC	3.50	lb/ton
OK-0173	CMC Steel Oklahoma	OK	1/19/2016	EAF	0		Scrap management	4.00	lb/ton
TX-0576	Pipe Manufacturing Steel Mini Mill	TX	4/19/2010	EAF	149	tph	GCP	4.00	lb/ton
OH-0328	V & M Star	OH	4/10/2009	EAF	1,400,000	tpy	GCP	4.00	lb/ton
OH-0316	V & M Star	OH	9/23/2008	EAF	134	tph		4.00	lb/ton
OH-0328	V & M Star	OH	4/10/2009	LMF	1,400,000	tpy	GCP	4.00	lb/ton
OH-0316	V & M Star	OH	9/23/2008	LMF	134	tph		4.00	lb/ton
OH-0331	AK Steel Corporation Mansfield Works	OH	1/11/2010	Meltshop Fugitives	2,610	tpd		4.36	lb/ton
NC-0116	Charlotte Steel Mill Division	NC	4/23/2008	EAF				4.40	lb/ton
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015	EAF	90	tph		4.80	lb/ton
OH-0339	Harrison Steel Plant	OH	12/29/2010	EAF	400,000	tpy		4.80	lb/ton
TX-0729	Arcelormittal Vinton LLC	TX	8/20/2010	EAF	320,000	tpy	DEC/GCP	9.00	lb/ton
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		GCP	1.90	PPMV WET @ 15% O2
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		GCP	7.40	PPMV WET @ 15% O2

RBLCID	Facility Name	State	Permit Date	Process	Throughput	Units	Control	Emission Rate	Units
				Fluorides					
*NE-0062	Nucor Steel Division	NE	7/7/2017	EAF	1,350,000	tpy	Baghouse	0.059	lb/ton
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	-			1.80	PPMV WET @ 15% O2
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	-		Dry Scrubber	11.50	PPMV WET @ 15% O2
				Nitrogen Oxides					
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Continuous Caster	0		Fuel	0.10	lb/MMBtu
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Ladle pre-heater and refractory drying	0		Fuel	0.10	lb/MMBtu
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	502	tph		100.00	lb/MMcf
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	LMF	0			0.05	lb/ton
TX-0729	Arcelormittal Vinton LLC	TX	8/20/2010	Continuous Caster	320,000	tpy		0.05	lb/ton
OH-0316	V & M Star	OH	9/23/2008	Continuous Caster	134	tph		0.05	lb/ton
OH-0328	V & M Star	OH	4/10/2009	Continuous Caster	1,400,000	tpy		0.05	lb/ton
MI-0417	Gerdau Macsteel, Inc.	MI	10/27/2014	Meltshop Fugitives	130	tph	Oxy-fuel burners	0.20	lb/ton
MI-0404	Gerdau Macsteel, Inc.	MI	1/4/2013	Meltshop Fugitives	130	tph	Oxy-fuel burners	0.20	lb/ton
TX-0705	Structural Metals Inc	TX	7/24/2014	EAF	1,300,000	tons/year	GCP	0.2159	lb/ton
CO-0066	ERMS Pueblo	CO	11/30/2011	EAF	185	tph	Process controls	0.28	lb/ton
NE-0055	Nucor Steel	NE	10/9/2013	EAF	206	tph		0.28	lb/ton
AR-0140	Big River Steel LLC	AR	9/18/2013	EAF	0			0.30	lb/ton
OK-0173	CMC Steel Oklahoma	OK	1/19/2016	EAF	0		Oxy-fuel burners	0.30	lb/ton
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	EAF	50	tph		0.30	lb/ton
TX-0576	Pipe Manufacturing Steel Mini Mill	TX	4/19/2010	EAF	149	tph	Oxy-fuel burners	0.30	lb/ton
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015	EAF	90	tph		0.35	lb/ton
IN-0196	Nucor Steel	IN	9/17/2013	Meltshop Fugitives	502	tph		0.35	lb/ton
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	6	MMBtu/hr		0.35	lb/ton
SC-0112	Nucor Steel - Berkeley	SC	5/5/2008	Meltshop Fugitives	4,380,000	tpy	Oxy-fuel burners	0.35	lb/ton
GA-0142	Osceola Steel Co.	GA	12/29/2010	EAF	430,000	tpy	LNB	0.35	lb/ton
AR-0096	Nucor Yamato Steel	AR	1/31/2008	EAF	500	tph	LNB	0.38	lb/ton
OH-0328	V & M Star	OH	4/10/2009	EAF	1,400,000	tpy	Oxy-fuel burners	0.40	lb/ton
OH-0316	V & M Star	OH	9/23/2008	EAF	134	tph		0.40	lb/ton
OH-0328	V & M Star	OH	4/10/2009	LMF	1,400,000	tpy		0.40	lb/ton
OH-0316	V & M Star	OH	9/23/2008	LMF	134	tph		0.40	lb/ton
AL-0309	Nucor Steel Decatur, LLC	AL	3/2/2016	EAF	0		Oxy-fuel burners	0.42	lb/ton
*NE-0063	Nucor Steel Division	NE	11/7/2017	EAF	1,350,000	tpy	Baghouse	0.42	lb/ton
OH-0341	Nucor Steel Marion, Inc.	OH	12/23/2010	EAF	1,800	tpd		0.43	lb/ton
*TX-0651	Nucor Corporation	TX	10/2/2013	LMF	316	tph	GCP	0.548	lb/ton
*AL-0323	Outokumpu Stainless USA, LLC	AL	6/13/2017	EAF	0		DEC	0.60	lb/ton
TX-0729	Arcelormittal Vinton LLC	TX	8/20/2010	EAF	320,000	tpy	Oxy-fuel burners	0.78	lb/ton
*TX-0651	Nucor Corporation	TX	10/2/2013	EAF	316	tph	Oxy-fuel burners	0.90	lb/ton

RBLCID	Facility Name	State	Permit Date	Process	Throughput	Units	Control	Emission Rate	Units
Particulate Matter									
NE-0055	Nucor Steel	NE	10/9/2013	EAF	206	tph	Baghouse/DEC	0.0008	DSCF/MIN
NE-0055	Nucor Steel	NE	10/9/2013	EAF	206	tph	Baghouse/DEC	0.0008	GR/DSCF
NE-0055	Nucor Steel	NE	10/9/2013	EAF	206	tph	Baghouse/DEC	0.0008	GR/DSCF
SC-0129	Nucor Steel Corporation (Darlington Plant)	SC	12/22/2008	Meltshop Fugitives	600,000	ACFM	Baghouse	0.0015	GR/DSCF
SC-0129	Nucor Steel Corporation (Darlington Plant)	SC	12/22/2008	Meltshop Fugitives	600,000	ACFM	Baghouse	0.0015	GR/DSCF
AR-0140	Big River Steel LLC	AR	9/18/2013	EAF	0		Baghouse	0.0018	GR/DSCF
AR-0140	Big River Steel LLC	AR	9/18/2013	LMF	0		Baghouse	0.0018	GR/DSCF
IN-0196	Nucor Steel	IN	9/17/2013	Meltshop Fugitives	502	tph	Baghouse	0.0018	GR/DSCF
NY-0117	Nucor Steel Auburn Inc.	NY	8/1/2016	Baghouse	0		Baghouse	0.0018	GR/DSCF
AL-0309	Nucor Steel Decatur, LLC	AL	3/2/2016	EAF	0		Baghouse	0.0018	GR/DSCF
AL-0275	Nucor Steel Tuscaloosa, Inc.	AL	7/22/2014	EAF	0		Baghouse	0.0018	GR/DSCF
*AL-0319	Nucor Steel Tuscaloosa, Inc.	AL	3/9/2017	EAF	0			0.0018	GR/DSCF
AL-0301	Nucor Steel Tuscaloosa, Inc.	AL	7/22/2014	EAF	600,000	lb/hr	Baghouse	0.0018	GR/DSCF
IN-0196	Nucor Steel	IN	9/17/2013	CASTRIP	270	tph	Baghouse	0.0018	GR/DSCF
AR-0096	Nucor Yamato Steel	AR	1/31/2008	EAF	500	tph	Baghouse	0.0018	GR/DSCF
TX-0576	Pipe Manufacturing Steel Mini Mill	TX	4/19/2010	EAF	149	tph	Baghouse/DEC	0.0018	GR/DSCF
OH-0316	V & M Star	OH	9/23/2008	EAF	134	tph	Baghouse/DEC	0.0018	GR/DSCF
OH-0328	V & M Star	OH	4/10/2009	EAF	1,400,000	tpy	Baghouse/DEC	0.0018	GR/DSCF
OH-0328	V & M Star	OH	4/10/2009	LMF	1,400,000	tpy	Baghouse/DEC	0.0018	GR/DSCF
OH-0316	V & M Star	OH	9/23/2008	LMF	134	tph	Baghouse/DEC	0.0018	GR/DSCF
CO-0066	ERMS Pueblo	CO	11/30/2011	EAF	185	tph	Baghouse	0.0018	GR/DSCF
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	EAF	50	tph	Baghouse	0.0018	GR/DSCF
GA-0142	Osceola Steel Co.	GA	12/29/2010	EAF	430,000	tpy	Baghouse	0.0018	GR/DSCF
CO-0066	ERMS Pueblo	CO	11/30/2011	EAF	185	tph	Baghouse	0.0018	GR/DSCF
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Continuous Caster	0		Baghouse/Fuel	0.0020	GR/DSCF
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	LMF	0		Baghouse/DEC	0.0020	GR/DSCF
AR-0140	Big River Steel LLC	AR	9/18/2013	EAF	0		Baghouse	0.0024	GR/DSCF
AR-0140	Big River Steel LLC	AR	9/18/2013	LMF	0		Baghouse	0.0024	GR/DSCF
OK-0173	CMC Steel Oklahoma	OK	1/19/2016	EAF	0		Baghouse/scrap management	0.0024	GR/DSCF
AR-0140	Big River Steel LLC	AR	9/18/2013	LMF	0		Baghouse	0.0024	GR/DSCF
OK-0173	CMC Steel Oklahoma	OK	1/19/2016	EAF	0		Baghouse/scrap management	0.0024	GR/DSCF
TX-0729	Arcelormittal Vinton LLC	TX	8/20/2010	EAF	320,000	tpy	Baghouse/DEC	0.0032	GR/DSCF
TX-0576	Pipe Manufacturing Steel Mini Mill	TX	4/19/2010	EAF	149	tph	Baghouse/DEC	0.0032	GR/DSCF
TX-0729	Arcelormittal Vinton LLC	TX	8/20/2010	EAF	320,000	tpy	Baghouse/DEC	0.0032	GR/DSCF
TX-0729	Arcelormittal Vinton LLC	TX	8/20/2010	EAF	320,000	tpy	Baghouse/DEC	0.0032	GR/DSCF
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		Baghouse	0.0040	GR/DSCF
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		Baghouse	0.0040	GR/DSCF
NY-0117	Nucor Steel Auburn Inc.	NY	8/1/2016	Baghouse	0		Baghouse	0.0040	GR/DSCF
NY-0117	Nucor Steel Auburn Inc.	NY	8/1/2016	Baghouse	0		Baghouse	0.0043	GR/DSCF
AL-0275	Nucor Steel Tuscaloosa, Inc.	AL	7/22/2014	EAF	0		Baghouse	0.0049	GR/DSCF
OH-0341	Nucor Steel Marion, Inc.	OH	12/23/2010	EAF	1,800	tpd	Baghouse	0.0049	GR/DSCF
*AL-0319	Nucor Steel Tuscaloosa, Inc.	AL	3/9/2017	EAF	0			0.0049	GR/DSCF
AL-0301	Nucor Steel Tuscaloosa, Inc.	AL	7/22/2014	EAF	600,000	tph		0.0049	GR/DSCF
AL-0309	Nucor Steel Decatur, LLC	AL	3/2/2016	EAF	0		Baghouse	0.0052	GR/DSCF
IN-0196	Nucor Steel	IN	9/17/2013	CASTRIP	270	tph	Baghouse	0.0052	GR/DSCF
IN-0196	Nucor Steel	IN	9/17/2013	Meltshop Fugitives	502	tph	Baghouse	0.0052	GR/DSCF
AL-0275	Nucor Steel Tuscaloosa, Inc.	AL	7/22/2014	EAF	0		Baghouse	0.0052	GR/DSCF
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015	EAF	90	tph	Baghouse	0.0052	GR/DSCF

RBLCID	Facility Name	State	Permit Date	Process	Throughput	Units	Control	Emission Rate	Units
Particulate Matter									
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015	Tundish Preheaters	0		Baghouse	0.0052	GR/DSCF
OH-0341	Nucor Steel Marion, Inc.	OH	12/23/2010	EAF	1,800	tpd	Baghouse	0.0052	GR/DSCF
*AL-0319	Nucor Steel Tuscaloosa, Inc.	AL	3/9/2017	EAF	0			0.0052	GR/DSCF
AL-0301	Nucor Steel Tuscaloosa, Inc.	AL	7/22/2014	EAF	600,000	tph		0.0052	GR/DSCF
IN-0196	Nucor Steel	IN	9/17/2013	CASTRIP	270	tph	Baghouse	0.0052	GR/DSCF
IN-0196	Nucor Steel	IN	9/17/2013	Meltshop Fugitives	502	tph	Baghouse	0.0052	GR/DSCF
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015	EAF	90	tph	Baghouse	0.0052	GR/DSCF
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015	Tundish Preheaters	0		Baghouse	0.0052	GR/DSCF
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		Baghouse	0.0080	GR/DSCF
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		Baghouse	0.0080	GR/DSCF
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		Baghouse	0.0080	GR/DSCF
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		Baghouse	0.0080	GR/DSCF
CO-0066	ERMS Pueblo	CO	11/30/2011	EAF	185	tph	Baghouse	0.0018	GR/SDCF
AR-0140	Big River Steel LLC	AR	9/18/2013	EAF	0		Baghouse	0.0024	GR/SDCF
NE-0055	Nucor Steel	NE	10/9/2013	EAF	206	tph	Baghouse/DEC	0.0052	GR/SDCF
NE-0055	Nucor Steel	NE	10/9/2013	EAF	206	tph	Baghouse/DEC	0.0052	GR/SDCF
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Ladle pre-heater and refractory drying	0		Fuel	0.0076	lb/MMBtu
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	6	MMBtu/hr		1.90	lb/MMcf
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	502	tph		1.90	lb/MMcf
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	502	tph		7.60	lb/MMcf
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	6	MMBtu/hr		7.60	lb/MMcf
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	502	tph		7.60	lb/MMcf
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	6	MMBtu/hr		7.60	lb/MMcf
OH-0328	V & M Star	OH	4/10/2009	Continuous Caster	1,400,000	tpy	Baghouse	0.0035	lb/ton
OH-0316	V & M Star	OH	9/23/2008	Continuous Caster	134	tph	Baghouse	0.07	lb/ton
MI-0404	Gerdau Macsteel, Inc.	MI	1/4/2013	Meltshop Fugitives	130	tph	Baghouse/DEC	0.10	lb/ton
MI-0417	Gerdau Macsteel, Inc.	MI	10/27/2014	Meltshop Fugitives	130	tph	Baghouse/DEC	0.10	lb/ton

RBLCID	Facility Name	State	Permit Date	Process	Throughput	Units	Control	Emission Rate	Units
Sulfur Dioxide									
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Continuous Caster	0		Fuel	0.01	lb/hr
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Ladle pre-heater and refractory drying	0		Fuel	0.0006	lb/MMBtu
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	502	tph		0.60	lb/MMcf
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	LMF	0			0.05	lb/ton
AR-0138	Nucor Corporation - Nucor Steel, Arkansas	AR	2/17/2012	LMF	0			0.1020	lb/ton
CO-0066	ERMS Pueblo	CO	11/30/2011	EAF	185	tph	Process controls	0.15	lb/ton
AR-0140	Big River Steel LLC	AR	9/18/2013	EAF	0		Scrap management	0.18	lb/ton
GA-0142	Osceola Steel Co.	GA	12/29/2010	EAF	430,000	tpy	Fuel	0.18	lb/ton
AR-0140	Big River Steel LLC	AR	9/18/2013	LMF	0		Scrap management	0.20	lb/ton
MI-0417	Gerdau Macsteel, Inc.	MI	10/27/2014	Meltshop Fugitives	130	tph		0.20	lb/ton
MI-0404	Gerdau Macsteel, Inc.	MI	1/4/2013	Meltshop Fugitives	130	tph		0.20	lb/ton
SC-0112	Nucor Steel - Berkeley	SC	5/5/2008	Meltshop Fugitives	4,380,000	tpy	GCP/Scrap management	0.20	lb/ton
OH-0328	V & M Star	OH	4/10/2009	EAF	1,400,000	tpy		0.25	lb/ton
OH-0328	V & M Star	OH	4/10/2009	LMF	1,400,000	tpy		0.25	lb/ton
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	EAF	50	tph	Scrap management	0.30	lb/ton
IN-0196	Nucor Steel	IN	9/17/2013	Meltshop Fugitives	502	tph		0.33	lb/ton
AL-0309	Nucor Steel Decatur, LLC	AL	3/2/2016	EAF	0		Fuel	0.35	lb/ton
*AL-0323	Outokumpu Stainless USA, LLC	AL	6/13/2017	EAF	0			0.38	lb/ton
TX-0705	Structural Metals Inc	TX	7/24/2014	EAF	1,300,000	tpy	Fuel	0.40	lb/ton
*AL-0319	Nucor Steel Tuscaloosa, Inc.	AL	3/9/2017	EAF	0			0.44	lb/ton
OH-0341	Nucor Steel Marion, Inc.	OH	12/23/2010	EAF	1,800	tpd		0.50	lb/ton
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015	EAF	90	tph	Scrap management	0.60	lb/ton
OK-0173	CMC Steel Oklahoma	OK	1/19/2016	EAF	0			0.60	lb/ton
TX-0576	Pipe Manufacturing Steel Mini Mill	TX	4/19/2010	EAF	149	tph	GCP/Scrap management	0.60	lb/ton
TX-0729	Arcelormittal Vinton LLC	TX	8/20/2010	EAF	320,000	tpy		0.66	lb/ton
*TX-0651	Nucor Corporation	TX	10/2/2013	LMF	316	tph	GCP	1.41	lb/ton
NE-0055	Nucor Steel	NE	10/9/2013	EAF	206	tph		1.50	lb/ton
*TX-0651	Nucor Corporation	TX	10/2/2013	EAF	316	tph	GCP	1.76	lb/ton
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		Dry Scrubber	5.00	PPMV WET @ 15% O2
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0			6.80	PPMV WET @ 15% O2

RBLCID	Facility Name	State	Permit Date	Process	Throughput	Units	Control	Emission Rate	Units
Volatile Organic Compounds									
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Continuous Caster	0		Fuel	3.71	lb/hr
OH-0328	V & M Star	OH	4/10/2009	LMF	1400000	tpy	GCP	31.00	lb/hr
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Ladle pre-heater and refractory drying	0		Fuel	0.0055	lb/MMBtu
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	6.4	MMBtu/hr		5.50	lb/MMcf
IN-0196	Nucor Steel	IN	9/17/2013	Tundish Preheaters	502	tph		5.50	lb/MMcf
*TX-0651	Nucor Corporation	TX	10/2/2013	LMF	316	tph	GCP	0.004	lb/ton
AR-0140	Big River Steel LLC	AR	9/18/2013	LMF	0		GCP/Scrap management	0.005	lb/ton
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	LMF	0			0.035	lb/ton
IN-0196	Nucor Steel	IN	9/17/2013	Meltshop Fugitives	502	tph		0.09	lb/ton
OH-0350	Republic Steel	OH	7/18/2012	EAF	150	tph	DEC/scrap management	0.10	lb/ton
CO-0066	ERMS Pueblo	CO	11/30/2011	EAF	185	tph	Fuel	0.13	lb/ton
MI-0404	Gerdau Macsteel, Inc.	MI	1/4/2013	Meltshop Fugitives	130	tph	DEC	0.13	lb/ton
SC-0112	Nucor Steel - Berkeley	SC	5/5/2008	Meltshop Fugitives	4380000	tpy	GCP/Scrap management	0.13	lb/ton
AL-0309	Nucor Steel Decatur, LLC	AL	3/2/2016	EAF	0		Scrap management	0.13	lb/ton
OH-0341	Nucor Steel Marion, Inc.	OH	12/23/2010	EAF	1800	tpd	Scrap management	0.13	lb/ton
*AL-0319	Nucor Steel Tuscaloosa, Inc.	AL	3/9/2017	EAF	0			0.13	lb/ton
AR-0096	Nucor Yamato Steel	AR	1/31/2008	EAF	500	tph	Scrap management	0.13	lb/ton
OH-0342	Faircrest Steel	OH	12/29/2010	EAF	1300000	tpy		0.17	lb/ton
OH-0328	V & M Star	OH	4/10/2009	EAF	1400000	tpy		0.18	lb/ton
TX-0705	Structural Metals Inc	TX	7/24/2014	EAF	1300000	tpy	GCP	0.225	lb/ton
OK-0173	CMC Steel Oklahoma	OK	1/19/2016	EAF	0		Scrap management	0.30	lb/ton
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	EAF	50	tph	Scrap management	0.30	lb/ton
TX-0576	Pipe Manufacturing Steel Mini Mill	TX	4/19/2010	EAF	149	tph	GCP/Scrap management	0.30	lb/ton
OH-0331	AK Steel Corporation Mansfield Works	OH	1/11/2010	Meltshop Fugitives	2610	tpd		0.35	lb/ton
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015	EAF	90	tph	GCP/Scrap management	0.37	lb/ton
OH-0339	Harrison Steel Plant	OH	12/29/2010	EAF	400000	tpy		0.37	lb/ton
*TX-0651	Nucor Corporation	TX	10/2/2013	EAF	316	tph	GCP	0.43	lb/ton
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		GCP	0.60	PPMV WET @ 15% O2
MN-0085	Essar Steel Minnesota LLC	MN	5/10/2012	EAF	0		GCP	2.30	PPMV WET @ 15% O2

RBLCID	Facility Name	State	Permit Date	Throughput	Units	Control	Emission Rate	Units
Particulate Matter								
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015			Eliminators	0.0005	%
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015			Eliminators	0.0005	%
GA-0142	Osceola Steel Co.	GA	12/29/2010			Eliminators	0.0005	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	3,500	GAL/MIN	Drift Eliminators	0.001	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	8,000	GAL/MIN	Drift Eliminators	0.001	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	4,000	GAL/MIN	Drift Eliminators	0.001	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	81,250	GAL/MIN	Drift Eliminators	0.001	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	5,000	GAL/MIN	Drift Eliminators	0.001	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	3,500	GAL/MIN	Drift Eliminators	0.001	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	8,000	GAL/MIN	Drift Eliminators	0.001	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	4,000	GAL/MIN	Drift Eliminators	0.001	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	81,250	GAL/MIN	Drift Eliminators	0.001	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	5,000	GAL/MIN	Drift Eliminators	0.001	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	18,000	GAL/MIN	Drift Eliminators	0.003	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	18,000	GAL/MIN	Drift Eliminators	0.003	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	2,500	GAL/MIN	Drift Eliminators	0.005	%
IN-0156	Steel Dynamics, Inc. - Structural and Rail Division	IN	12/21/2012	2,500	GAL/MIN	Drift Eliminators	0.005	%
OK-0173	Commercial Metals Company	OK	1/19/2016			Drift Eliminators	0.001	%

Table E-3 - Natural Gas Engines

RBLCID	Facility Name	State	Permit Date	Throughput	Units	Control	Emission Rate	Units
Carbon Monoxide								
TX-0680	Sonora Gas Plant	TX	6/14/2013	1,183	HP	Ox Cat	0.252	g/hp-h
TX-0680	Sonora Gas Plant	TX	6/14/2013	1,380	HP	Ox Cat	0.252	g/hp-h
TX-0692	Red Gate Power Plant	TX	12/20/2013	18	MW	Ox Cat	0.3	g/hp-h
OK-0153	Rose Valley Plant	OK	3/1/2013	1,775	HP	Ox Cat	0.36	g/hp-h
OK-0153	Rose Valley Plant	OK	3/1/2013	2,889	HP	Ox Cat	0.43	g/hp-h
MI-0412	Holland Board of Public Works - East 5th Street	MI	12/4/2013	1,000	kW	GCP, Ox Cat	0.8	g/hp-h
CA-1192	Avenal Energy Project	CA	6/21/2011	550	KW	Ox Cat	1	g/hp-h
WY-0066	Medicine Bow IGL Plant	WY	3/4/2009	2,889	HP	Limit hours	2.4	g/hp-h
WY-0066	Medicine Bow IGL Plant	WY	3/4/2009	2,889	HP	Limit hours	2.4	g/hp-h
WY-0066	Medicine Bow IGL Plant	WY	3/4/2009	2,889	HP	Limit hours	2.4	g/hp-h
KS-0035	Lacey Randall Generation Facility, LLC	KS	1/24/2014	12,526	HP	SCR/Ox Cat	2.67	lb/hr
MI-0420	DTE Gas Company--Milford Compressor Station	MI	6/3/2016	225	hr/yr	GCP, Fuel	9.6	lb/hr
LA-0257	Sabine Pass LNG Terminal	LA	12/6/2011	2,012	HP	NSPS JJJJ	19.51	lb/hr
LA-0311	Donaldsonville Nitrogen Complex	LA	7/15/2013	2,500	HP	GCP	27.56	lb/hr
Greenhouse Gases								
OK-0153	Rose Valley Plant	OK	3/1/2013	2,889	HP	GCP, Fuel	8,212.00	Btu/bhp-hr
OK-0153	Rose Valley Plant	OK	3/1/2013	1,775	HP	None listed	8,452.00	Btu/bhp-hr
LA-0287	Alexandria Compressor Station	LA	7/21/2014	1,175	HP	GCP, Fuel	1,160.00	lb/hr
LA-0256	Cogeneration Plant	LA	12/6/2011	1,818	HP	GCP, Fuel	1,509.23	lb/hr
KS-0035	Lacey Randall Generation Facility, LLC	KS	1/24/2014	12,526	HP	None listed	9,330.00	lb/hr
TX-0746	Nuevo Midstream, Ramsey Gas Plant	TX	11/18/2014	206,149	MMBtu/yr	None listed	412.30	lb/mmcf
TX-0627	Lone Star NGL Mont Belview Gas Plant (Lone Star)	TX	5/24/2012	4,775	HP	None listed	1,871.70	lb/mmcf
KS-0035	Lacey Randall Generation Facility, LLC	KS	1/24/2014	12,526	HP	SCR/Ox Cat	1.08	lb/hr
TX-0741	Apex Bethel Energy Center	TX	3/13/2014	8,600	scf/hr	None listed	23.00	tpy
TX-0742	Apex Matagorda Energy Center	TX	4/14/2014	0		None listed	23.00	tpy
MI-0412	Holland Board of Public Works - East 5th Street	MI	12/4/2013	1,000	kW	GCP, Fuel	116.00	tpy
IN-0167	MAGNETATION LLC	IN	4/16/2013	620	HP	GCP, Fuel	144.00	tpy
MI-0420	DTE Gas Company--Milford Compressor Station	MI	6/3/2016	225	hr/yr	GCP, Fuel	198.00	tpy
LA-0257	Sabine Pass LNG Terminal	LA	12/6/2011	2,012	HP	GCP, Fuel	412.00	tpy
LA-0311	Donaldsonville Nitrogen Complex	LA	7/15/2013	2,500	HP	GCP, Fuel	526.00	tpy
LA-0311	Donaldsonville Nitrogen Complex	LA	7/15/2013	2,500	HP	GCP, Fuel	526.51	tpy
LA-0292	Holbrook Compressor Station	LA	1/22/2016	5,000	HP	None listed	21,170.00	tpy
TX-0636	Houston Central Gas Plant	TX	3/8/2013	15,000	HP	None listed	65,033.00	tpy
TX-0636	Houston Central Gas Plant	TX	3/8/2013	15,000	HP	None listed	65,097.00	tpy

Table E-3 - Natural Gas Engines

RBLCID	Facility Name	State	Permit Date	Throughput	Units	Control	Emission Rate	Units
Nitrogen Oxides								
TX-0692	Red Gate Power Plant	TX	12/20/2013	18	MW	SCR	0.084	g/hp-h
CA-1192	Avenal Energy Project	CA	6/21/2011	550	KW	SCR/ Limit hours	0.21	g/hp-h
LA-0292	Holbrook Compressor Station	LA	1/22/2016	5,000	HP	GCP, Fuel	0.45	g/hp-h
MI-0393	Ray Compressor Station	MI	10/14/2010	500	hr/yr	None listed	0.50	g/hp-h
MI-0393	Ray Compressor Station	MI	10/14/2010	32	MMBtu/hr	GCP, Fuel	0.50	g/hp-h
MI-0390	White Pigeon Compressor Station - Plant #3	MI	11/24/2008	0		None listed	0.50	g/hp-h
MI-0390	White Pigeon Compressor Station - Plant #3	MI	11/24/2008	0		None listed	0.50	g/hp-h
IN-0167	Magnetation LLC	IN	4/16/2013	620	HP	GCP, Fuel	0.50	g/hp-h
TX-0680	Sonora Gas Plant	TX	6/14/2013	1,183	HP	ULB	0.50	g/hp-h
TX-0680	Sonora Gas Plant	TX	6/14/2013	1,380	HP	ULB	0.50	g/hp-h
OK-0153	Rose Valley Plant	OK	3/1/2013	2,889	HP	None listed	0.50	g/hp-h
OK-0153	Rose Valley Plant	OK	3/1/2013	1,775	HP	None listed	0.50	g/hp-h
WY-0066	Medicine Bow IGL Plant	WY	3/4/2009	2,889	HP	Limit hours	1.00	g/hp-h
WY-0066	Medicine Bow IGL Plant	WY	3/4/2009	2,889	HP	Limit hours	1.00	g/hp-h
WY-0066	Medicine Bow IGL Plant	WY	3/4/2009	2,889	HP	Limit hours	1.00	g/hp-h
LA-0287	Alexandria Compressor Station	LA	7/21/2014	1,175	HP	GCP, Fuel	2.00	g/hp-h
MI-0412	Holland Board of Public Works - East 5th Street	MI	12/4/2013	1,000	kW	GCP, Fuel	2.00	g/hp-h
LA-0257	Sabine Pass LNG Terminal	LA	12/6/2011	2,012	HP	NSPS JJJJ	2.00	g/hp-h
KS-0035	Lacey Randall Generation Facility, LLC	KS	1/24/2014	12,526	HP	SCR/Ox Cat	1.45	lb/hr
MI-0420	DTE Gas Company--Milford Compressor Station	MI	6/3/2016	225	hr/yr	GCP, Fuel	4.80	lb/hr
LA-0232	Sterlington Compressor Station	LA	6/24/2008			GCP, Fuel	4.80	lb/hr
LA-0232	Sterlington Compressor Station	LA	6/24/2008	32	MMBtu/hr	GCP	7.31	lb/hr

Table E-3 - Natural Gas Engines

RBLCID	Facility Name	State	Permit Date	Throughput	Units	Control	Emission Rate	Units
Particulate Matter								
CA-1192	Avenal Energy Project	CA	6/21/2011	550	KW	GCP, Fuel	0.34	g/hp-h
CA-1192	Avenal Energy Project	CA	6/21/2011	550	KW	GCP, Fuel	0.34	g/hp-h
IN-0167	MAGNETATION LLC	IN	4/16/2013	620	HP	GCP, Fuel	0.20	g/kW-hr
IN-0185	Mag Pellet LLC	IN	4/24/2014	620	HP	None listed	0.20	g/kW-hr
IN-0167	Magnetation LLC	IN	4/16/2013	620	HP	GCP, Fuel	0.20	g/kW-hr
IN-0185	Mag Pellet LLC	IN	4/24/2014	620	HP	None listed	0.20	g/kW-hr
IN-0167	Magnetation LLC	IN	4/16/2013	620	HP	GCP, Fuel	0.20	g/kW-hr
PM10								
IN-0185	Mag Pellet LLC	IN	4/24/2014	620	HP	None listed	0.20	g/kW-hr
LA-0292	Holbrook Compressor Station	LA	1/22/2016	5,000	HP	GCP, Fuel	0.003	lb/hr
LA-0287	Alexandria Compressor Station	LA	7/21/2014	1,175	HP	GCP, Fuel	0.004	lb/hr
LA-0287	Alexandria Compressor Station	LA	7/21/2014	1,175	HP	GCP, Fuel	0.004	lb/hr
LA-0256	Cogeneration Plant	LA	12/6/2011	1,818	HP	GCP, Fuel	0.01	lb/hr
LA-0256	Cogeneration Plant	LA	12/6/2011	1,818	HP	GCP, Fuel	0.01	lb/hr
LA-0256	Cogeneration Plant	LA	12/6/2011	1,818	HP	GCP, Fuel	0.01	lb/hr
LA-0257	Sabine Pass LNG Terminal	LA	12/6/2011	2,012	HP	GCP, Fuel	0.75	lb/hr
PM2.5								
KS-0035	Lacey Randall Generation Facility, LLC	KS	1/24/2014	12,526	HP	SCR/Ox Cat	1.44	lb/hr
KS-0035	Lacey Randall Generation Facility, LLC	KS	1/24/2014	12,526	HP	SCR/Ox Cat	2.22	lb/hr
KS-0035	Lacey Randall Generation Facility, LLC	KS	1/24/2014	12,526	HP	SCR/Ox Cat	2.22	lb/hr
MI-0412	Holland Board of Public Works - East 5th Street	MI	12/4/2013	1,000	kW	GCP, Fuel	0.0001	lb/MMBtu
MI-0420	DTE Gas Company--Milford Compressor Station	MI	6/3/2016	225	hr/yr	GCP, Fuel	0.01	lb/MMBtu
MI-0412	Holland Board of Public Works - East 5th Street	MI	12/4/2013	1,000	kW	GCP, Fuel	0.01	lb/MMBtu
MI-0420	DTE Gas Company--Milford Compressor Station	MI	6/3/2016	225	hr/yr	GCP, Fuel	0.01	lb/MMBtu
OK-0153	Rose Valley Plant	OK	3/1/2013	2,889	HP	GCP, Fuel	0.01	lb/MMBtu
OK-0153	Rose Valley Plant	OK	3/1/2013	1,775	HP	GCP, Fuel	0.01	lb/MMBtu
MI-0412	Holland Board of Public Works - East 5th Street	MI	12/4/2013	1,000	kW	GCP, Fuel	0.01	lb/MMBtu

Table E-3 - Natural Gas Engines

RBLCID	Facility Name	State	Permit Date	Throughput	Units	Control	Emission Rate	Units
Sulfur Dioxide								
IN-0167	Magnetation LLC	IN	4/16/2013	620	HP	GCP, Fuel	0.0015	g/kW-hr
IN-0185	Mag Pellet LLC	IN	4/24/2014	620	HP	None listed	0.0015	g/kW-hr
Volatile Organic Compounds								
OK-0153	Rose Valley Plant	OK	3/1/2013	1,775	HP	Ox Cat	0.13	g/hp-h
MI-0393	Ray Compressor Station	MI	10/14/2010	32	MMBtu/hr	Ox Cat	0.19	g/hp-h
TX-0680	Sonora Gas Plant	TX	6/14/2013	1,183	HP	Ox Cat	0.245	g/hp-h
TX-0680	Sonora Gas Plant	TX	6/14/2013	1,380	HP	Ox Cat	0.245	g/hp-h
TX-0692	Red Gate Power Plant	TX	12/20/2013	18	MW	Ox Cat	0.30	g/hp-h
OK-0153	Rose Valley Plant	OK	3/1/2013	2,889	HP	Ox Cat	0.44	g/hp-h
MI-0412	Holland Board of Public Works - East 5th Street	MI	12/4/2013	1,000	kW	Ox Cat	0.50	g/hp-h
MI-0393	Ray Compressor Station	MI	10/14/2010	500	hr/yr	GCP, Fuel	0.81	g/hp-h
WY-0066	Medicine Bow IGL Plant	WY	3/4/2009	2,889	HP	Limit hours	0.90	g/hp-h
WY-0066	Medicine Bow IGL Plant	WY	3/4/2009	2,889	HP	Limit hours	0.90	g/hp-h
WY-0066	Medicine Bow IGL Plant	WY	3/4/2009	2,889	HP	Limit hours	0.90	g/hp-h
LA-0292	Holbrook Compressor Station	LA	1/22/2016	5,000	HP	Ox Cat	1.25	lb/hr
LA-0232	Sterlington Compressor Station	LA	6/24/2008			GCP, Fuel	1.39	lb/hr
LA-0232	Sterlington Compressor Station	LA	6/24/2008	32	MMBtu/hr	GCP/Ox Cat	1.84	lb/hr
KS-0035	Lacey Randall Generation Facility, LLC	KS	1/24/2014	12,526	HP	SCR/Ox Cat	2.67	lb/hr
LA-0257	Sabine Pass LNG Terminal	LA	12/6/2011	2,012	HP	NSPS JJJJ	4.43	lb/hr

RBLCID	Facility	State	Permit Date	Throughput	Units	Control	Emission Rate	Units
Particulate Matter								
MN-0085	ESSAR STEEL MINNESOTA LLC	MN	5/10/2012	-		FABRIC FILTER WITH LEAK DETECTION	0.002	gr/dscf
TX-0725	DIRECT REDUCED IRON AND HOT BRIQUETTING FACILITY	TX	3/18/2014	2,205,000	ton/yr	Capture and exhausting through a fabric filter	0.002	gr/dscf
TX-0725	DIRECT REDUCED IRON AND HOT BRIQUETTING FACILITY	TX	3/18/2014	3,197,250	ton/yr	Capture and exhausting through a fabric filter	0.002	gr/dscf
TX-0725	DIRECT REDUCED IRON AND HOT BRIQUETTING FACILITY	TX	3/18/2014	31,927,250	ton/yr	Capture and exhausting through a fabric filter	0.002	gr/dscf
AR-0140	BIG RIVER STEEL LLC	AR	9/18/2013	0		FABRIC FILTER	0.003	gr/dscf
LA-0309	BENTELER STEEL TUBE FACILITY	LA	6/4/2015	0		Baghouse	0.005	gr/dscf
OK-0128	MID AMERICAN STEEL ROLLING MILL	OK	9/8/2008	0		Baghouse	0.005	gr/dscf
TX-0650	DIRECT REDUCED IRON AND HOT BRIQUETTING FACILITY	TX	3/18/2014	360	ton/hr	Capture and exhausting through a fabric filter	0.0079	gr/dscf
TX-0650	DIRECT REDUCED IRON AND HOT BRIQUETTING FACILITY	TX	3/18/2014	0		Capture and exhausting through a fabric filter	0.0079	gr/dscf
IN-0156	STEEL DYNAMICS, INC. - STRUCTURAL AND RAIL DIVISION	IN	12/21/2012	0		BIN VENT FILTER	0.01	gr/dscf
IN-0235	STEEL DYNAMICS INC. - FLAT ROLL DIVISION	IN	11/5/2015	0.01	GR/DSCF	BIN VENT	0.01	gr/dscf
OK-0173	CMC STEEL OKLAHOMA	OK	1/19/2016	0		Baghouse	0.01	gr/dscf
SC-0112	NUCOR STEEL - BERKELEY	SC	5/5/2008	0		Baghouse	1	gr/dscf
OH-0316	V & M Star	OH	9/23/2008	134	ton/hr	SILO BIN VENT FILTERS	0.11	lb/hr
OH-0328	V & M Star	OH	4/10/2009	1,400,000	ton/yr	ENCLOSED OPERATIONS	0.14	lb/hr
OH-0350	REPUBLIC STEEL	OH	7/18/2012	0		Enclosures and baghouse	0.37	lb/hr
OH-0315	New Steel International, Inc., Haverhill	OH	5/6/2008	8,250,647	ton/yr	ENCLOSURES, MINIMIZING DROP HEIGHT, VENT TRANSFER POINTS TO BAGHOUSE	0.93	lb/hr
OH-0315	New Steel International, Inc., Haverhill	OH	5/6/2008	8,250,647	ton/yr	ENCLOSURES, MINIMIZING DROP HEIGHT, VENT TRANSFER POINTS TO BAGHOUSE	0.93	lb/hr
OH-0315	New Steel International, Inc., Haverhill	OH	5/6/2008			USE OF ENCLOSURES AND A BAGHOUSE	1.4	lb/hr
OH-0315	New Steel International, Inc., Haverhill	OH	5/6/2008	227	ton/hr	USE OF ENCLOSURES AND A BAGHOUSE	1.4	lb/hr
OH-0350	REPUBLIC STEEL	OH	7/18/2012	0		Enclosures and baghouse	2.4	lb/hr
OH-0328	V & M Star	OH	4/10/2009	1,400,000	ton/yr	ENCLOSED OPERATIONS	17.09	lb/hr
OH-0331	AK STEEL CORPORATION MANSFIELD WORKS	OH	1/11/2010	270	ton/day	Building enclosure	0.19	lb/ton
OH-0331	AK STEEL CORPORATION MANSFIELD WORKS	OH	1/11/2010	520	ton/day	Building enclosure	0.19	lb/ton
OH-0341	NUCOR STEEL MARION, INC.	OH	12/23/2010	722,700	ton/yr	Minimize drop height	0.43	ton/yr
OH-0332	MIDDLETOWN COKE COMPANY	OH	2/9/2010	839,500	ton/yr		1.29	ton/yr
OH-0332	MIDDLETOWN COKE COMPANY	OH	2/9/2010	839,500	ton/yr		3.64	ton/yr
OH-0315	New Steel International, Inc., Haverhill	OH	5/6/2008	227	ton/hr	USE OF ENCLOSURES AND A BAGHOUSE	5.19	ton/yr
OH-0315	New Steel International, Inc., Haverhill	OH	5/6/2008			USE OF ENCLOSURES AND A BAGHOUSE	5.79	ton/yr
OH-0315	New Steel International, Inc., Haverhill	OH	5/6/2008	8,250,647	ton/yr		6.15	ton/yr
OH-0332	MIDDLETOWN COKE COMPANY	OH	2/9/2010	839,500	ton/yr		7.51	ton/yr
LA-0309	BENTELER STEEL TUBE FACILITY	LA	6/4/2015	0		Baghouse	0	
OK-0128	MID AMERICAN STEEL ROLLING MILL	OK	9/8/2008	0		Baghouse	0	
OK-0173	CMC STEEL OKLAHOMA	OK	1/19/2016	0		minimizing drop height	0	
SC-0112	NUCOR STEEL - BERKELEY	SC	5/5/2008	300	ton/hr	Baghouse	0	
TX-0725	DIRECT REDUCED IRON AND HOT BRIQUETTING FACILITY	TX	3/18/2014	3,197,250	ton/yr	Capture and exhausting through a fabric filter	0	
TX-0725	DIRECT REDUCED IRON AND HOT BRIQUETTING FACILITY	TX	3/18/2014	2,205,000		Capture and exhausting through a fabric filter	0	

RBLCID	Facility Name	State	Permit Date	Throughput	Units	Control	Emission Rate	Units
						Particulate Matter		
OH-0315	New Steel International, Inc., Haverhill	OH	5/6/2008			CONTROL MEASURES INCLUDE APPLICATION OF WET SUPPRESSANTS, WATERING, SPEED REDUCTION, AND VACUUMING OR SWEEPING.	29.9	tpy
OH-0315	New Steel International, Inc., Haverhill	OH	5/6/2008			CONTROL MEASURES INCLUDE APPLICATION OF WET SUPPRESSANTS, WATERING, SPEED REDUCTION, AND VACUUMING OR SWEEPING.	153.4	tpy
OH-0328	V & M Star	OH	4/10/2009			CONTROL MEASURES SUFFICIENT TO MINIMIZE OR ELIMINATE EMISSIONS.	12.4	tpy
OH-0328	V & M Star	OH	4/10/2009			CONTROL MEASURES SUFFICIENT TO MINIMIZE OR ELIMINATE EMISSIONS.	62.6	tpy
OH-0332	MIDDLETOWN COKE COMPANY	OH	2/9/2010			Control measures (watering etc.) when necessary	1.08	tpy
OH-0341	NUCOR STEEL MARION, INC.	OH	12/23/2010	8,375	Miles/yr	Best available control measures to include watering, resurfacing, chemical stabilization, and/or speed reduction at sufficient frequency to ensure compliance.	30.64	tpy
OH-0344	V & M Star	OH	1/27/2011			Employ best available control measures: watering, sweeping, chemical stabilization, or suppressants applied at sufficient frequencies.	7.7	tpy
IL-0109	GATEWAY ENERGY & COKE COMPANY	IL	3/13/2008			WORK PRACTICES: PAVING, FLUSHING, DUST SUPPRESSANT, SWEEPING/VACUUM		
IL-0109	GATEWAY ENERGY & COKE COMPANY	IL	3/13/2008			WORK PRACTICES: PAVING, FLUSHING, DUST SUPPRESSANT, SWEEPING/VACUUM		
IL-0109	GATEWAY ENERGY & COKE COMPANY	IL	3/13/2008			WORK PRACTICES: PAVING, FLUSHING, DUST SUPPRESSANT, SWEEPING/VACUUM		
MI-0404	GERDAU MACSTEEL, INC.	MI	1/4/2013			Fugitive dust plan		
MI-0417	GERDAU MACSTEEL, INC.	MI	10/27/2014			Fugitive dust plan		
OK-0173	CMC STEEL OKLAHOMA	OK	1/19/2016			BACT for PM emissions from roads is selected as paving roads, sweeping them when needed, and setting of speed limits to minimize fugitive dust emissions.		

Table E-6 - Detailed RBLC Listing for Particulate Matter

RBLCID	Facility Name	State	Permit Date	Process	Throughput	Units	Control	PM30 (GR/DSCF)		PM10 (GR/DSCF)			PM2.5 (GR/DSCF)			Condensable only (GR/DSCF)	Average
								Filterable	Filterable plus Condensable	Filterable	Filterable plus Condensable	Unspecified	Filterable	Filterable plus Condensable	Unspecified		
*AL-0319	Nucor Steel Tuscaloosa, Inc.	AL	3/9/2017	EAF			Baghouse	0.0018			0.0052			0.0049			
AL-0275	Nucor Steel Tuscaloosa, Inc.	AL	7/22/2014	EAF			Baghouse	0.0018			0.0052			0.0049			
AL-0301	Nucor Steel Tuscaloosa, Inc.	AL	7/22/2014	EAF	600,000	tph	Baghouse	0.0018			0.0052			0.0049			
AL-0309	Nucor Steel Decatur, LLC	AL	3/2/2016	EAF			Baghouse	0.0018	0.0052								
AR-0096	Nucor Yamato Steel	AR	1/31/2008	EAF	500	tph	Baghouse					0.0018					
AR-0140	Big River Steel LLC	AR	9/18/2013	EAF			Baghouse	0.0018				0.0024			0.0024		3-HR
CO-0066	ERMS Pueblo	CO	11/30/2011	EAF	185	tph	Baghouse	0.0018	0.0052	0.0018	0.0052		0.0018	0.0052			
GA-0142	Osceola Steel Co.	GA	12/29/2010	EAF	430,000	tpy	Baghouse			0.0018				0.0052		0.0008	
TX-0576	Pipe Manufacturing Steel Mini Mill	TX	4/19/2010	EAF	149	tph	Baghouse/DEC					0.0018 0.0032					
TX-0729	Arcelormittal Vinton LLC	TX	8/20/2010	EAF	320,000	tpy	Baghouse/DEC	0.0032	0.0054		0.0054	0.0032		0.0054			
LA-0309	Benteler Steel Tube Facility	LA	6/4/2015	EAF	90	tph	Baghouse					0.0052			0.0052		
NE-0055	Nucor Steel	NE	10/9/2013	EAF	206	tph	Baghouse/DEC	0.0008			0.0052	0.0008			0.0008 0.0052		4-HR
OH-0316	V & M Star	OH	9/23/2008	EAF	134	tph	Baghouse/DEC					0.0018					
OH-0328	V & M Star	OH	4/10/2009	EAF	1,400,000	tpy	Baghouse/DEC			0.0018							
OH-0341	Nucor Steel Marion, Inc.	OH	12/23/2010	EAF	1,800	tpd	Baghouse				0.0052			0.0049			
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	EAF	50	tph	Baghouse					0.0018					1-HR
OK-0173	CMC Steel Oklahoma	OK	1/19/2016	EAF	0		Baghouse/scrap management					0.0024			0.0024		3-HR
OH-0316	V & M Star	OH	9/23/2008	LMF	134	tph	Baghouse/DEC					0.0018					
OH-0328	V & M Star	OH	4/10/2009	LMF	1,400,000	tpy	Baghouse/DEC			0.0018							
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	LMF			Baghouse/DEC					0.0020					3-HR
AR-0140	Big River Steel LLC	AR	9/18/2013	LMF			Baghouse	0.0018				0.0024			0.0024		3-HR
IN-0196	Nucor Steel	IN	9/17/2013	Meltshop Fugitives	502	tph	Baghouse	0.0018				0.0052			0.0052		
SC-0129	Nucor Steel	SC	12/22/2008	Meltshop Fugitives	600,000	ACFM	Baghouse	0.0015		0.0015							
IN-0196	Nucor Steel	IN	9/17/2013	CASTRIP	270	tph	Baghouse	0.0018				0.0052			0.0052		
LA-0309	Benteler Steel Tube	LA	6/4/2015	Tundish			Baghouse					0.0052			0.0052		1-HR
NY-0117	Nucor Steel Auburn	NY	8/1/2016	Baghouse			Baghouse	0.0018				0.0043			0.0040		
OK-0128	Mid American Steel Rolling Mill	OK	9/8/2008	Continuous Caster			Baghouse/Fuel					0.0020					3-HR

Table E-7 - Summary of RBLC Listing for Particulate Matter

Equipment	PM_{30} (gr/dscf)		PM_{10} (gr/dscf)			$PM_{2.5}$ (gr/dscf)			Condensable only (gr/dscf)
	Filterable	Filterable plus Condensable	Filterable	Filterable plus Condensable	Unspecified	Filterable	Filterable plus Condensable	Unspecified	
EAF	0.0008 - 0.0032	0.0052 - 0.0054	0.0018	0.0052 - 0.0054	0.0008 - 0.0052	0.0018	0.0049 - 0.0054	0.0008 - 0.0052	0.0008
LMF	0.0018 - 0.0018		0.0018		0.0018 - 0.0024			0.0024	
Meltshop Fugitives	0.0015 - 0.0018		0.0015		0.0052			0.0052	
CASTRIP	0.0018				0.0052			0.0052	
Tundish Preheaters					0.0052			0.0052	
Baghouse	0.0018				0.0043			0.0040	
Continuous Caster					0.0020				

APPENDIX F – AERMOD MODELING PROTOCOL

Prevention of Significant Deterioration Air Dispersion Modeling Protocol

Nucor Corporation – Nucor Steel Division

Nucor Steel Florida LLC
Project No. 105178

Revision 0
April 2018

Prevention of Significant Deterioration Air Dispersion Modeling Protocol

prepared for

Nucor Corporation – Nucor Steel Division
Nucor Steel Florida LLC
Polk and Highlands County, Florida

Project No. 105178

Revision 0
April 2018

prepared by

Burns & McDonnell Engineering Company, Inc.
Kansas City, Missouri

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LIST OF ABBREVIATIONS

Abbreviation	Term/Phrase/Name
$\mu g/m^3$	micrograms per cubic meter
AERMOD	AMS/EPA Regulatory Model
AQRV	Air Quality Related Value
AQS	Air Quality System
ARM2	Ambient Ratio Method
BPIP-PRIME	Building Profile Input Program – Plume Rise Model Enhancements
CFR	Code of Federal Regulations
CO	carbon monoxide
EAF	Electric Arc Furnace
EMISFACT	emission factor
EPA	U.S. Environmental Protection Agency
FDEP	Florida Department of Environmental Protection
FLAG	Federal Land Managers' Air Quality Related Values Work Group
FLM	Federal Land Manager
GEP	Good Engineering Practice
H_2SO_4	sulfuric acid
LMS	Ladle Metallurgy Station
MERP	Modeled Emission Rate for Precursors
NAAQS	National Ambient Air Quality Standards
NAD 83	North American Datum of 1983
NED	National Elevation Dataset

Abbreviation	Term/Phrase/Name
NO_2	nitrogen dioxide
NO_x	nitrogen oxides
Nucor	Nucor Corporation – Nucor Steel Division
OLM	Ozone Limiting Method
PM_{10}	particulate matter less than 10 microns in diameter
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
ppb	parts per billion
ppm	parts per million
PSD	Prevention of Significant Deterioration
PVMRM	Plume Volume Molar Ratio Method
SO_2	sulfur dioxide
USGS	U.S. Geological Survey
UTM	Universal Transverse Mercator
VOC	volatile organic compounds

1.0 INTRODUCTION

Nucor Corporation – Nucor Steel Division (Nucor) is proposing to construct a steel micro mill, to be named Nucor Steel Florida LLC (Project), at a greenfield site northeast of the city limits of Avon Park, Florida. The site will be located in two counties: Polk and Highlands. The location of the Project site is shown in Figure A-1 in Appendix A. The Project will include air emissions sources for the manufacture of steel products from scrap steel. Iron ore will not be processed at the mill.

The following processes and emission units are preliminary proposed for the Project:

- Scrap and other material storage and handling
- Electric Arc Furnace (EAF) melting and refining operations
- Ladle Metallurgy Station (LMS) refining operations
- Ladle preheating and ladle repair/rebuilding
- Casting operations
- Rolling operations
- Finishing process
- Slag handling and crushing
- Cooling towers
- Emergency combustion engines
- Haul roads
- Car shredder
- Roller mill

The Project is a listed source and potential emissions indicate that the Project will be a major source; as a result, the Project will be subject to Prevention of Significant Deterioration (PSD) construction permit review. A PSD permit requires an assessment of ambient impacts for those pollutants subject to PSD review.

This air dispersion modeling protocol has been drafted in accordance with the U.S. Environmental Protection Agency (EPA) (EPA, 2017). Submittal of this protocol will allow the Florida Department of Environmental Protection (FDEP) to review and comment on the methodology to be employed in the modeling analysis.

2.0 PROJECT DESCRIPTION

The Project is a listed source that exceeds the major source threshold; therefore, the Project will be a major source subject to PSD. The Project potential emissions have not been finalized; however, preliminary estimated air emissions indicate that the PSD significance level will be exceeded for several modeled pollutants, as shown in Table 2-1. Based on the preliminary estimated potential emissions shown in Table 2-1, it is expected that nitrogen oxides (NO_x), carbon monoxide (CO), sulfur dioxide (SO_2), volatile organic compounds (VOC), particulate matter less than 10 microns and 2.5 microns in diameter (PM_{10} and $PM_{2.5}$), fluorides, and sulfuric acid (H_2SO_4) mist will be subject to PSD review and therefore require air dispersion modeling.

Maximum hours of operation for each emission source will be listed in detail in the air permit application.

Table 2-1: Preliminary Estimated Potential Emissions and PSD Significance Levels for the Project

Pollutant[a]	Preliminary Estimated Potential Emissions (Tons per Year)[b]	PSD Significance Level (Tons per Year)
NO_x	**93**	40
CO	**1,067**	100
PM[c]	**123**	25
PM_{10}[c]	**98**	15
$PM_{2.5}$[c]	**87**	10
SO_2	**158**	40
VOC	**101**	40
H_2SO_4 mist	0.01	7
Lead	0.06	0.6
Fluorides	**16**	3

Source: 40 CFR 52.21(b)(23)(i)

Polk and Highlands County are currently designated as an attainment/unclassified area for all criteria pollutants in 40 Code of Federal Regulations (CFR) Part 81.

3.0 PROPOSED MODEL AND MODELING METHODOLOGY

Nucor is proposing to use the most current version of the AMS/EPA Regulatory Model (AERMOD) for the air quality analysis (Version 18081r). The AERMOD model is an EPA-approved, steady-state Gaussian plume model capable of modeling multiple sources in simple and complex terrain.

The following model options will be used:

- Elevated Terrain Algorithms
- Stack-tip Downwash
- Gradual Plume Rise
- Buoyancy-induced Dispersion
- Calms and Missing Data Processing Routine
- Calculate Wind Profiles
- Default Vertical Potential Temperature Gradient
- Rural Dispersion

Details of the modeling algorithms contained in AERMOD may be found in the User's Guide for AERMOD (EPA, 2016b). The regulatory default option will be selected for this analysis.

3.1 Modeling Parameters

It is expected that NO_x, CO, SO_2, VOC, PM_{10}, $PM_{2.5}$, fluorides, and H_2SO_4 mist will be subject to PSD review, and air dispersion modeling will be performed for all PSD pollutants subject to review. Modeling of VOC will not be performed because there are no modeling thresholds for this pollutant.

3.2 Emission Source Parameters

To confirm that operation of the Project will not exceed the required air dispersion modeling thresholds, modeling runs will be conducted at the maximum allowable operating conditions. All modeling inputs, including stack parameters, will be included in the air permit application submittal.

In addition to point sources, fugitive sources, such as haul roads and storage piles, will also be modeled. Volume sources will be used to represent the emissions from haul roads and any open conveyor drop points. Area sources will be used to represent fugitive emissions from storage piles and wind erosion.

Haul roads will be laid out using the guidance from the March 2, 2012, EPA memo on the *Haul Road Workgroup Final Report*. The following volume source configuration will be used for the haul roads:

- Top of plume height = 1.7 x vehicle height
- Volume source release height = 0.5 x top of plume height
- Width of plume = vehicle width + 6 meters for single lane road ways / road width + 6 meters for two lane roadways
- Initial sigma z = top of plume / 2.15
- Initial sigma y = width of plume / 2.15
- Adjacent volume source spacing = sigma y x 2.15

3.3 Intermittent Emissions

Per EPA guidance, Nucor proposes to only model continuous operation for the 1-hour standard. Emission units that do not have a set operating schedule, operate for short periods of time during the year, and do not contribute to the normal operation of the facility will not be included in the 1-hour modeling analysis. Therefore, emergency equipment (generator and fire pump) will be considered intermittent sources for the modeling analysis. The final list of sources considered intermittent and not modeled for the 1-hour standard will be listed in the air permit application submittal.

3.4 Emission Factors

Emissions factor (EMISFACT) modeling options in AERMOD allow a user to model emissions only when certain criteria are met. Fugitive emissions from storage pile wind erosion will be modeled as area sources and will be modeled using the STAR/WSPEED emission rate factor to simulate the lack of emissions below 12 miles per hour. EMISFACT will also be used to model the appropriate hourly restrictions on any equipment activities that only occur over a certain number of hours per day or seasons per year. If this hourly restriction option is utilized, a more detailed breakdown of operation times will be presented with the final modeling analysis. Nucor understands that the EMISFACT restrictions in the modeling will likely result in corresponding permit limitations.

3.5 Rain Caps and Horizontal Stacks

If horizontal stacks or rain caps are present at the site, the restriction of vertical flow will be accounted for through the use of the POINTCAP or POINTHOR keywords within the AERMOD input file. Any stack that is equipped with a rain cap or vents horizontally will be identified in the air permit application submittal.

3.6 Good Engineering Practice Stack Height

Sources are subject to Good Engineering Practice (GEP) stack height requirements outlined in 40 CFR Part 51, Sections 51.100 and 51.118. As defined by the regulations, GEP height is calculated as the

greater of 65 meters (measured from the ground level elevation at the base of the stack) or the height resulting from the following formula:

$$GEP = H + 1.5L$$

Where,

H = the building height; and

L = the lesser of the building height or the greatest crosswind distance of the building, also known as maximum projected width.

To meet stack height requirements, the proposed point sources will be evaluated in terms of their proximity to nearby structures. The purpose of this evaluation is to determine if the discharge from each stack will become caught in the turbulent wake of a building or other structure, resulting in downwash of the plume. Downwash of the plume can result in elevated ground-level concentrations. In EPA's 1985 *Guideline for Determination of Good Engineering Practice Stack Height*, EPA provides guidance for determining whether building downwash will occur. The downwash analysis will be performed consistent with the methods prescribed in this guidance document.

Calculations for determining the direction-specific downwash parameters will be performed using the most current version of the EPA's Building Profile Input Program – Plume Rise Model Enhancements, otherwise referred to as the BPIP-PRIME downwash algorithm (Version 04274). The BPIP-PRIME files will be submitted to FDEP as part of the modeling analysis. Modeled stack heights will not exceed the greater of 65 meters or the calculated GEP stack height, and the lesser of actual height or GEP stack height will be used.

3.7 Receptor Grid

The overall purpose of the modeling analysis is to demonstrate that operation of the Project will not result in, or contribute to, concentrations above the National Ambient Air Quality Standards (NAAQS) or PSD Class II Increments. Modeling runs will be conducted using the AERMOD model in simple and complex terrain mode within a 10- by 10-kilometer Cartesian grid to determine the significant impact area for each pollutant. Based on guidance from FDEP, the grid will incorporate the receptor spacing specified in Table 3-1. Receptors will also be placed along the fence line boundary at a spacing of 25 meters.

Table 3-1: Receptor Spacing from Fence Line Boundary

Distance from Fence Line (kilometers)	Receptor Spacing (meters)
0 – 0.1	50
0.1 – 2	100
2 – 5	250
5 – 10	1,000

Terrain elevations will be incorporated into the model. Therefore, the appropriate U.S. Geological Survey (USGS) National Elevation Dataset (NED) will be used to obtain the necessary receptor elevations. North American Datum of 1983 (NAD 83) will be used to develop the Universal Transverse Mercator (UTM) coordinates for this Project.

AERMOD has a terrain preprocessor (AERMAP) which uses gridded terrain data for the modeling domain to calculate not only a XYZ coordinate, but also a representative terrain-influenced height associated with each receptor location selected. This terrain-influenced height is called the height scale and is separate for each individual receptor. AERMAP (Version 18081) will utilize the electronic NED data to populate the model with receptor elevations.

3.8 Meteorological Data

AERMOD requires a preprocessor called AERMET to process meteorological data for 5 years from offsite locations to estimate the boundary layer parameters for the dispersion calculations. AERMET requires the input of surface roughness length, albedo, and Bowen ratio to define land surface characteristics for its calculations. FDEP provides AERMOD-ready processed meteorological data sets; therefore, the site characteristics (Bowen ratio, albedo, surface roughness) were completed by FDEP.

Surface air meteorological data from Winter Haven Municipal Airport near Auburndale, Florida (WBAN ID 12876). The Winter Haven Municipal Airport is approximately 32 miles northwest of the Project site and like the Project site, is located in inland Florida. Upper air data from Tampa International Airport in Tampa, Florida (WBAN ID 12842) will be used in the analysis. The Tampa International Airport is approximately 67 miles from the Project site and is the closest upper air station available. The most recent 5-year data set covers the period of 2013 to 2017. A profile base elevation of 44.5 meters will be used in the model. The meteorological data used to develop these data sets has been analyzed by FDEP for data completeness, and these meteorological data sets have good data quality.

3.9 Land Use Parameters

USGS land cover data was used to determine the rural and urban land use percentages for a 3-kilometer area surrounding the Project site (Figure A-2, Appendix A). Land use categories I1, I2, C1, R2, and R3 were classified as urban land use categories (EPA, 2017). Approximately 7 percent of the area surrounding the Project site is classified as urban. Since the 3-kilometer area surrounding the Project is more than 50 percent rural, the rural dispersion coefficients option in the AERMOD model were selected.

3.10 Modeling Thresholds

The NAAQS, modeling/monitoring significance levels, and PSD Class II Increment thresholds for the modeled pollutants are shown in Table 3-2.

Table 3-2: NAAQS, Modeling and Monitoring Significance Levels, and PSD Class II Increment

Pollutant	Averaging Period	Monitoring Significance Level[1]	Modeling Significance Level[2]	PSD Class II Increment[3]	NAAQS[4]
	micrograms per cubic meter (µg/m^3)				
NO_x	Annual	14	1	25	100
	1-hour	--	7.55	--	188
CO	8-hour	575	500	--	10,000
	1-hour	--	2,000	--	40,000
PM_{10}	Annual	--	1	17	--
	24-hour	10	5	30	150
$PM_{2.5}$	Annual	--	0.2[5]	4	12
	24-hour	4[a]	1.2[5]	9	35
SO_2	Annual	--	1	20	80
	24-hour	13	5	91	365
	3-hour	--	25	512	1,300
	1-hour	--	7.86	--	196
Fluorides	24-hour	0.25	--	--	--

Sources:
(1) Title 40 CFR 51.21(i)(5)(i)
(2) Title 40 CFR 51.165(b)(2)
(3) Title 40 CFR 52.21(c)
(4) Title 40 CFR Part 50
(5) EPA Memorandum, April 17, 2018, "Guidance on Significant Impact Levels for Ozone and Fine Particles in the Prevention of Significant Deterioration Permitting Program."
(a) The $PM_{2.5}$ 24-hour significant monitoring concentration vacated by the United States Court of Appeals for the District of Columbia Circuit on January 22, 2013, is not considered valid in Florida. However, representative local monitoring data is available for use.

The modeled values will be modeled using the appropriate form of the standard for each pollutant and averaging period. For significance modeling, all short-term and annual averaging periods will be modeled with the impact shown in Table 3-3. For PSD Class II Increment, the short-term averaging periods will be compared to the high second highest impacts, and the annual standards will be compared to the first highest impacts. The NAAQS thresholds will be modeled using the highs shown in Table 3-3 for each averaging period.

Table 3-3: Modeled Highs

Pollutant	Averaging Period	Significant Impact Level High[1]	NAAQS Modeled High[2]
NO_2	Annual	1st highest	1st highest
	1-hour	5-year average 1st high hour day	5-year average 8th high hour day
CO	8-hour	1st highest	High 2nd highest
	1-hour	1st highest	High 2nd highest
PM_{10}	Annual	1st highest	--
	24-hour	1st highest	6th highest in 5 years
$PM_{2.5}$	Annual	5-year average year	5-year average year
	24-hour	5-year average 1st high day	5-year average 8th high day
SO_2	Annual	1st highest	1st highest
	24-hour	1st highest	High 2nd highest
	3-hour	1st highest	High 2nd highest
	1-hour	5-year average 1st high hour day	5-year average 4th high hour-day

Sources:
(1) Title 40 CFR 51.165(b)(2)
(2) Title 40 CFR Part 50

3.11 Ambient Monitoring

The modeling analysis for emission sources for the Project will also address the pre-construction monitoring provision of the PSD regulations (EPA, 1987). The regulations specify monitoring *de minimis* levels for each PSD pollutant that, if exceeded, trigger the requirement to perform 1 year of pre-construction ambient air monitoring. If any predicted concentrations reach or exceed the monitoring *de minimis* levels, the owner will consult with FDEP to determine if pre-construction ambient air monitoring will be required. If modeled values exceed their respective monitoring *de minimis* values, the owner will request a waiver to use local ambient monitoring data to fulfill the pre-construction monitoring provisions of the PSD regulations or develop an acceptable monitoring plan at that time. For any impacts predicted to be below the monitoring *de minimis* levels, the owner will request an exemption from pre-construction

ambient air monitoring, given that representative monitors in the area may be used for appropriate background concentrations.

3.12 NAAQS and PSD Class II Increment Analysis

When the maximum impacts exceed the significant impact level for any pollutant and averaging time, then a refined modeling analysis is required. The inventories of sources will be developed in accordance with applicable EPA guidance and input from FDEP. For the NAAQS and PSD Class II Increment analysis, stationary sources identified by FDEP that emit pollutants subject to this analysis and are located within the radius of impact will be addressed.

Background air quality concentrations (as described in Section 3.13) will be added to model-predicted concentrations for comparison to the NAAQS. If the refined analysis does not result in any concentrations above the NAAQS or PSD Class II Increments, no further modeling will be conducted.

3.13 Background Air Quality

As stated previously, if any pollutant exceeds its respective PSD significance level, a refined analysis (cumulative analysis) will be performed for that pollutant and averaging period. The analysis will be used to determine compliance with the PSD Class II Increments and the NAAQS. The NAAQS are set up to protect the air quality for all sensitive populations, and attainment is determined by the comparison to the NAAQS thresholds. As such, existing concentrations of each criteria pollutant that are present in ambient air must be included in an analysis to account for items, such as mobile source emissions, not already accounted for in the model. Monitored ambient emission levels will be added to the modeled ground level impacts to account for these sources. Preliminary modeling indicates that refined modeling will be required for NO_2, PM_{10}, $PM_{2.5}$ and SO_2. Therefore, background values for these pollutants were determined for the refined modeling analysis.

The EPA and the FDEP collect ambient air quality pollutant concentrations from monitors that are placed throughout the State (as do other state agencies, in their respective states). The data that is collected by the monitors is available on the EPA website (https://www.epa.gov/outdoor-air-quality-data). Background values for NO_2, PM_{10}, $PM_{2.5}$ and SO_2 were identified from the monitors in the area. The monitored background levels will be added to the modeled impacts, as previously discussed.

In accordance with EPA documentation (EPA, 1987), there are three criteria that should be considered when selecting a representative existing ambient air monitor to represent ambient air concentrations for a Project. These three criteria are:

- Monitor location
- Data quality
- Currentness of data

Further discussion on these three criteria is presented below.

3.13.1 Monitor Location and Currentness of Data

The selected monitors for the Project are located in Florida, as noted in Figure A-3, Appendix A. For each pollutant, the most representative monitor was selected. Land use was considered in the selection of representative monitors for the proposed Project. Monitored concentrations should represent the land use within the immediate vicinity of the site, as much as is practicable. The land use surrounding the Project and each of the selected monitors are shown in Figures A-2, A-4, A-5, and A-6 in Appendix A. As demonstrated in the figures, the land use surrounding the selected monitors is predominantly low intensity and medium intensity developed land, while the Project site is mostly cultivated cropland, developed open space, and low intensity developed land. Therefore, the selected monitors are expected to be a conservative estimate of concentrations. Currentness of data was also considered in the selection of representative monitors for the proposed Project. The monitors selected had data available for monitoring years 2015 through 2017, the most recent three-year period.

3.13.2 Data Quality

Data quality was a factor in the selection of the proposed monitors. The selected monitors were reviewed for completeness, and it was determined that all data years for each pollutant are more than 80 percent complete. Therefore, the monitors meet the requirement for 80 percent completeness per EPA documentation (EPA, 1987).

3.13.3 Winter Park: Winter Park, Florida (Monitor 12-095-2002)

The most representative inland NO_2 monitor is the Winter Park monitor (AIRS No. 12-095-2002) located in Winter Park, Florida, as shown in Figure A-3. This monitor is located approximately 106 kilometers northeast of the Project site. Figure A-4 displays the land-use near the monitor. The land use surrounding the monitor is predominantly low intensity and medium intensity developed land, while the Project site is mostly cultivated cropland, developed open space, and low intensity developed land. This is also the closest inland NO_2 monitor to the Project site and is more representative than monitors located coastal areas. Because this monitor is an urban area, the monitored NO_2 concentrations are expected to be a conservative estimate of NO_2 concentrations in a less-developed area. Based on the land use surrounding the Project site and the inland monitor location, the monitored values are expected to be representative of

the Project area. The regional background concentrations that will be used for the NO_2 averaging periods are listed in Table 3-4.

3.13.4 Baptist Children's Home: Lakeland, Florida (Monitor 12-105-6006)

The most representative monitor for the $PM_{2.5}$ and PM_{10} background concentrations is the Baptist Children's Home monitor (AIRS No. 12-105-6006) located in Lakeland, Florida, shown in Figure A-3. This is the closest operating $PM_{2.5}$ and PM_{10} monitor that is representative of the Project site. This monitor is located approximately 61 kilometers northwest from the Project site. Figure A-5 displays the land-use near the monitor. The land use surrounding the monitor is predominantly low intensity and medium intensity developed land, while the Project site is mostly cultivated cropland, developed open space, and low intensity developed land. This is also the closest inland monitor to the Project site and will be more representative than a monitor located in a coastal area. Based on the land use surrounding the Project site and the inland monitor location, the monitored values are expected to be representative of the Project area. The regional background concentrations that will be used for the $PM_{2.5}$ and PM_{10} averaging periods are listed in Table 3-4.

3.13.5 Sikes Elementary School: Lakeland, Florida (Monitor 12-105-6005)

The most representative monitor for the SO_2 background concentrations is the Sikes Elementary School monitor (AIRS No. 12-105-6005) located in Lakeland, Florida, shown in Figure A-3. This is the closest operating SO_2 monitor that is representative of the Project site. This monitor is located approximately 57 kilometers northwest from the Project site. Figure A-6 displays the land-use near the monitor. The land use surrounding the monitor is predominantly developed open space and medium intensity developed land, while the Project site is mostly cultivated cropland, developed open space, and low intensity developed land. This is also the closest inland monitor to the Project site and will be more representative than a monitor located in a coastal area. Based on the land use surrounding the Project site and the inland monitor location, the monitored values are expected to be representative of the Project area. The regional background concentrations that will be used for the SO_2 averaging periods are listed in Table 3-4.

Table 3-4: Background Concentrations

Pollutant	Averaging Period	Background Concentration (µg/m³)	Form of the Standard	Air Quality System Monitor ID
NO_2	Annual	7.71	Maximum arithmetic mean for years 2015 to 2017	Winter Park (12-095-2002)
	1-hour	52.64	98th percentile of daily maximum 1-hour value averaged over years 2015 to 2017	
PM_{10}	24-hour	41.33	98th percentile averaged over years 2015 to 2017	Baptist Children's Home (12-105-6006)
$PM_{2.5}$	Annual	6.53	Maximum arithmetic mean for years 2015 to 2017	Baptist Children's Home (12-105-6006)
	24-hour	20.67	98th percentile of daily maximum 1-hour value averaged over years 2015 to 2017	
SO_2	Annual	3.20	Maximum arithmetic mean for years 2015 to 2017	Sikes Elementary School (12-105-6005)
	24-hour	11.27	Maximum highest second high for years 2015 to 2017	
	3-hour	71.53	Maximum highest second high for years 2015 to 2017	
	1-hour	55.89	99th percentile of daily maximum 1-hour value averaged over years 2015 to 2017	

Source: EPA, http://www.epa.gov/airdata, accessed 2018
(a) µg/m³ = micrograms per cubic meter

3.14 NO_2 Modeling – Multi-Tiered Screening Approach

The AERMOD model gives the emission results for all pollutants, including NO_x. However, impacts of nitrogen dioxide (NO_2) must be examined for comparison to the NAAQS, PSD Class II Increments, and significance values. The EPA has a three-tier approach to modeling NO_2 concentrations:

- Tier I – total conversion, or all $NO_x = NO_2$
- Tier II – use a default NO_2/NO_x ratio
- Tier III – case-by-case detailed screening methods, such as the Ozone Limiting Method (OLM) or Plume Volume Molar Ratio Method (PVMRM)

At this time, it is unknown which approach will be used for the analysis. Tier II of the Ambient Ratio Method (ARM2) uses a minimum and maximum ratio that varies based on the modeled level of NO_x. If Tier II is used, the default minimum and maximum ratios of 0.5 and 0.9, respectively, will be applied to determine the predicted ground-level concentration of NO_2. If Tier III is used, the FDEP will be consulted for concurrence on the methodologies.

4.0 CLASS I AREA IMPACTS

Under the PSD program, Class I areas are protected more stringently than under the NAAQS. Class I areas include national parks, wilderness areas, and other areas of special national and cultural significance.

Three Class I areas are within 350 kilometers of the Project:

- Chassahowitzka Wilderness Area (152 kilometers)
- Everglades National Park (201 kilometers)
- Okefenokee Wilderness Area (339 kilometers)

The locations of the Project and the Class I areas are shown in Figure A-7, Appendix A.

As the Project develops, the appropriate Federal Land Managers (FLMs) and FDEP modeling team will be contacted to establish the Class I analyses required for this Project.

4.1 Visibility and Deposition

Following the most recent Federal Land Managers' Air Quality Related Values Work Group (FLAG) Workshop procedures (USFS, NPS, and USFWS, 2010), the Screening Procedure (Q/D) was used to determine if the Project could opt (screen) out of an Air Quality Related Value (AQRV) assessment for visibility and deposition with CALPUFF. Following the screening procedures in FLAG, using the preliminary maximum 24-hour emission rates, the emissions of NO_x, SO_2, $PM_{10}/PM_{2.5}$, and H_2SO_4 mist were summed and divided by the distance to the respective Class I area. The screening analysis is summarized for each of the Class I areas located within 350 kilometers of the Project as presented in Table 4-1.

Table 4-1: Q/D Analyses

Class I Area	Q[a] (Tons per Year)[b]	D (Kilometers)	Q/D
Chassahowitzka Wilderness Area	513.0	152	3.4
Everglades National Park	513.0	201	2.6
Okefenokee Wilderness Area	513.0	339	1.5

(a) $Q=sum(NO_x+PM_{10/2.5}+SO_2+H_2SO_4)$

In accordance with the FLAG Guidance, if Q/D is less than 10, then no AQRV analysis is required. Based on the ratio of Q/D, all the areas listed in the table above do not require further analysis of AQRV. Thus,

no CALPUFF analysis is anticipated for impacts to AQRVs. A notification letter will be submitted to the FLMs for concurrence with the above assessment.

4.2 PSD Class I Increment

An assessment of air quality impacts at Class I areas will be performed to demonstrate that the operation of the Project will not result in, or contribute to, concentrations above the PSD Class I Increment threshold. A screening analysis to determine if further analysis is required will be performed for each of the three Class I areas. Modeled impacts at a receptor placed 50 kilometers in the direction of each Class I area will be compared to the Class I significant impact level using AERMOD. Both the minimum and maximum receptor elevations at each of the respective Class I areas will be modeled.

If the modeled impacts are less than the applicable Class I significant impact levels, then the Project is assumed to be below the Class I Increment at the Class I areas. If the modeled impacts from the AERMOD analysis are above the Class I significant impact levels, then performing a PSD Class I Increment analysis with long-range transport models will be assessed, and a Class I modeling protocol will be submitted to FDEP.

5.0 SECONDARY FORMATION ANALYSIS

The Project is estimated to be significant for NO_x, SO_2, and VOC; therefore, an analysis of the impact of secondary formation of ozone (NO_x and VOC) and $PM_{2.5}$ (NO_x and SO_2) will be performed.

The NAAQS and modeling significance level threshold for ozone and $PM_{2.5}$ are shown in Table 5-1 and Table 3-2, respectively.

Table 5-1: Ozone NAAQS and Modeling Significance Levels

Pollutant	Averaging Period	Modeling Significance Level	NAAQS
		parts per billion (ppb)	parts per million (ppm)
Ozone	8-hour	1.0[a]	0.07[b]

Source: EPA Memorandum, April 17, 2018, "Guidance on Significant Impact Levels for Ozone and Fine Particles in the Prevention of Significant Deterioration Permitting Program."
(a) 3-year average 4th high maximum
(b) 3-year average 4th high daily maximum

In December 2016, the EPA provided *Guidance on the Development of Modeled Emission Rates for Precursors (MERPS) as a Tier I Demonstration Tool for Ozone and $PM_{2.5}$ under the PSD Permitting Program* (the Guidance) for consideration, review, and comment to local and state air agencies. While this guidance is not final, Nucor proposes to use the MERPS methodology to satisfy the compliance demonstration requirements for both ozone and secondary $PM_{2.5}$ for PSD purposes. The Tier 1 assessment will use existing empirical relationships between precursors and secondary impacts based on modeling performed by the EPA in the Guidance. MERPs will be used to describe an emission rate of a precursor that is expected to result in a change in ambient ozone or $PM_{2.5}$ that would be less than a specific air quality concentration threshold for ozone or $PM_{2.5}$ to determine whether an impact causes or contributes to a violation of the NAAQS for ozone or $PM_{2.5}$. The Guidance will be followed in determination of ozone and secondary $PM_{2.5}$ impacts.

6.0 ADDITIONAL IMPACT ANALYSIS

The additional impacts analysis requirement under PSD will include the ambient air quality impact analysis, soils and vegetation impacts, visibility impairment, and growth analysis on Class II areas. This analysis will follow EPA's guidance provided in the *New Source Review Workshop Manual* (October 1990 draft).

The growth analysis will quantify the number of employees, the availability of housing in the area, associated commercial and industrial growth, and construction related activities and mobile sources. The number of employees is not envisioned to be large enough to result in a quantifiable increase in emissions from residential, commercial, or industrial growth.

The Project will be located in a Class II area. With respect to visibility conditions around the facility, no known Class II screening visibility criteria have been recommended at this time. A visual plume blight analysis will be performed for sensitive areas within the region of the Project as identified and/or confirmed by the FDEP, if necessary. The visual plume blight analysis will be performed in accordance with the guidelines set forth in EPA-454/R-92-023, *Workbook for Plume Visual Impact Screening and Analysis (Revised)* (1992). In the EPA document, the model VISCREEN is recommended for plume visibility analysis.

7.0 REFERENCES

U.S. Environmental Protection Agency. *Ambient Air Monitoring Guidelines for Prevention of Significant Deterioration (PSD)*. EPA-450/4-87-007. North Carolina: Office of Air Quality Planning and Standards, 1987.

U.S. Environmental Protection Agency. *Guidance on Significant Impact Levels for Ozone and Fine Particles in the Prevention of Significant Deterioration Permitting Program* (Memorandum from Peter Tsirigotis). April 17, 2018.

U.S. Environmental Protection Agency. *Guideline for Determination of Good Engineering Practice Stack Height (Technical Support Document for Stack Height Regulations)*. EPA-450/4-80-023LR. North Carolina: Office of Air Quality Planning and Standards, 1985.

U.S. Environmental Protection Agency. *Guidance on the Development of Modeled Emission Rates for Precursors (MERPS) as a Tier I Demonstration Tool for Ozone and $PM_{2.5}$ under the PSD Permitting Program.* Memo from Richard A. Wayland. December 2, 2016a.

U.S. Environmental Protection Agency. *Haul Road Workgroup Final Report*. North Carolina: Office of Air Quality Planning and Standards, March 2, 2012.

U.S. Environmental Protection Agency. *Revisions to the Guideline on Air Quality Models: Enhancements to the AERMOD Dispersion Modeling System and Incorporation of Approaches To Address Ozone and Fine Particulate Matter*. EPA-HQ-OAR-2015-0310. North Carolina: Office of Air Quality Planning and Standards, 2017.

U.S. Environmental Protection Agency. *User's Guide for the AMS/EPA Regulatory Model –AERMOD*. EPA-454/B-03-001. North Carolina: Office of Air Quality Planning and Standards, December 2016b.

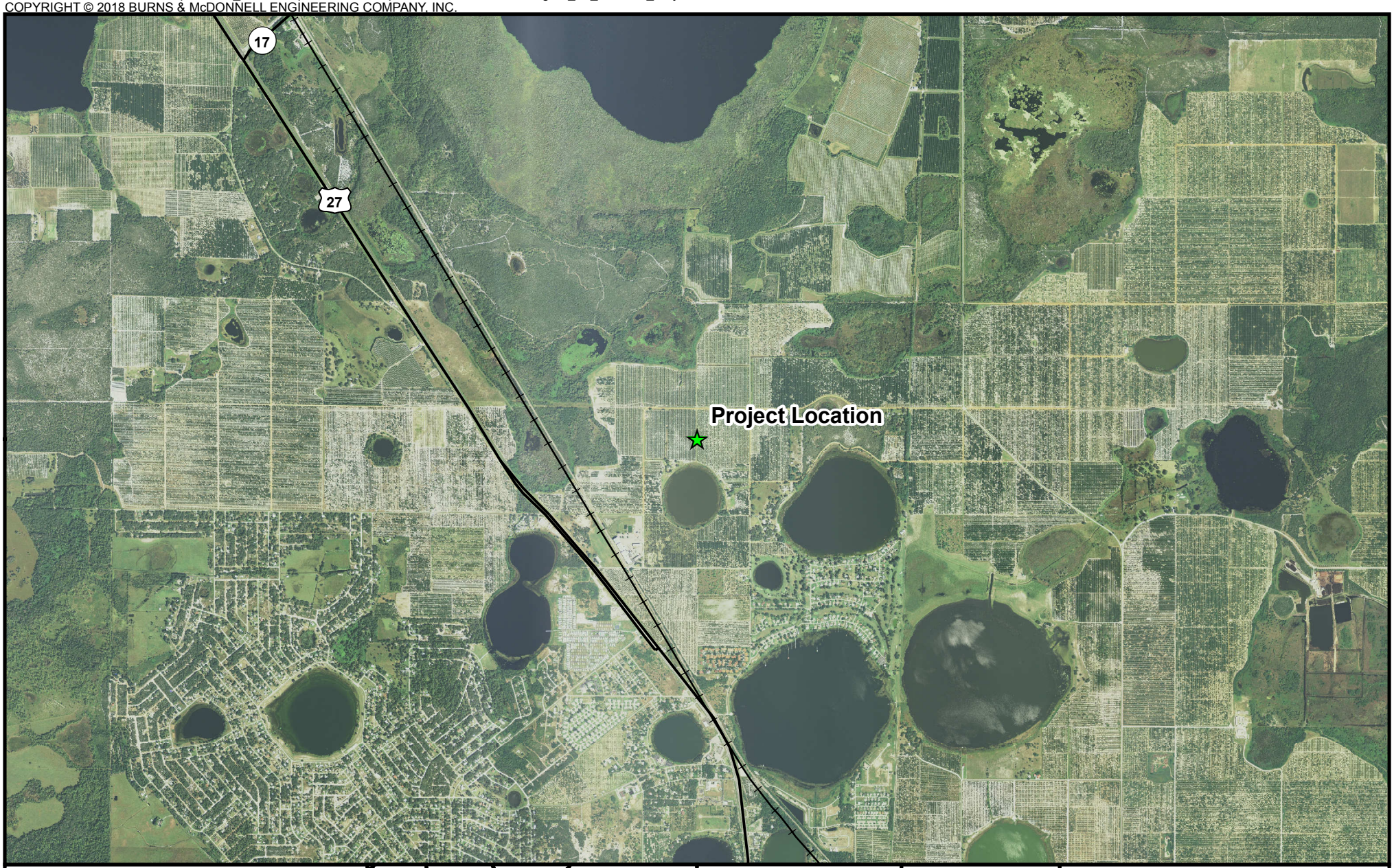
U.S. Environmental Protection Agency. *New Source Review Workshop Manual – Draft*. North Carolina: Office of Air Quality Planning and Standards, October 1990.

U.S. Environmental Protection Agency. *Workbook for Plume Visual Impact Screening and Analysis (Revised).* EPA-454/R-92-023. North Carolina: Office of Air Quality Planning and Standards. October 1992.

U.S. Forest Service, National Park Service, and the U.S. Fish and Wildlife Service. (2010). *Federal Land Managers' Air Quality Related Values Workgroup (FLAG). Phase I Report – Revised (2010).* Natural Resources Report NPS/NRPC/NRR-2010/232.

APPENDIX A - FIGURES

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Project Location
Railroad
Highway

Location Map

NORTH
0 0.5 1
Kilometers

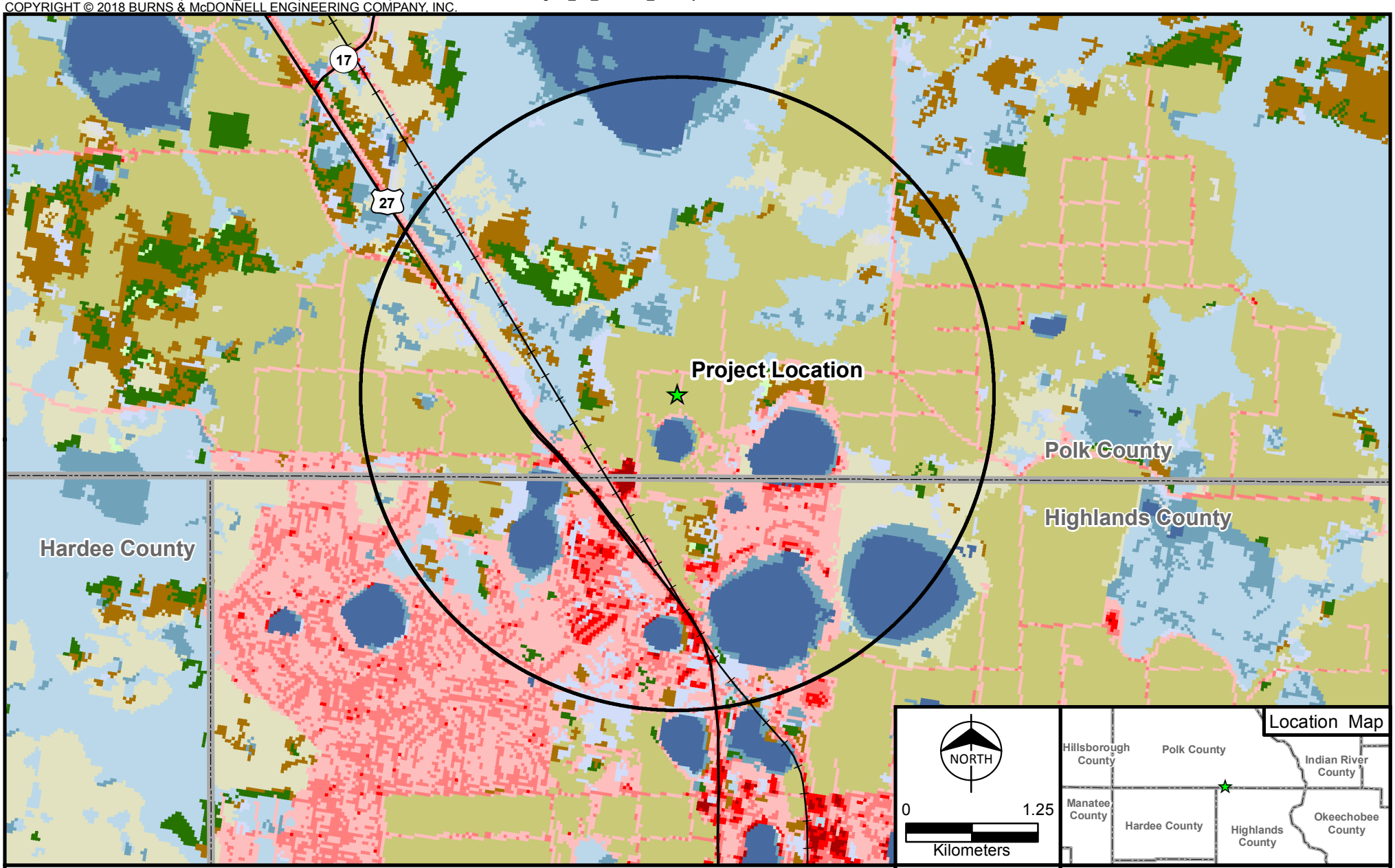
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Figure A-1
Project Location
Nucor Steel Florida LLC

Source: ESRI, NAIP Polk County 2015, Burns & McDonnell Engineering Company, Inc.

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Figure A-2
Land Use Surrounding
Nucor Steel Florida LLC

Source: ESRI, NLCD 2011, Burns & McDonnell Engineering Company, Inc.

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Project Location

Baptist Children's Home
(Monitor 12-105-6006)

Sikes Elementary School
(Monitor 12-105-6005)

Winter Park
(Monitor 12-095-2002)

NORTH

0 30
Kilometers

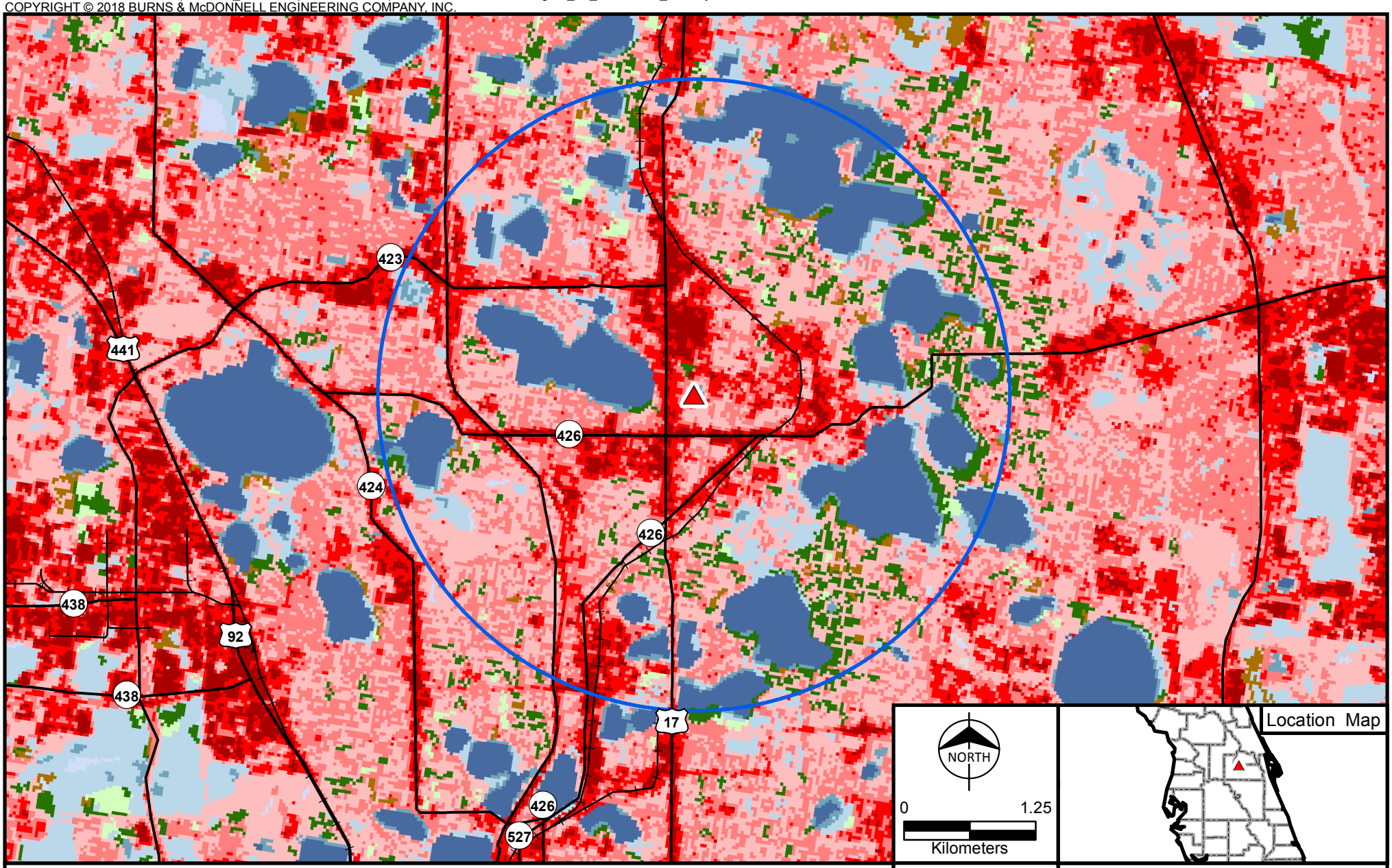
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Figure A-3
Project and Monitor Locations
Nucor Steel Florida LLC

Source: ESRI, Burns & McDonnell Engineering Company, Inc.

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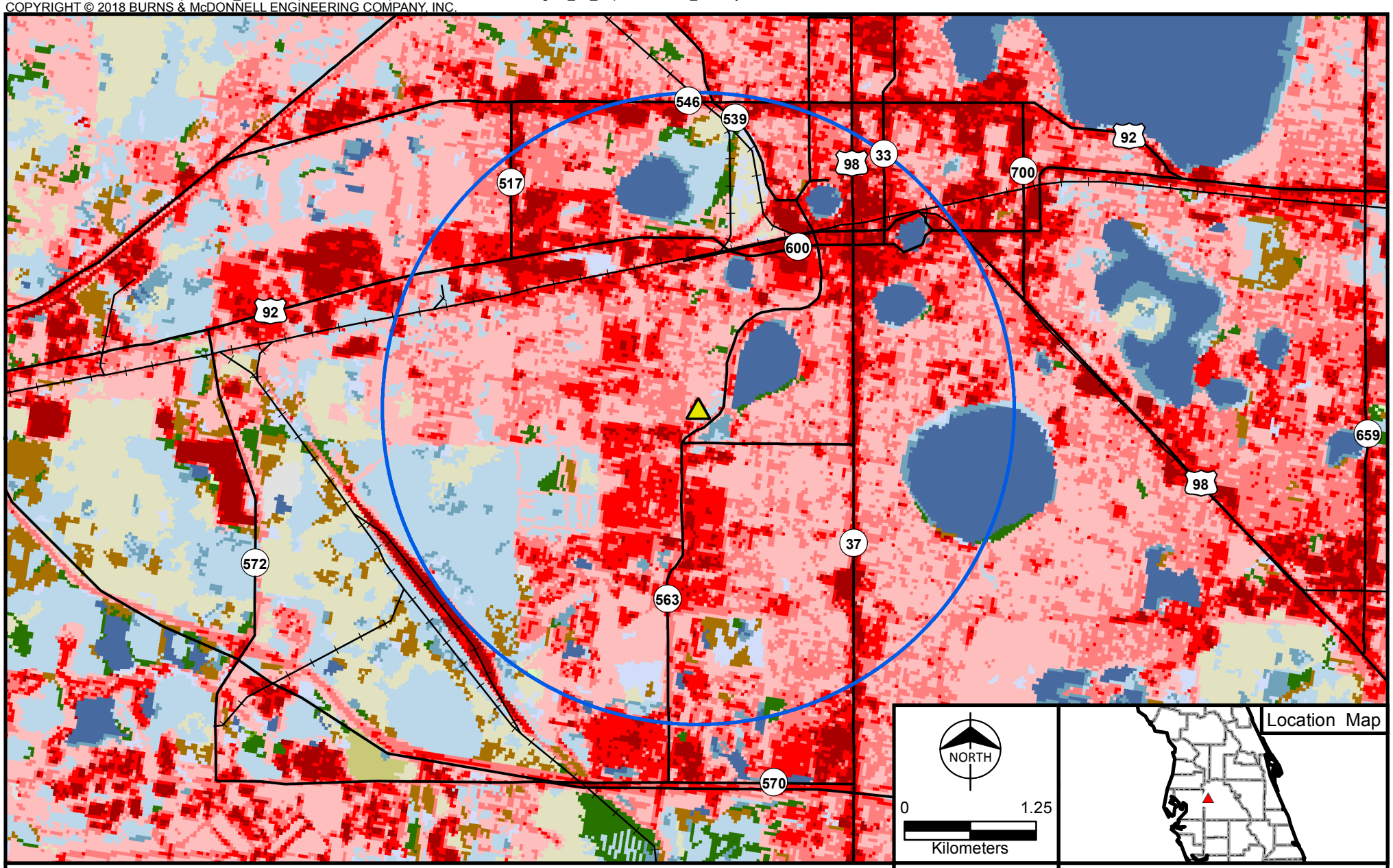
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Figure A-4
Primary Land Use Surrounding
Winter Park
Monitor 12-095-2002
Nucor Steel Florida LLC

Source: ESRI, NLCD 2011, Burns & McDonnell Engineering Company, Inc.

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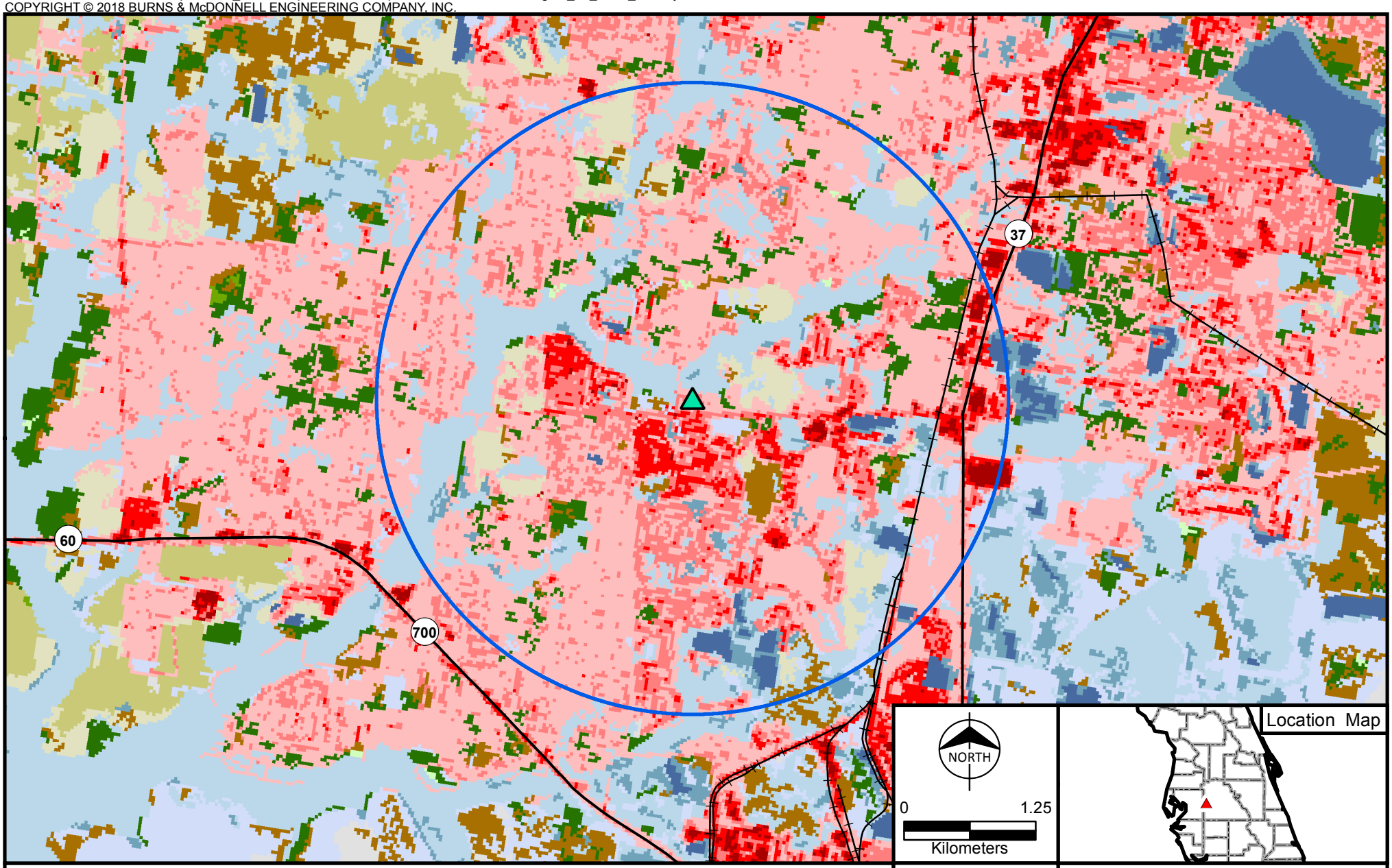
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Figure A-5
Primary Land Use Surrounding
Baptist Children's Home
Monitor 12-105-6006
Nucor Steel Florida LLC

Source: ESRI, NLCD 2011, Burns & McDonnell Engineering Company, Inc.

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Monitor Location
3-km Buffer around Monitor
Railroad
Highway

Land Use Classifications

- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Dwarf Scrub
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

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Figure A-6
Primary Land Use Surrounding Sikes Elementary School Monitor 12-105-6005

Source: ESRI, NLCD 2011, Burns & McDonnell Engineering Company, Inc.

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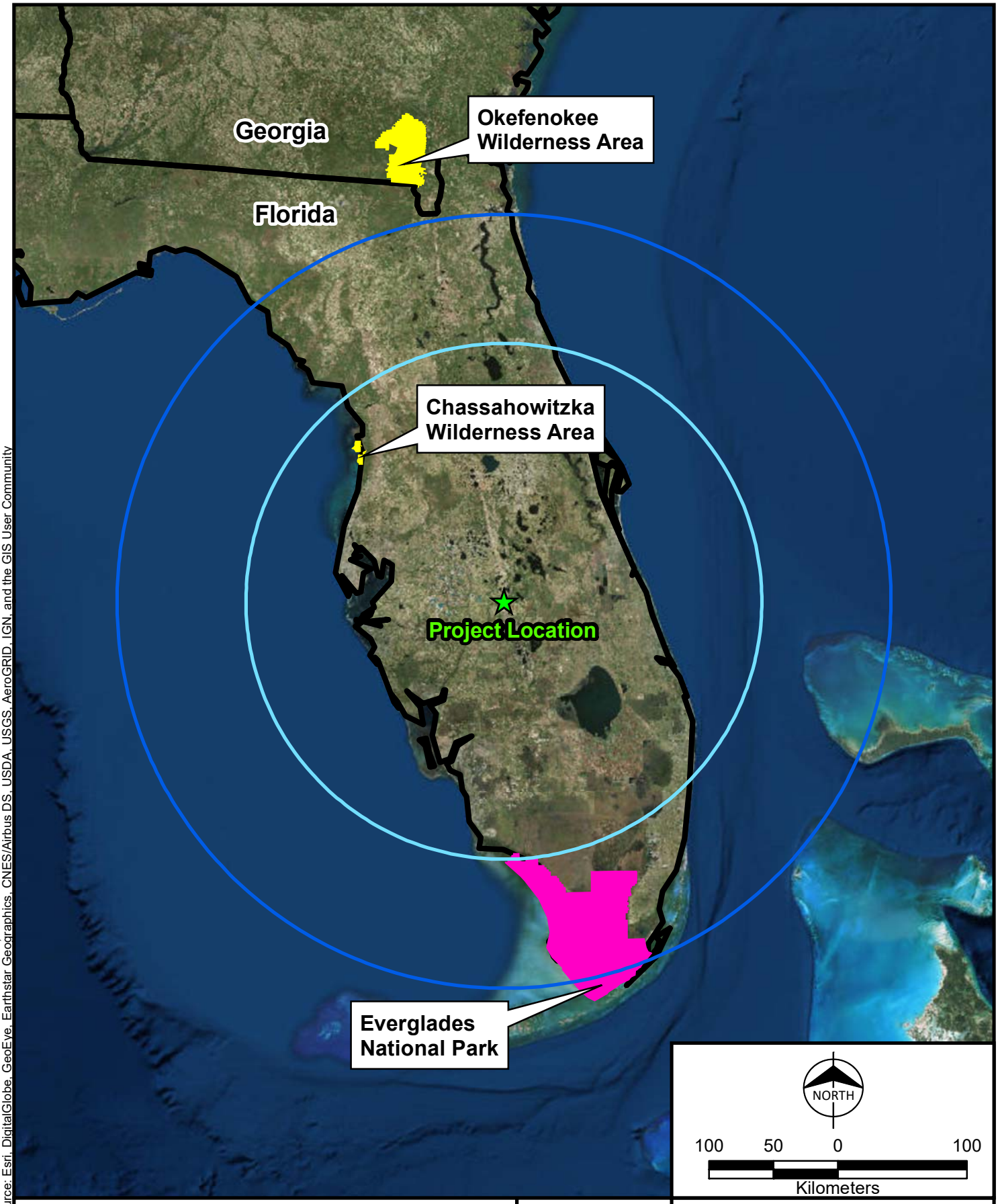


Figure A-7
Project Location & Class I Areas
Nucor Steel Florida LLC

Source: U.S. EPA, Esri, and Burns & McDonnell Engineering Company, Inc.

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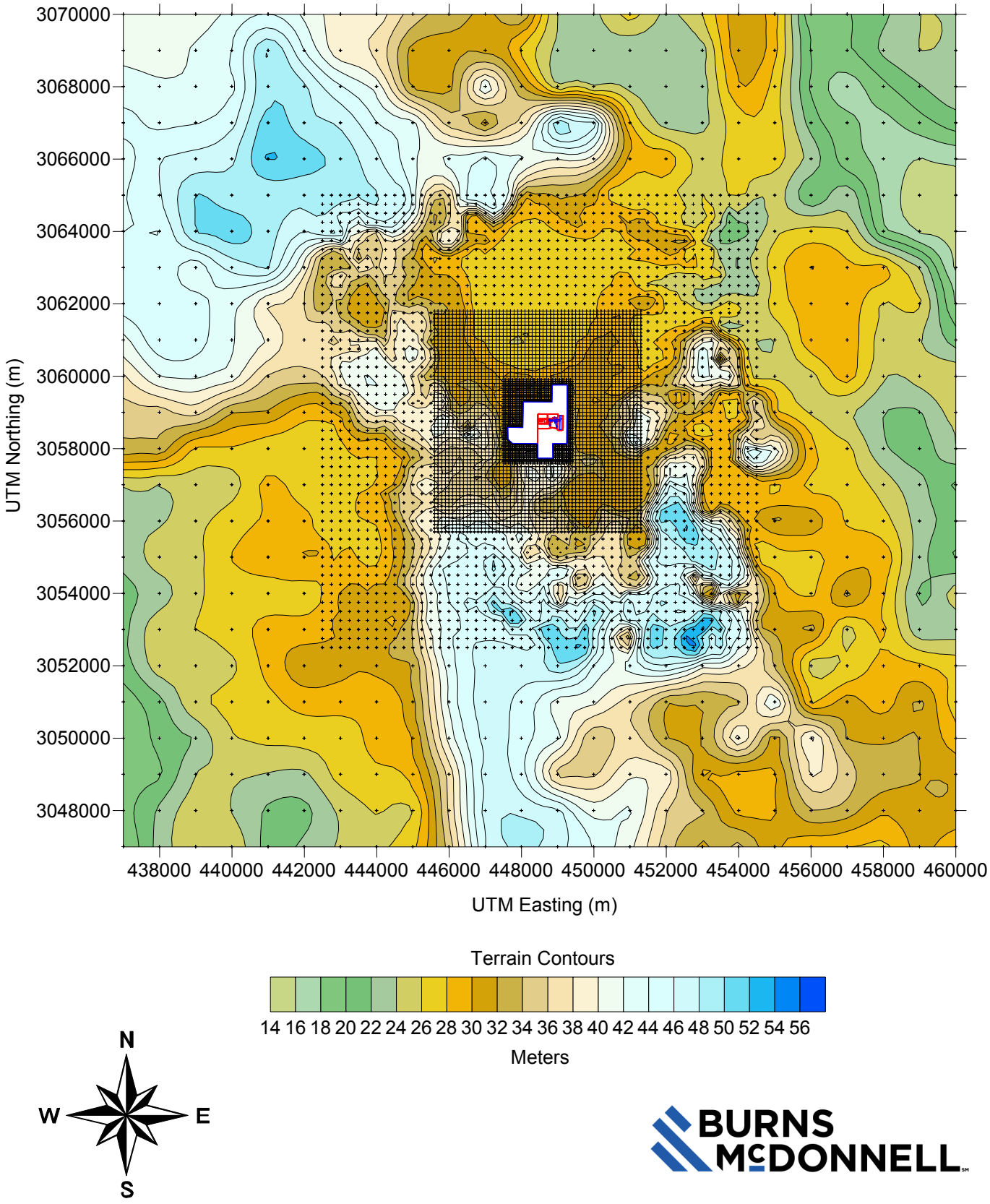
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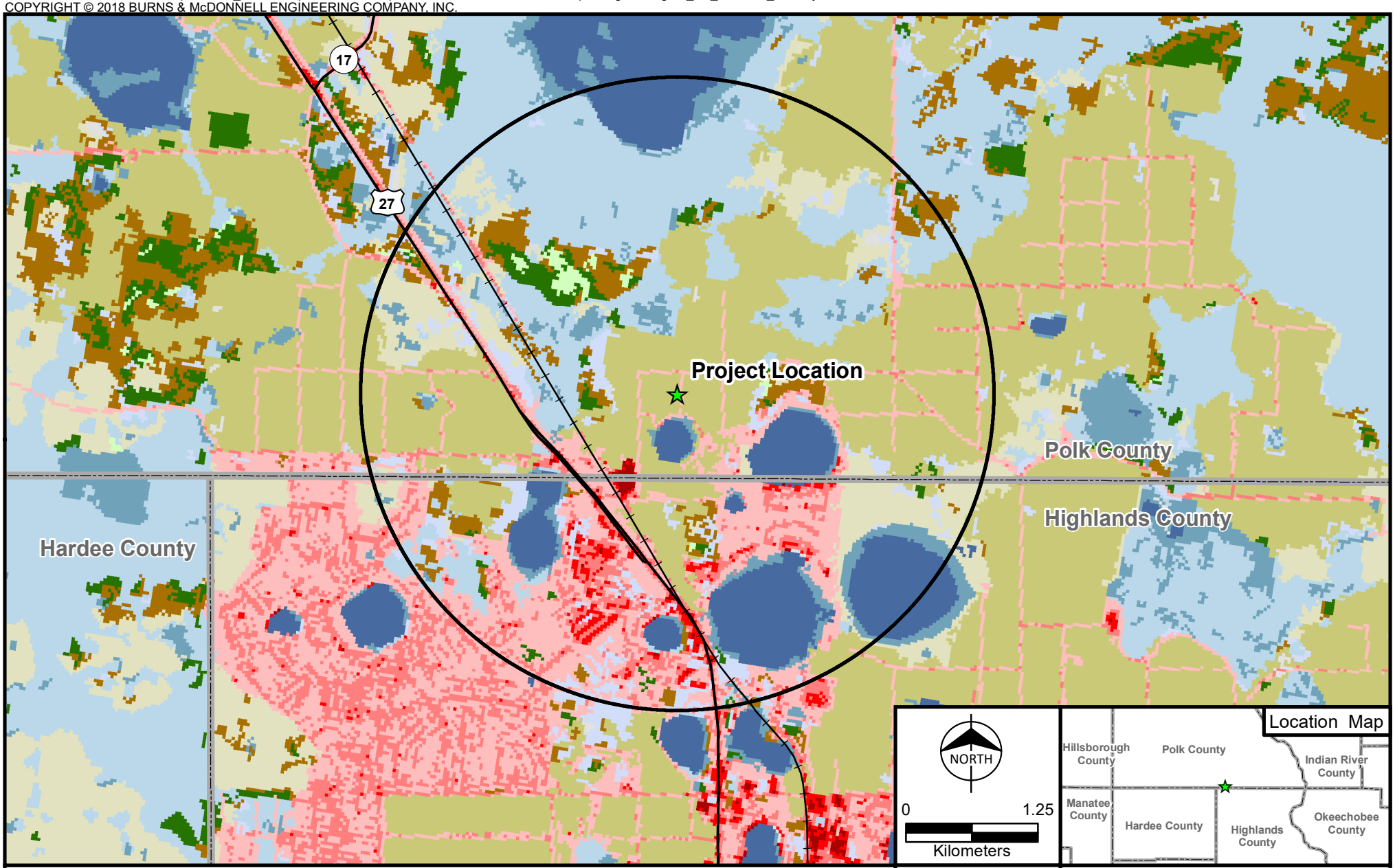
APPENDIX G – MODELING FIGURES

Figure G-1: 20 km by 20 km Receptor Grid and Elevation Map



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Figure G-2
Land Use Surrounding
Nucor Steel Florida LLC

Source: ESRI, NLCD 2011, Burns & McDonnell Engineering Company, Inc.

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Project Location

Baptist Children's Home (Monitor 12-105-6006)

Sikes Elementary School (Monitor 12-105-6005)

Winter Park (Monitor 12-095-2002)

NORTH

0 30

Kilometers

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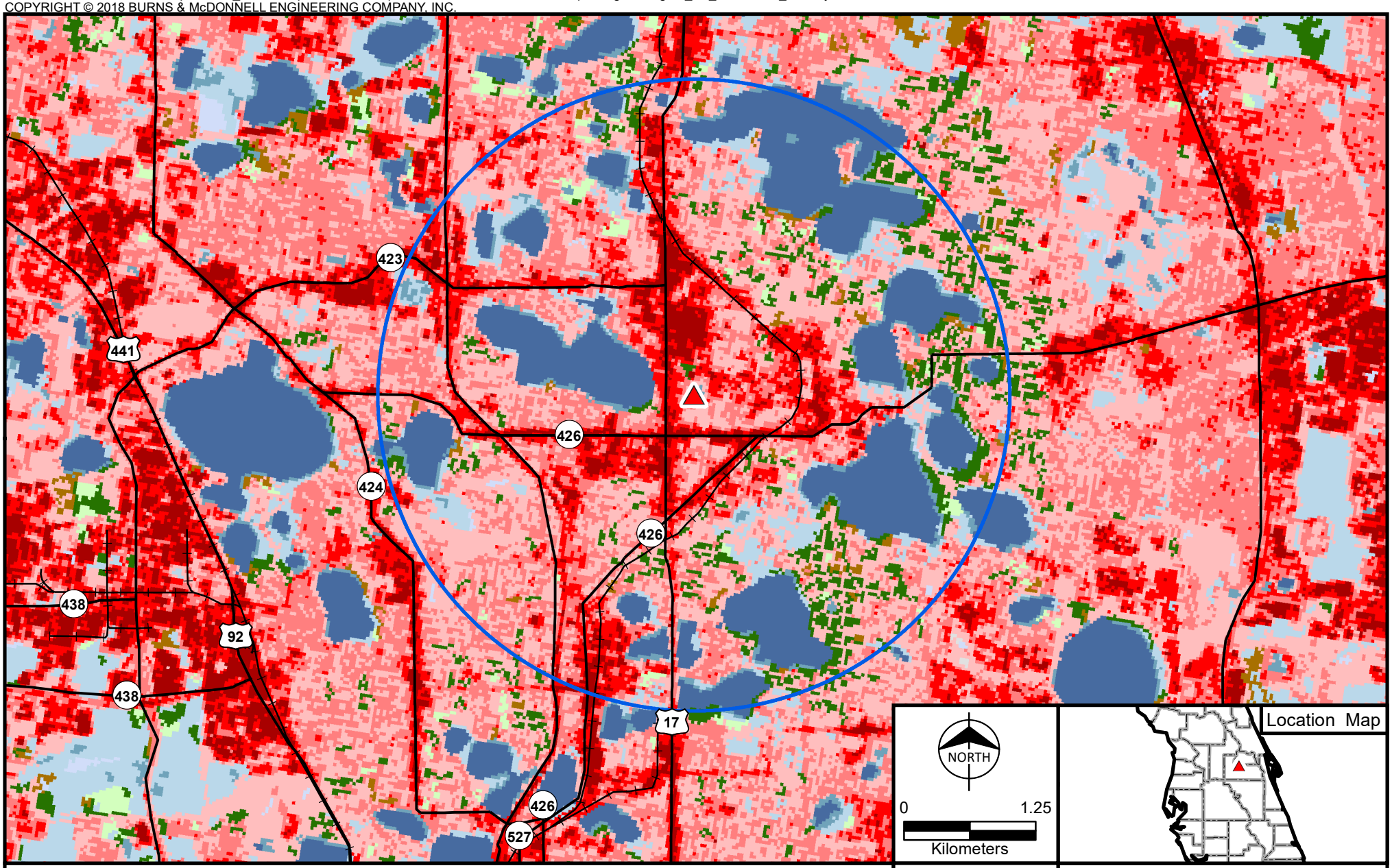
Figure G-3
Project and Monitor Locations
Nucor Steel Florida LLC

Source: ESRI, Burns & McDonnell Engineering Company, Inc.

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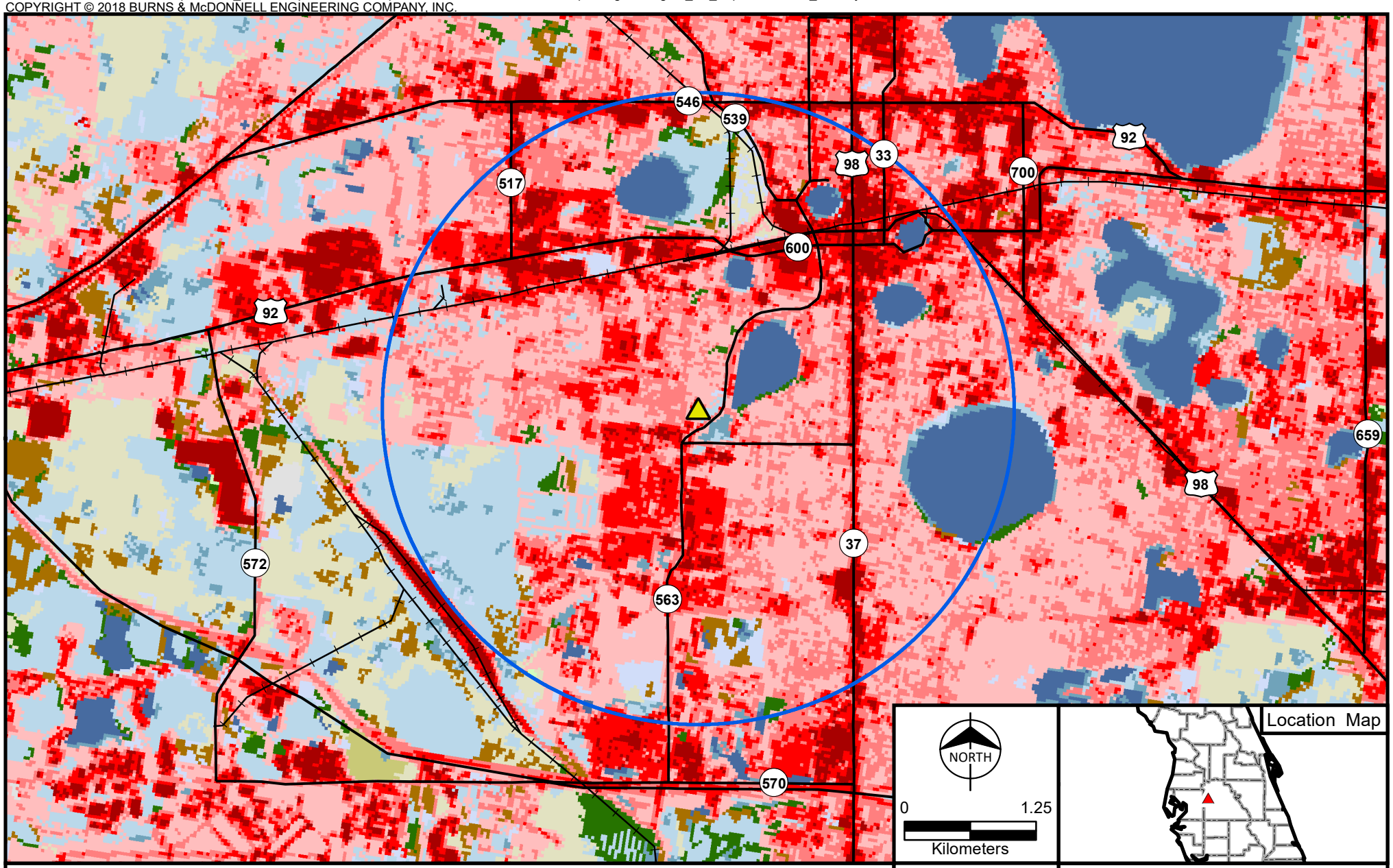
Figure G-4
Primary Land Use Surrounding
Winter Park
Monitor 12-095-2002
Nucor Steel Florida LLC

Source: ESRI, NLCD 2011, Burns & McDonnell Engineering Company, Inc.

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Monitor Location

3-km Buffer around Monitor

Railroad

Highway

Land Use Classifications

- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Dwarf Scrub
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

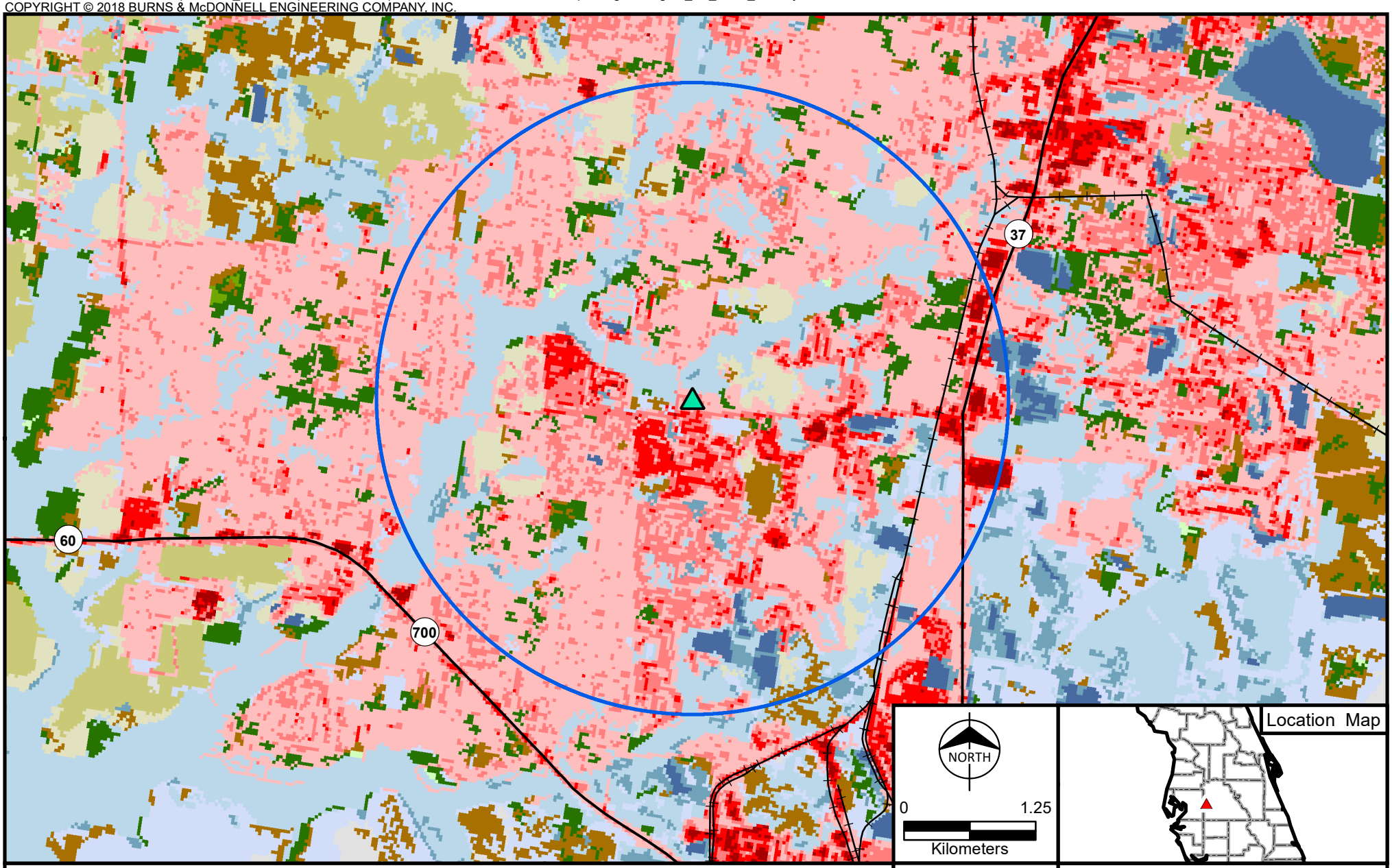
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Figure G-5
Primary Land Use Surrounding Baptist Children's Home Monitor 12-105-6006 Nucor Steel Florida LLC

Source: ESRI, NLCD 2011, Burns & McDonnell Engineering Company, Inc.

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Monitor Location
3-km Buffer around Monitor
Railroad
Highway

Land Use Classifications

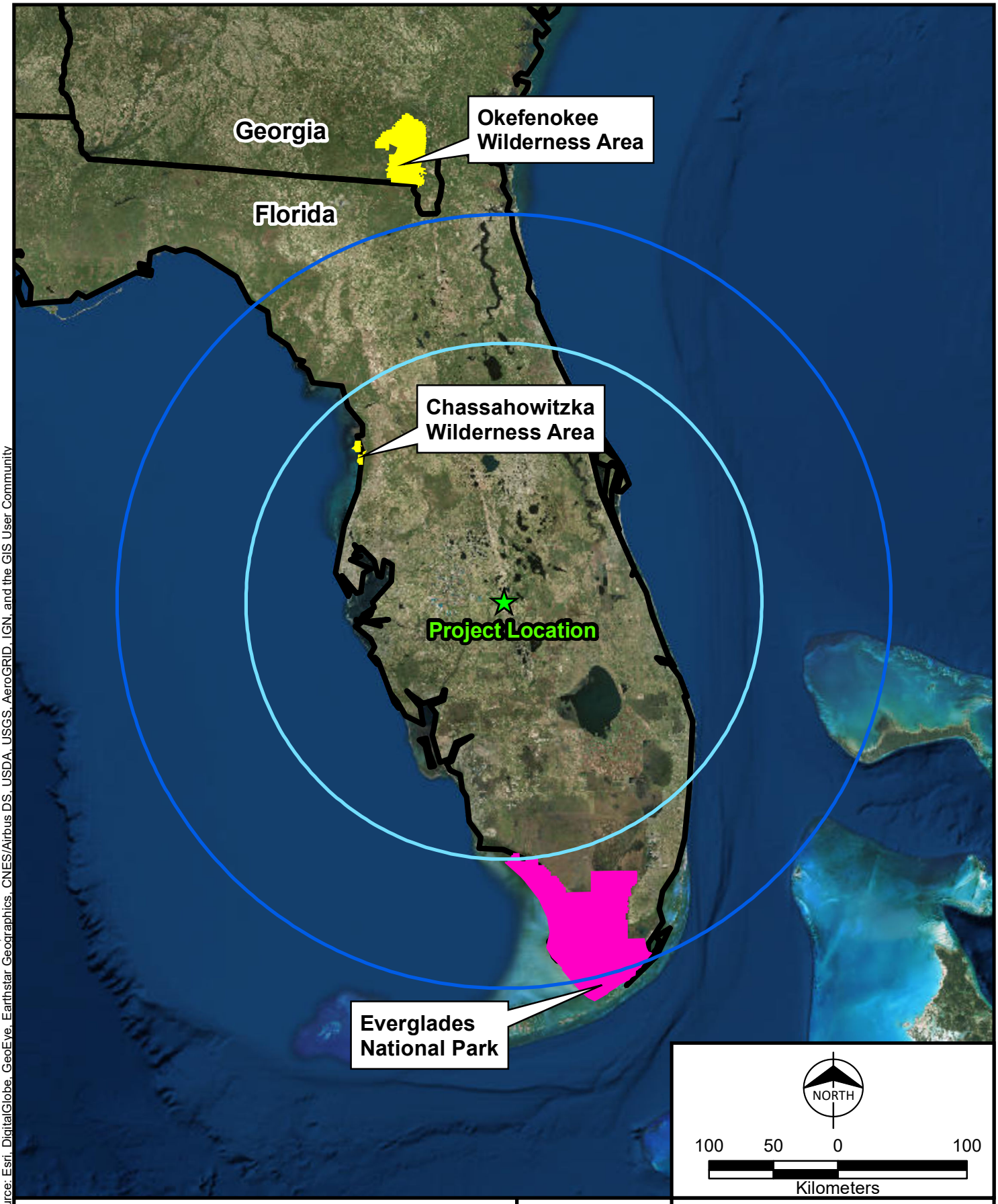
Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Barren Land
Deciduous Forest
Evergreen Forest
Mixed Forest
Dwarf Scrub
Grassland/Herbaceous
Pasture/Hay
Cultivated Crops
Woody Wetlands
Emergent Herbaceous Wetlands

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Figure G-6
Primary Land Use Surrounding Sikes Elementary School Monitor 12-105-6005

Source: ESRI, NLCD 2011, Burns & McDonnell Engineering Company, Inc.

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Figure G-7
Project Location & Class I Areas
Nucor Steel Florida LLC

Source: U.S. EPA, Esri, and Burns & McDonnell Engineering Company, Inc.

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APPENDIX C

Amicus Briefs

SUPREME COURT COPY

CASE NO. S219783

IN THE SUPREME COURT OF CALIFORNIA

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,
Plaintiffs and Appellants

v.

COUNTY OF FRESNO,
Defendant and Respondent

FRIANT RANCH, L.P.,
Real Party in Interest and Respondent

SUPREME COURT
FILED
APR 13 2015
Frank A. McGuire Clerk
Deputy

After a Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726

APPLICATION FOR LEAVE TO FILE AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO AND REAL PARTY IN INTEREST AND RESPONDENT, FRIANT RANCH, L.P.

CATHERINE T. REDMOND (State Bar No. 226957)
261 High Street
Duxbury, Massachusetts 02332
Tel. (339) 236-5720
Catherinetredmond22@gmail.com

SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT
Annette Ballatore-Williamson, District Counsel (State Bar. No. 192176)
1990 E. Gettysburg Avenue
Fresno, California 93726
Tel. (559) 230-6033
Annette.Ballatore-Williamson@valleyair.org

Counsel for San Joaquin Valley Unified Air Pollution Control District

CASE NO. S219783

IN THE SUPREME COURT OF CALIFORNIA

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,
Plaintiffs and Appellants

v.

COUNTY OF FRESNO,
Defendant and Respondent

FRIANT RANCH, L.P.,
Real Party in Interest and Respondent

After a Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726

APPLICATION FOR LEAVE TO FILE AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO AND REAL PARTY IN INTEREST AND RESPONDENT, FRIANT RANCH, L.P.

CATHERINE T. REDMOND (State Bar No. 226957)
261 High Street
Duxbury, Massachusetts 02332
Tel. (339) 236-5720
Catherinetredmond22@gmail.com

SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT
Annette Ballatore-Williamson, District Counsel (State Bar. No. 192176)
1990 E. Gettysburg Avenue
Fresno, California 93726
Tel. (559) 230-6033
Annette.Ballatore-Williamson@valleyair.org

Counsel for San Joaquin Valley Unified Air Pollution Control District

APPLICATION

Pursuant to California Rules of Court 8.520(f)(1), proposed Amicus Curiae San Joaquin Valley Unified Air Pollution Control District hereby requests permission from the Chief Justice to file an amicus brief in support of Defendant and Respondent, County of Fresno, and Defendant and Real Parties in Interest Friant Ranch, L.P. Pursuant to Rule 8.520(f)(5) of the California Rules of Court, the proposed amicus curiae brief is combined with this Application. The brief addresses the following issue certified by this Court for review:

> Is an EIR adequate when it identifies the health impacts of air pollution and quantifies a project's expected emissions, or does CEQA further require the EIR to *correlate* a project's air quality emissions to specific health impacts?

As of the date of this filing, the deadline for the final reply brief on the merits was March 5, 2015. Accordingly, under Rule 8.520(f)(2), this application and brief are timely.

1. Background and Interest of San Joaquin Valley Unified Air Pollution Control District

The San Joaquin Valley Unified Air Pollution Control District ("Air District") regulates air quality in the eight counties comprising the San Joaquin Valley ("Central Valley"): Kern, Tulare, Madera, Fresno, Merced, San Joaquin, Stanislaus, and Kings, and is primarily responsible for attaining air quality standards within its jurisdiction. After billions of dollars of investment by Central Valley businesses, pioneering air quality regulations, and consistent efforts by residents, the Central Valley air basin has made historic improvements in air quality.

The Central Valley's geographical, topographical and meteorological features create exceptionally challenging air quality

conditions. For example, it receives air pollution transported from the San Francisco Bay Area and northern Central Valley communities, and the southern portion of the Central Valley includes three mountain ranges (Sierra, Tehachapi, and Coastal) that, under some meteorological conditions, effectively trap air pollution. Central Valley air pollution is only a fraction of what the Bay Area and Los Angeles produce, but these natural conditions result in air quality conditions that are only marginally better than Los Angeles, even though about ten times more pollution is emitted in the Los Angeles region. Bay Area air quality is much better than the Central Valley's, even though the Bay Area produces about six times more pollution. The Central Valley also receives air pollution transported from the Bay Area and northern counties in the Central Valley, including Sacramento, and transboundary anthropogenic ozone from as far away as China.

Notwithstanding these challenges, the Central Valley has reduced emissions at the same or better rate than other areas in California and has achieved unparalleled milestones in protecting public health and the environment:

- In the last decade, the Central Valley became the first air basin classified by the federal government under the Clean Air Act as a "serious nonattainment" area to come into attainment of health-based National Ambient Air Quality Standard ("NAAQS") for coarse particulate matter (PM10), an achievement made even more notable given the Valley's extensive agricultural sector. Unhealthy levels of particulate matter can cause and exacerbate a range of chronic and acute illnesses.
- In 2013, the Central Valley became the first air basin in the country to improve from a federal designation of "extreme" nonattainment to

actually attain (and quality for an attainment designation) of the 1-hour ozone NAAQS; ozone creates "smog" and, like PM10, causes adverse health impacts.

- The Central Valley also is in full attainment of federal standards for lead, nitrogen dioxide, sulfur dioxide, and carbon monoxide.
- The Central Valley continues to make progress toward compliance with its last two attainment standards, with the number of exceedences for the 8-hour ozone NAAQS reduced by 74% (for the 1997 standard) and 38% (for the 2008 standard) since 1991, and for the small particulate matter (PM2.5) NAAQS reduced by 85% (for the 1997 standard) and 61% (for the 2006 standard).

Sustained improvement in Central Valley air quality requires a rigorous and comprehensive regulatory framework that includes prohibitions (e.g., on wood-burning fireplaces in new residences), mandates (e.g., requiring the installation of best available pollution reduction technologies on new and modified equipment and industrial operations), innovations (e.g., fees assessed against residential development to fund pollution reduction actions to "offset" vehicular emissions associated with new residences), incentive programs (e.g., funding replacements of older, more polluting heavy duty trucks and school buses)[1], ongoing planning for continued air quality improvements, and enforcement of Air District permits and regulations.

The Air District is also an expert air quality agency for the eight counties and cities in the San Joaquin Valley. In that capacity, the Air District has developed air quality emission guidelines for use by the Central

[1] San Joaquin's incentive program has been so successful that through 2012, it has awarded over $ 432 million in incentive funds and has achieved 93,349 tons of lifetime emissions reductions. *See* SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 2012 PM2.5 PLAN, 6-6 (2012) *available at* http://www.valleyair.org/Workshops/postings/2012/12-20-12PM25/FinalVersion/06%20Chapter%206%20Incentives.pdf.

Valley counties and cities that implement the California Environment Quality Act (CEQA).[2] In its guidance, the Air District has distinguished between toxic air contaminants and criteria air pollutants.[3] Recognizing this distinction, the Air District's CEQA Guidance has adopted distinct thresholds of significance for *criteria* pollutants (i.e., ozone, PM2.5 and their respective precursor pollutants) based upon scientific and factual data which demonstrates the level that can be accommodated on a cumulative basis in the San Joaquin Valley without affecting the attainment of the applicable NAAQS.[4] For *toxic air* pollutants, the District has adopted different thresholds of significance which scientific and factual data demonstrates has the potential to expose sensitive receptors (i.e., children, the elderly) to levels which may result in localized health impacts.[5]

The Air District's CEQA Guidance was followed by the County of Fresno in its environment review of the Friant Ranch project, for which the Air District also served as a commenting agency. The Court of Appeal's holding, however, requiring correlation between the project's criteria

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[2] *See, e.g.*, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, PLANNING DIVISION, GUIDE FOR ASSESSING AND MITIGATING AIR QUALITY IMPACTS (2015), *available at* http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf ("CEQA Guidance").

[3] Toxic air contaminants, also known as hazardous air pollutants, are those pollutants that are known or suspected to cause cancer or other serious health effects, such as birth defects. There are currently 189 toxic air contaminants regulated by the United States Environmental Protection Agency ("EPA") and the states pursuant to the Clean Air Act. 42 U.S.C. § 7412. Common TACs include benzene, perchloroethylene and asbestos. *Id.* at 7412(b).

In contrast, there are only six (6) criteria air pollutants: ozone, particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide and lead. Although criteria air pollutants can also be harmful to human health, they are distinguishable from toxic air contaminants and are regulated separately. For instance, while criteria pollutants are regulated by numerous sections throughout Title I of the Clean Air Act, the regulation of toxic air contaminants occurs solely under section 112 of the Act. Compare 42 U.S.C. §§ 7407 – 7411 & 7501 – 7515 with 42 U.S.C. § 7411.

[4] See, e.g., CEQA Guidance at http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf, pp. 64-66, 80.

[5] See, e.g., CEQA Guidance at http://www.valleyair.org/transportation/GAMAQI_3-19-15.pdf, pp. 66, 99-101.

pollutants and local health impacts, departs from the Air District's Guidance and approved methodology for assessing criteria pollutants. A close reading of the administrative record that gave rise to this issue demonstrates that the Court's holding is based on a misunderstanding of the distinction between toxic air contaminants (for which a local health risk assessment is feasible and routinely performed) and criteria air pollutants (for which a local health risk assessment is not feasible and would result in speculative results).[6] The Air District has a direct interest in ensuring the lawfulness and consistent application of its CEQA Guidance, and will explain how the Court of Appeal departed from the Air District's long-standing CEQA Guidance in addressing criteria pollutants and toxic air contaminants in this amicus brief.

2. How the Proposed Amicus Curiae Brief Will Assist the Court

As counsel for the proposed amicus curiae, we have reviewed the briefs filed in this action. In addition to serving as a "commentary agency" for CEQA purposes over the Friant Ranch project, the Air District has a strong interest in assuring that CEQA is used for its intended purpose, and believes that this Court would benefit from additional briefing explaining the distinction between criteria pollutants and toxic air contaminants and the different methodologies employed by local air pollution control agencies such as the Air District to analyze these two categories of air pollutants under CEQA. The Air District will also explain how the Court of Appeal's opinion is based upon a fundamental misunderstanding of these two different approaches by requiring the County of Fresno to correlate the project's *criteria* pollution emissions with *local* health impacts. In doing

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[6] CEQA does not require speculation. *See, e.g., Laurel Heights Improvement Ass'n v. Regents of Univ. of Cal.*, 6 Cal. 4th 1112, 1137 (1993) (upholding EIR that failed to evaluate cumulative toxic air emission increases given absence of any acceptable means for doing so).

so, the Air District will provide helpful analysis to support its position that at least insofar as criteria pollutants are concerned, CEQA does not require an EIR to correlate a project's air quality emissions to specific health impacts, because such an analysis is not reasonably feasible.

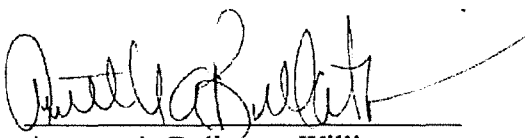
Rule 8.520 Disclosure

Pursuant to Cal. R. 8.520(f)(4), neither the Plaintiffs nor the Defendant or Real Party In Interest or their respective counsel authored this brief in whole or in part. Neither the Plaintiffs nor the Defendant or Real Party in Interest or their respective counsel made any monetary contribution towards or in support of the preparation of this brief.

CONCLUSION

On behalf of the San Joaquin Valley Unified Air Pollution Control District, we respectfully request that this Court accept the filing of the attached brief.

Dated: April 2, 2015



Annette A. Ballatore-Williamson
District Counsel
Attorney for Proposed Amicus Curiae

SAN JOAQUIN VALLEY UNIFIED
AIR POLLUTION CONTROL
DISTRICT

CASE NO. S219783

IN THE SUPREME COURT OF CALIFORNIA

SIERRA CLUB, REVIVE THE SAN JOAQUIN, and
LEAGUE OF WOMEN VOTERS OF FRESNO,
Plaintiffs and Appellants

v.

COUNTY OF FRESNO,
Defendant and Respondent

FRIANT RANCH, L.P.,
Real Party in Interest and Respondent

After a Decision by the Court of Appeal, filed May 27, 2014
Fifth Appellate District Case No. F066798

Appeal from the Superior Court of California, County of Fresno
Case No. 11CECG00726

AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO AND REAL PARTY IN INTEREST AND RESPONDENT, FRIANT RANCH, L.P.

CATHERINE T. REDMOND (State Bar No. 226957)
261 High Street
Duxbury, Massachusetts 02332
Tel. (339) 236-5720
Catherinetredmond22@gmail.com

SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT
Annette A. Ballatore-Williamson, District Counsel (State Bar. No. 192176)
1990 E. Gettysburg Avenue
Fresno, California 93726
Tel. (559) 230-6033
Annette.Ballatore-Williamson@valleyair.org
Counsel for San Joaquin Valley Unified Air Pollution Control District

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TABLE OF AUTHORITIES

CASES

Bakersfield Citizens for Local Control v. City of Bakersfield (2004) 124 Cal.App.4th 1184, 1199, 22 Cal.Rptr.3d 203 15

Citizens for Responsible Equitable Environmental Development v. City of San Diego, (2011) 196 Cal.App.4th 515, 527 129 Cal.Rptr.3d 512, 521 14

Kings County Farm Bureau v. City of Hanford (1990) 221 Cal.App.3d 692, 717 n. 8. 10

Sierra Club v. City of Orange (2008) 163 Cal.App.4th 523, 535, 78 Cal.Rptr.3d 1, 13 14

Sierra Club v. City of Orange, 163 Cal.App.4th at 536 15

Sierra Club v. County of Fresno (2014) 172 Cal.Rptr.3d 271, 306 12

Sierra Club, supra, 172 Cal.Rptr.3d at 303; AR 4554 8

FEDERAL STATUTES

United States Environmental Protection Agency ("EPA") Clean Air Act. 42 U.S.C. § 7412 1,2,5,6

42 U.S.C. § 7412 1

U.S.C. §§ 7407 – 7411 1

U.S.C. §§ 7501 – 7515 1

42 U.S.C. § 7411 1

42 U.S.C. § 7412(b) 1,2

42 U.S.C. § 7409(b)(1) 2, 6

CALIFORNIA STATUTES

California Environmental Quality Act ("CEQA") ..... *passim*

OTHER AUTHORITIES

United States Environmental Protection Agency,
Ground-level Ozone: Basic Information,
available at: http://www.epa.gov/airquality/ozonepollution/basic.html
(visited March 10, 015).....4

San Joaquin Valley Air Pollution Control District 2007 Ozone Plan,
Executive Summary p. ES-6, available at:
http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_
Adopted/03%20Executive%20Summary.pdf (visited March 10, 2015).....5

United States Environmental Protection Agency, *Particulate Matter:*
Basic Information, available at:
http://www.epa.gov/airquality/particlepollution/basic.html
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United States Environmental Protection Agency, *Table of*
National Ambient Air Quality Standards, available at:
http://www.epa.gov/air/criteria.html#3 (visited March 10, 2015) 6

San Joaquin Valley Unified Air Pollution Control District 2013
Plan for the Revoked 1-Hour Ozone Standard, Ch. 2 p. 2-16,
available at: http://www.valleyair.org/Air_Quality_Plans/OzoneOneHourPlan
2013/02Chapter2ScienceTrendsModeling.pdf (visited March 10, 2015.....6

Ch. 2 p. 2-19 (visited March 12, 2015); *San Joaquin Valley Unified*
Air Pollution Control District 2008 PM2.5 Plan,
Appendix F, pp. F-2 – F-5, available at:
http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Final_Adopted
_PM2.5/20%20Appendix%20F.pdf (visited March 19, 2015).....6

San Joaquin Valley Unified Air Pollution Control District Rule 2201 §§ 2.0;
3.3.9; 4.14.1, available at:
http://www.valleyair.org/rules/currntrules/Rule22010411.pdf
(visited March 19, 2015).....7

San Joaquin Valley Unified Air Pollution Control District Guide to
Assessing and Mitigating Air Quality Impacts, (March 19, 2015) p. 22,
available at:
http://www.valleyair.org/transportation/CEQA%20Rules/GAMAQI%20Jan
%202002%20Rev.pdf (visited March 30, 2015).....7

San Joaquin Valley Unified Air Pollution Control District Environmental Review Guidelines (Aug. 2000) p. 4-11, available at: http://www.valleyair.org/transportation/CEQA%20Rules/ERG%20Adopted%20_August%202000_.pdf (visited March 12, 2015).....8

San Joaquin Valley Unified Air Pollution Control District 2007 Ozone Plan, Appendix B pp. B-6, B-9, available at: http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_Adopted/19%20Appendix%20B%20April%202007.pdf (visited March 12, 2015).....9

I. INTRODUCTION.

The San Joaquin Valley Unified Air Pollution Control District ("Air District") respectfully submits that the Court of Appeal erred when it held that the air quality analysis contained in the Environmental Impact Report ("EIR") for the Friant Ranch development project was inadequate under the California Environmental Quality Act ("CEQA") because it did not include an analysis of the correlation between the project's criteria air pollutants and the potential adverse human health impacts. A close reading of the portion of the administrative record that gave rise to this issue demonstrates that the Court's holding is based on a misunderstanding of the distinction between toxic air contaminants and criteria air pollutants.

Toxic air contaminants, also known as hazardous air pollutants, are those pollutants that are known or suspected to cause cancer or other serious health effects, such as birth defects. There are currently 189 toxic air contaminants (hereinafter referred to as "TACs") regulated by the United States Environmental Protection Agency ("EPA") and the states pursuant to the Clean Air Act. 42 U.S.C. § 7412. Common TACs include benzene, perchloroethylene and asbestos. *Id.* at 7412(b).

In contrast, there are only six (6) criteria air pollutants: ozone, particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide and lead. Although criteria air pollutants can also be harmful to human health,

they are distinguishable from TACs and are regulated separately. For instance, while criteria pollutants are regulated by numerous sections throughout Title I of the Clean Air Act, the regulation of TACs occurs solely under section 112 of the Act. *Compare* 42 U.S.C. §§ 7407 – 7411 & 7501 – 7515 *with* 42 U.S.C. § 7411.

The most relevant difference between criteria pollutants and TACs for purposes of this case is the manner in which human health impacts are accounted for. While it is common practice to analyze the correlation between an individual facility's TAC emissions and the expected localized human health impacts, such is not the case for criteria pollutants. Instead, the human health impacts associated with criteria air pollutants are analyzed and taken into consideration when EPA sets the national ambient air quality standard ("NAAQS") for each criteria pollutant. 42 U.S.C. § 7409(b)(1). The health impact of a particular criteria pollutant is analyzed on a regional and not a facility level based on how close the area is to complying with (attaining) the NAAQS. Accordingly, while the type of individual facility / health impact analysis that the Court of Appeal has required is a customary practice for TACs, it is not feasible to conduct a similar analysis for criteria air pollutants because currently available computer modeling tools are not equipped for this task.

It is clear from a reading of both the administrative record and the Court of Appeal's decision that the Court did not have the expertise to fully

appreciate the difference between TACs and criteria air pollutants. As a result, the Court has ordered the County of Fresno to conduct an analysis that is not practicable and not likely yield valid information. The Air District respectfully requests that this portion of the Court of Appeal's decision be reversed.

II. THE COURT OF APPEAL ERRED IN FINDING THE FRIANT RANCH EIR INADEQUATE FOR FAILING TO ANALYZE THE SPECIFIC HUMAN HEALTH IMPACTS ASSOCIATED CRITERIA AIR POLLUTANTS.

Although the Air District does not take lightly the amount of air emissions at issue in this case, it submits that the Court of Appeal got it wrong when it required Fresno County to revise the Friant Ranch EIR to include an analysis correlating the criteria air pollutant emissions associated with the project with specific, localized health-impacts. The type of analysis the Court of Appeal has required will not yield reliable information because currently available modeling tools are not well suited for this task. Further, in reviewing this issue de novo, the Court of Appeal failed to appreciate that it lacked the scientific expertise to appreciate the significant differences between a health risk assessment commonly performed for toxic air contaminants and a similar type of analysis it felt should have been conducted for criteria air pollutants.

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A. Currently Available Modeling Tools are not Equipped to Provide a Meaningful Analysis of the Correlation between an Individual Development Project's Air Emissions and Specific Human Health Impacts.

In order to appreciate the problematic nature of the Court of Appeals' decision requiring a health risk type analysis for criteria air pollutants, it is important to understand how the relevant criteria pollutants (ozone and particulate matter) are formed, dispersed and regulated.

Ground level ozone (smog) is not directly emitted into the air, but is formed when precursor pollutants such as oxides of nitrogen (NOx) and volatile organic compounds (VOCs) are emitted into the atmosphere and undergo complex chemical reactions in the process of sunlight.[1] Once formed, ozone can be transported long distances by wind.[2] Because of the complexity of ozone formation, a specific tonnage amount of NOx or VOCs emitted in a particular area does not equate to a particular concentration of ozone in that area. In fact, even rural areas that have relatively low tonnages of emissions of NOx or VOCs can have high levels of ozone concentration simply due to wind transport.[3] Conversely, the San Francisco Bay Area has six times more NOx and VOC emissions per square mile than the San Joaquin Valley, but experiences lower

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[1] *See* United States Environmental Protection Agency, *Ground-level Ozone: Basic Information*, available at: http://www.epa.gov/airquality/ozonepollution/basic.html (visited March 10, 2015).
[2] *Id.*
[3] *Id.*

concentrations of ozone (and better air quality) simply because sea breezes disperse the emissions.[4]

Particulate matter ("PM") can be divided into two categories: directly emitted PM and secondary PM.[5] While directly emitted PM can have a localized impact, the tonnage emitted does not always equate to the local PM concentration because it can be transported long distances by wind.[6] Secondary PM, like ozone, is formed via complex chemical reactions in the atmosphere between precursor chemicals such as sulfur dioxides (SOx) and NOx.[7] Because of the complexity of secondary PM formation, the tonnage of PM-forming precursor emissions in an area does not necessarily result in an equivalent concentration of secondary PM in that area.

The disconnect between the *tonnage* of precursor pollutants (NOx, SOx and VOCs) and the *concentration* of ozone or PM formed is important because it is not necessarily the tonnage of precursor pollutants that causes human health effects, but the concentration of resulting ozone or PM. Indeed, the national ambient air quality standards ("NAAQS"), which are statutorily required to be set by the United States Environmental Protection

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[4] *San Joaquin Valley Air Pollution Control District 2007 Ozone Plan*, Executive Summary p. ES-6, available at: http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_Adopted/03%20Executive%20Summary.pdf (visited March 10, 2015).

[5] United States Environmental Protection Agency, *Particulate Matter: Basic Information*, available at: http://www.epa.gov/airquality/particlepollution/basic.html (visited March 10, 2015).

[6] *Id.*

[7] *Id.*

Agency ("EPA") at levels that are "requisite to protect the public health," 42 U.S.C. § 7409(b)(1), are established as concentrations of ozone or particulate matter and not as tonnages of their precursor pollutants.[8]

Attainment of a particular NAAQS occurs when the concentration of the relevant pollutant remains below a set threshold on a consistent basis throughout a particular region. For example, the San Joaquin Valley attained the 1-hour ozone NAAQS when ozone concentrations remained at or below 0.124 parts per million Valley-wide on 3 or fewer days over a 3-year period.[9] Because the NAAQS are focused on achieving a particular concentration of pollution region-wide, the Air District's tools and plans for attaining the NAAQS are regional in nature.

For instance, the computer models used to simulate and predict an attainment date for the ozone or particulate matter NAAQS in the San Joaquin Valley are based on regional inputs, such as regional inventories of precursor pollutants (NOx, SOx and VOCs) and the atmospheric chemistry and meteorology of the Valley.[10] At a very basic level, the models simulate future ozone or PM levels based on predicted changes in precursor

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[8] See, e.g., United States Environmental Protection Agency, *Table of National Ambient Air Quality Standards*, available at: http://www.epa.gov/air/criteria.html#3 (visited March 10, 2015).

[9] *San Joaquin Valley Unified Air Pollution Control District 2013 Plan for the Revoked 1-Hour Ozone Standard*, Ch. 2 p. 2-16, available at: http://www.valleyair.org/Air_Quality_Plans/OzoneOneHourPlan2013/02Chapter2ScienceTrendsModeling.pdf (visited March 10, 2015).

[10] *Id.* at Ch. 2 p. 2-19 (visited March 12, 2015); *San Joaquin Valley Unified Air Pollution Control District 2008 PM2.5 Plan*, Appendix F, pp. F-2 – F-5, available at: http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Final_Adopted_PM2.5/20%20Appendix%20F.pdf (visited March 19, 2015).

emissions Valley wide.[11] Because the NAAQS are set levels necessary to protect human health, the closer a region is to attaining a particular NAAQS, the lower the human health impact is from that pollutant.

The goal of these modeling exercises is not to determine whether the emissions generated by a particular factory or development project will affect the date that the Valley attains the NAAQS. Rather, the Air District's modeling and planning strategy is regional in nature and based on the extent to which *all* of the emission-generating sources in the Valley (current and future) must be controlled in order to reach attainment.[12]

Accordingly, the Air District has based its thresholds of significance for CEQA purposes on the levels that scientific and factual data demonstrate that the Valley can accommodate without affecting the attainment date for the NAAQS.[13] The Air District has tied its CEQA significance thresholds to the level at which stationary pollution sources permitted by the Air District must "offset" their emissions.[14] This "offset"

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[11] *Id.*

[12] Although the Air District does have a dispersion modeling tool used during its air permitting process that is used to predict whether a particular project's directly emitted PM will either cause an exceedance of the PM NAAQS or contribute to an existing exceedance, this model bases the prediction on a worst case scenario of emissions and meteorology and has no provision for predicting any associated human health impacts. Further, this analysis is only performed for stationary sources (factories, oil refineries, etc.) that are required to obtain a New Source Review permit from the Air District and not for development projects such as Friant Ranch over which the Air District has no preconstruction permitting authority. *See* San Joaquin Valley Unified Air Pollution Control District Rule 2201 §§ 2.0; 3.3.9; 4.14.1, available at: http://www.valleyair.org/rules/currntrules/Rule2201041l.pdf (visited March 19, 2015).

[13] *San Joaquin Valley Unified Air Pollution Control District Guide to Assessing and Mitigating Air Quality Impacts*, (March 19, 2015) p. 22, available at: http://www.valleyair.org/transportation/CEQA%20Rules/GAMAQI%20Jan%202002%20Rev.pdf (visited March 30, 2015).

[14] *Id.* at pp. 22, 25.

level allows for growth while keeping the cumulative effects of all new sources at a level that will not impede attainment of the NAAQS.[15] In the Valley, these thresholds are 15 tons per year of PM, and 10 tons of NOx or VOC per year. *Sierra Club, supra*, 172 Cal.Rptr.3d at 303; AR 4554. Thus, the CEQA air quality analysis for criteria pollutants is not really a localized, project-level impact analysis but one of regional, "cumulative impacts."

Accordingly, the significance thresholds applied in the Friant Ranch EIR (15 tons per year of PM and 10 tons of NOx or VOCs) are not intended to be indicative of any localized human health impact that the project may have. While the health effects of air pollution are of primary concern to the Air District (indeed, the NAAQS are established to protect human health), the Air District is simply not equipped to analyze whether and to what extent the criteria pollutant emissions of an individual CEQA project directly impact human health in a particular area. This is true even for projects with relatively high levels of emissions of criteria pollutant precursor emissions.

For instance, according to the EIR, the Friant Ranch project is estimated to emit 109.52 tons per year of ROG (VOC), 102.19 tons per year of NOx, and 117.38 tons per year of PM. Although these levels well

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[15] [15] *San Joaquin Valley Unified Air Pollution Control District Environmental Review Guidelines* (Aug. 2000) p. 4-11, available at: http://www.valleyair.org/transportation/CEQA%20Rules/ERG%20Adopted%20_August%202000_.pdf (visited March 12, 2015).

exceed the Air District's CEQA significance thresholds, this does not mean that one can easily determine the concentration of ozone or PM that will be created at or near the Friant Ranch site on a particular day or month of the year, or what specific health impacts will occur. Meteorology, the presence of sunlight, and other complex chemical factors all combine to determine the ultimate concentration and location of ozone or PM. This is especially true for a project like Friant Ranch where most of the criteria pollutant emissions derive not from a single "point source," but from area wide sources (consumer products, paint, etc.) or mobile sources (cars and trucks) driving to, from and around the site.

In addition, it would be extremely difficult to model the impact on NAAQS attainment that the emissions from the Friant Ranch project may have. As discussed above, the currently available modeling tools are equipped to model the impact of *all* emission sources in the Valley on attainment. According to the most recent EPA-approved emission inventory, the NOx inventory for the Valley is for the year 2014 is 458.2 tons per day, or 167,243 tons per year and the VOC (or ROG) inventory is 361.7 tons per day, or 132,020.5 tons per year.[16] Running the photochemical grid model used for predicting ozone attainment with the

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[16] *San Joaquin Valley Unified Air Pollution Control District 2007 Ozone Plan*, Appendix B pp. B-6, B-9,
available at:
http://www.valleyair.org/Air_Quality_Plans/docs/AQ_Ozone_2007_Adopted/19%20Appendix%20B%20April%202007.pdf (visited March 12, 2015).

emissions solely from the Friant Ranch project (which equate to less than one-tenth of one percent of the total NOx and VOC in the Valley) is not likely to yield valid information given the relative scale involved.

Finally, even once a model is developed to accurately ascertain local increases in concentrations of photochemical pollutants like ozone and some particulates, it remains impossible, using today's models, to correlate that increase in concentration to a specific health impact. The reason is the same: such models are designed to determine regional, population-wide health impacts, and simply are not accurate when applied at the local level.

For these reasons, it is not the norm for CEQA practitioners, including the Air District, to conduct an analysis of the localized health impacts associated with a project's criteria air pollutant emissions as part of the EIR process. When the accepted scientific method precludes a certain type of analysis, "the court cannot impose a legal standard to the contrary." *Kings County Farm Bureau v. City of Hanford* (1990) 221 Cal.App.3d 692, 717 n. 8. However, that is exactly what the Court of Appeal has done in this case. Its decision upends the way CEQA air quality analysis of criteria pollutants occurs and should be reversed.

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B. The Court of Appeal Improperly Extrapolated a Request for a Health Risk Assessment for Toxic Air Contaminants into a Requirement that the EIR contain an Analysis of Localized Health Impacts Associated with Criteria Air Pollutants.

The Court of Appeal's error in requiring the new health impact analysis for criteria air pollutants clearly stems from a misunderstanding of terms of art commonly used in the air pollution field. More specifically, the Court of Appeal (and Appellants Sierra Club et al.) appear to have confused the health risk analysis ("HRA") performed to determine the health impacts associated with a project's toxic air contaminants ("TACs"), with an analysis correlating a project's criteria air pollutants (ozone, PM and the like) with specific localized health impacts.

The first type of analysis, the HRA, is commonly performed during the Air District's stationary source permitting process for projects that emit TACs and is, thus, incorporated into the CEQA review process. An HRA is a comprehensive analysis to evaluate and predict the dispersion of TACs emitted by a project and the potential for exposure of human populations. It also assesses and quantifies both the individual and population-wide health risks associated with those levels of exposure. There is no similar analysis conducted for criteria air pollutants. Thus, the second type of analysis (required by the Court of Appeal), is not currently part of the Air District's process because, as outlined above, the health risks associated

with exposure to criteria pollutants are evaluated on a regional level based on the region's attainment of the NAAQS.

The root of this confusion between the types of analyses conducted for TACs versus criteria air pollutants appears to stem from a comment that was presented to Fresno County by the City of Fresno during the administrative process.

In its comments on the draft EIR, the City of Fresno (the only party to raise this issue) stated:

> [t]he EIR must disclose the human health related effects of the Project's air pollution impacts. (CEQA Guidelines section 15126.2(a).) The EIR fails completely in this area. The EIR should be revised to disclose and determine the significance of TAC impacts, and of human health risks due to exposure to Project-related air emissions.

(AR 4602.)

In determining that the issue regarding the correlation between the Friant Ranch project's criteria air pollutants and adverse health impacts was adequately exhausted at the administrative level, the Court of Appeal improperly read the first two sentences of the City of Fresno's comment in isolation rather than in the context of the entire comment. *See Sierra Club v. County of Fresno* (2014) 172 Cal.Rptr.3d 271, 306. Although the comment first speaks generally in terms of "human health related effects" and "air pollution," it requests only that the EIR be revised to disclose "the significance of TACs" and the "human health risks due to exposure."

The language of this request in the third sentence of the comment is significant because, to an air pollution practitioner, the language would only have indicated only that a HRA for TACs was requested, and not a separate analysis of the health impacts associated with the project's criteria air pollutants. Fresno County clearly read the comment as a request to perform an HRA for TACs and limited its response accordingly. (AR 4602.)[17] The Air District submits that it would have read the City's comment in the same manner as the County because the City's use of the terms "human health risks" and "TACs" signal that an HRA for TACs is being requested. Indeed, the Air District was also concerned that an HRA be conducted, but understood that it was not possible to conduct such an analysis until the project entered the phase where detailed site specific information, such as the types of emission sources and the proximity of the sources to sensitive receptors became available. (AR 4553.)[18] The City of Fresno was apparently satisfied with the County's discussion of human health risks, as it did not raise the issue again when it commented on the final EIR. (AR 8944 – 8960.)

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[17] Appellants do not challenge the manner in which the County addressed TACs in the EIR. (Appellants' Answer Brief p. 28 fn. 7.)

[18] Appellants rely on the testimony of Air District employee, Dan Barber, as support for their position that the County should have conducted an analysis correlating the project's criteria air pollutant emissions with localized health impacts. (Appellants Answer Brief pp. 10-11; 28.) However, Mr. Barber's testimony simply reinforces the Air District's concern that a risk assessment (HRA) be conducted once the actual details of the project become available. (AR 8863.) As to criteria air pollutants, Mr. Barber's comments are aimed at the Air District's concern about the amount of emissions and the fact that the emissions will make it "more difficult for Fresno County and the Valley to reach attainment which means that the health of Valley residents maybe [sic] adversely impacted." Mr. Barber says nothing about conducting a separate analysis of the localized health impacts the project's emissions may have.

The Court of Appeal's holding, which incorrectly extrapolates a request for an HRA for TACs into a new analysis of the localized health impacts of the project's criteria air pollutants, highlights two additional errors in the Court's decision.

First, the Court of Appeal's holding illustrates why the Court should have applied the deferential substantial evidence standard of review to the issue of whether the EIR's air quality analysis was sufficient. The regulation of air pollution is a technical and complex field and the Court of Appeal lacked the expertise to fully appreciate the difference between TACs and criteria air pollutants and tools available for analyzing each type of pollutant.

Second, it illustrates that the Court likely got it wrong when it held that the issue regarding the criteria pollutant / localized health impact analysis was properly exhausted during the administrative process. In order to preserve an issue for the court, '[t]he "exact issue" must have been presented to the administrative agency....' [Citation.] *Citizens for Responsible Equitable Environmental Development v. City of San Diego*, (2011) 196 Cal.App.4th 515, 527 129 Cal.Rptr.3d 512, 521; *Sierra Club v. City of Orange* (2008) 163 Cal.App.4th 523, 535, 78 Cal.Rptr.3d 1, 13. "'[T]he objections must be sufficiently specific so that the agency has the

opportunity to evaluate and respond to them.' [Citation.]" *Sierra Club v. City of Orange*,163 Cal.App.4th at 536.[19]

As discussed above, the City's comment, while specific enough to request a commonly performed HRA for TACs, provided the County with no notice that it should perform a new type of analysis correlating criteria pollutant tonnages to specific human health effects. Although the parties have not directly addressed the issue of failure to exhaust administrative remedies in their briefs, the Air District submits that the Court should consider how it affects the issues briefed by the parties since "[e]xhaustion of administrative remedies is a jurisdictional prerequisite to maintenance of a CEQA action." *Bakersfield Citizens for Local Control v. City of Bakersfield* (2004) 124 Cal.App.4th 1184, 1199, 22 Cal.Rptr.3d 203.

III. CONCLUSION

For all of the foregoing reasons, the Air District respectfully requests that the portion of the Court of Appeal's decision requiring an analysis correlating the localized human health impacts associated with an individual project's criteria air pollutant emissions be reversed.

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[19] *Sierra Club v. City of Orange*, is illustrative here. In that case, the plaintiffs challenged an EIR approved for a large planned community on the basis that the EIR improperly broke up the various environmental impacts by separate project components or "piecemealed" the analysis in violation of CEQA. In evaluating the defense that the plaintiffs had failed to adequately raise the issue at the administrative level, the Court held that comments such as *"the use of a single document for both a project-level and a program-level EIR [is] 'confusing',"* and *"[t]he lead agency should identify any potential adverse air quality impacts that could occur from all phases of the project and all air pollutant sources related to the project,"* were too vague to fairly raise the argument of piecemealing before the agency. *Sierra Club v. City of Orange*, 163 Cal.App.4th at 537.

correlating the localized human health impacts associated with an individual project's criteria air pollutant emissions be reversed.

Respectfully submitted,

Dated: April 2, 2015

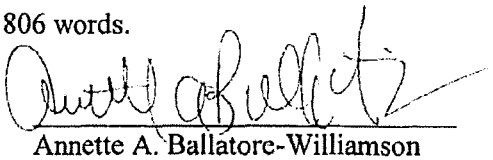
Catherine T. Redmond
Attorney for Proposed Amicus Curiae

SAN JOAQUIN VALLEY
UNIFIED
AIR POLLUTION CONTROL
DISTRICT

CERTIFICATE OF WORD COUNT

Pursuant to Rule 8.204 of the California Rules of Court, I hereby certify that this document, based on the Word County feature of the Microsoft Word software program used to compose and print this document, contains, exclusive of caption, tables, certificate of word count, signature block and certificate of service, 3806 words.

Dated: April 2, 2015



Annette A. Ballatore-Williamson
District Counsel (SBN 192176)

Sierra Club et al, v. County of Fresno, et al
Supreme Court of California Case No.: S219783
Fifth District Court of Appeal Case No.: F066798
Fresno County Superior Court Case No.: 11CECG00726

PROOF OF SERVICE

I am over the age of 18 years and not a p[arty to the above-captioned action; that my business address is San Joaquin Valley Unified Air Pollution Control District located at 1990 E. Gettysburg Avenue, Fresno, California 93726.

On April 2, 2015, I served the document described below:

APPLICATION FOR LEAVE TO FILE AMICUS CURIAE BRIEF OF SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT IN SUPPORT OF DEFENDANT AND RESPONDENT, COUNTY OF FRESNO

On all parties to this action at the following addresses and in the following manner:

PLEASE SEE ATTACHED SERVICE LIST

(XX) **(BY MAIL)** I caused a true copy of each document(s) to be laced in a sealed envelope with first-class postage affixed and placed the envelope for collection. Mail is collected daily at my office and placed in a United State Postal Service collection box for pick-up and delivery that same day.

( ) **(BY ELECTRONIC MAIL)** I caused a true and correct scanned image (.PDF file) copy to be transmitted via electronic mail transfer system in place at the San Joaquin Valley Unified Air Pollution Control District ("District"), originating from the undersigned at 1990 E. Gettysburg Avenue, Fresno, CA, to the address(es) indicated below.

( ) **(BY OVERNIGHT MAIL)** I caused a true and correct copy to be delivered via Federal Express to the following person(s) or their representative at the address(es) listed below.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that I executed this document on April 2, 2015, at Fresno, California.

Esthela Soto

SERVICE LIST

Sierra Club et al, v. County of Fresno, et al
Supreme Court of California Case No.: S219783
Fifth District Court of Appeal Case No.: F066798
Fresno County Superior Court Case No.: 11CECG00726

Sara Hedgpeth-Harris, Esq. LAW OFFICE OF SARA HEDGPETH-HARRIS 2125 Kern Street, Suite 301 Fresno, California 93721 Telephone: (559) 233-0907 Facsimile: (559) 272-6046 Email: sara.hedgpethharris@shh-law.com	Attorney for Plaintiffs and Appellants, Sierra Club, et al
Daniel C. Cederborg, Esq. Bruce B. Johnson, Jr., Esq. OFFICE OF THE FRESNO COUNTY COUNSEL 2220 Tulare Street, Suite 500 Fresno, California 93721 Telephone: (559) 600-3479 Facsimile: (559) 600-3480 Email: bjohnson@co.fresno.ca.us	Attorneys for Defendant and Respondent, County of Fresno
Bryan N. Wagner, Esq. WAGNER & WAGNER 7110 N. Fresno Street, Suite 340 Fresno, California 93720 Telephone: (559) 224-0871 Facsimile: (559) 224-0885 Email: bryan@wagnerandwagner.com	Attorneys for Real Party in Interest/Respondent Friant Ranch, L.P.
Clerk of the Court Superior Court of California County of Fresno 1130 'O' Street Fresno, California 93721 Telephone: (559) 457-1900	
Clerk of the Court Fifth District Court of Appeal 2424 Ventura Street Fresno, California 93721 Telephone: (559) 445-5491	

R. Tyson Sohagim, Esq. THE SOHAGI LAW GROUP 11999 San Vicente Blvd., Suite 150 Los Angeles, California 90049 Telephone: (310) 475-5700 Facsimile: (310) 475-5707 Email: tsohagi@sohagi.com	Attorney for Amici Curiae; League of California Cities, and the California State Association of Counties
Marcia L. Scully, Esq. General Counsel METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA Post Office Box 54153 Los Angeles, California 90054 Telephone: (213) 217-6115	Attorney for Amicus Curiae, The Metropolitan Water District of Southern CA
Amy Minteer, Esq. CHATEN-BROWN & CARSTENS LLP 2200 Pacific Coast Highway, Suite 318 Hermosa Beach, California 90254 Telephone: (310) 798-2400 Facsimile: (310) 798-2402 Email: ACM@CBCEarthlaw.com	Attorney for Amici Curiae, Association of Irritated Residents, Medical Advocates for Healthy Air, and Coalition for Clean Air
Shanda M. Beltran, Esq. General Counsel BUILDING INDUSTRY LEGAL DEFENSE FOUNDATION 17744 Sky Park Cr., Suite 170 Irvine, California 92614 Telephone: (949) 553-9500 Facsimile: (949) 769-8943 Email: sbeltran@biasc.org	Attorney for Amicus Curiae, Building Industry Legal Defense Foundation
Gene Talmadge, President CALIFORNIA ASSOCIATION OF ENVIRONMENTAL PROFESSIONALS 40747 Baranda Court Palm Desert, California 92260 Telephone: (760) 340-4499 Facsimile: (760) 674-2479	Attorney for Amicus Curiae, California Association of Environmental Professionals
Jennifer L. Hernandez, Esq. HOLLAND & KNIGHT LLP 50 California Street, Suite 2800 San Francisco, California 94111	On behalf of Amicus Curiae, CEQA Research Council

Telephone: (415) 743-6927 Facsimile: (415) 743-6910 Email: Jennifer.hernandez@hklaw.com	

Appendix D

Air Quality Analysis of Off-Site Power Utilities Memorandum

626 Wilshire Boulevard
Suite 1100
Los Angeles, CA 90017
213.599.4300 phone
213.599.4301 fax

esassoc.com

memorandum

date July 6, 2023

to Pacific Steel Group

cc

from Anitra Rice, ESA

subject Mojave Micro Mill Project – Air Quality Analysis of Off-Site Power Utilities

Introduction

The Pacific Steel Group (the "Applicant") is proposing to develop the Mojave Micro Mill Project (proposed Micro Mill), which consists of the construction of a micro mill facility and associated infrastructure necessary to produce reinforcing bar (rebar) from scrap metal (e.g., shredded automobiles, appliances, structural and sheet metal, and other pre-processed steel bundles) through various recycling processes. The proposed Micro Mill is located in unincorporated southeastern Kern County, in central California. The micro mill facility would be developed on two vacant parcels, totaling approximately 174 acres located at 860 Sopp Road, Mojave, California, along Sierra Highway in Kern County. The proposed Micro Mill is located approximately 57 miles southeast of the City of Bakersfield, approximately 4 miles north of the community of Rosamond and 8 miles south of Mojave.

The Air Quality Technical Report (Technical Report) for the project was completed in February 2023. At the time the Air Quality Technical Report was prepared, the off-site power and fiber-optic (telecommunication) lines were not included in the project description. The project description has since been updated to include the construction and installation of power and telecommunication connection lines that would serve the project. This memorandum provides an analysis of the air quality impacts associated with construction and installation of power and telecommunication connection lines for the proposed Micro Mill and includes a description of ESA's assumptions and the results of the analysis.

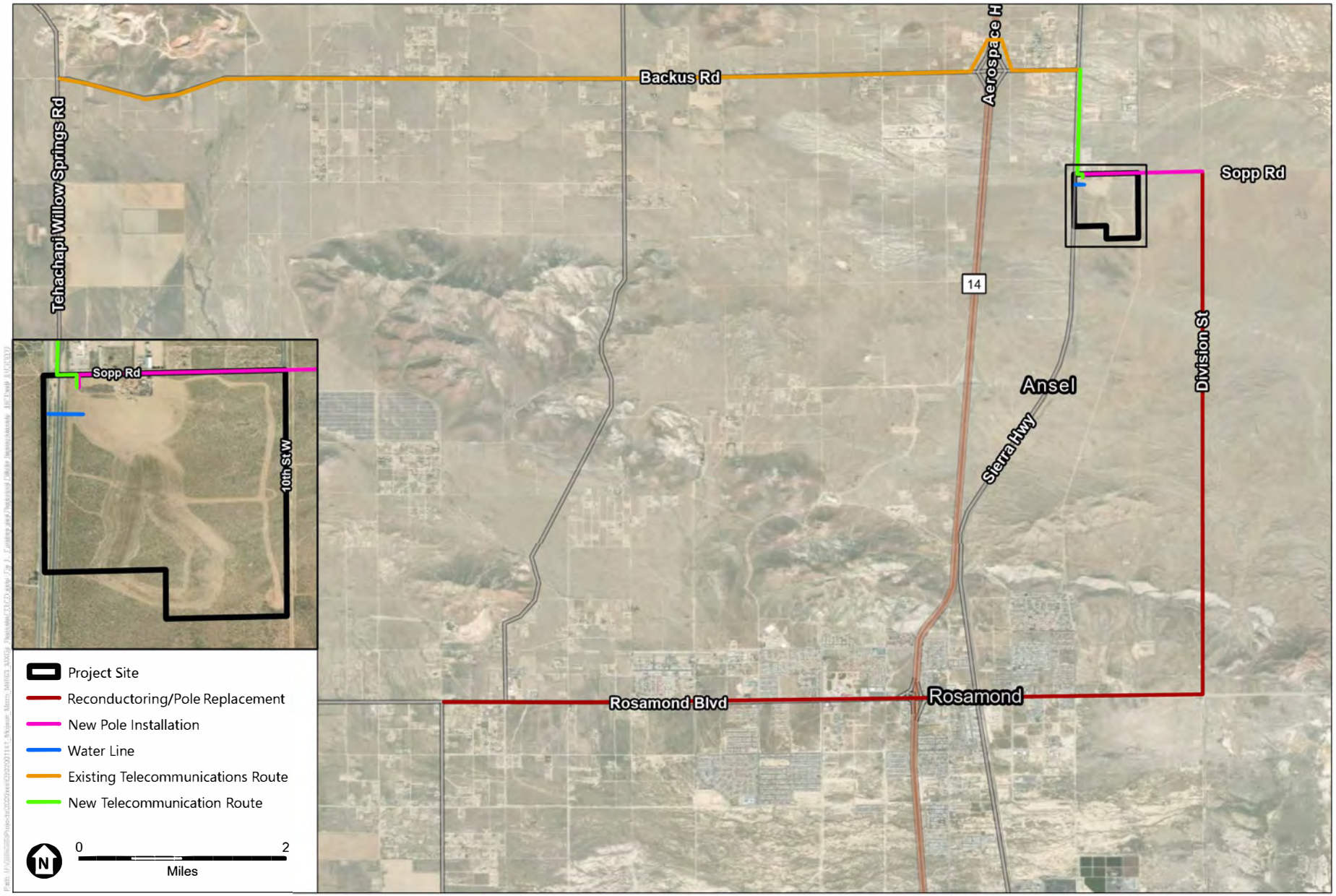
Power & Telecommunication

Southern California Edison (SCE) is the utility provider for the project site. In order to supply power to the project site, SCE would require the installation of two main components: a power line and a telecommunication line. The power line would consist of an upgrade to a portion of the Corum-Goldtown-Rosamond 66 kilovolt (kV) line, which runs from the Rosamond Substation (on the corner of Rosamond Boulevard and 60th Street W) parallel to Rosamond Boulevard before connecting to the north-south 66 kV line at approximately Rosamond Boulevard/Division Street, within the Edwards Air Force Base (EAFB) utility corridor. The connection would

continue north within EAFB's utility corridor approximately following the path of Division Street until Sopp Road. A new 66 kV power line would be erected from the corner of Sopp Road and Division Street to the project site at 860 Sopp Road. This new power line would be approximately 0.95 miles in length.

SCE estimates that the existing 66 kV line from Rosamond Substation to the corner of Sopp Road and Division Street would need to be reconductored (totaling approximately 13 miles), with all existing transmission poles requiring replacement with new poles installed for the section from the corner of Sopp Road and Division Street to the project site. SCE estimates that reconductoring would require the installation of 300 new poles and the removal of 275 existing poles.

The fiber-optic (telecommunication) line would tie-in to the existing telecommunications line from approximately Tehachapi Willow Springs Road following the route of Backus Road and routing around the north side of Exit 61 of State Route 14 to the Sierra Highway. SCE estimates the new fiber optic line would be installed on 18 new poles from Backus Road/Sierra Highway to the project site and would be approximately 1 mile in length. **Figure 1**, Existing and Proposed SCE Improvements, shows the location of the existing and proposed new power and telecommunication lines in relation to the proposed Micro Mill.



SOURCE: ESA, 2023

Mojave Micro Mill Project - Pacific Steel

Figure 1
Existing and Proposed
SCE Improvements

ESA

Regulatory Framework

A number of statutes, regulations, plans, and policies have been adopted that address the air quality concerns applicable to this project.

California Air Resources Board On-Road and Off-Road Vehicle Rules

In 2004, the California Air Resources Board (CARB) adopted an Airborne Toxic Control Measure (ATCM) to limit heavy-duty diesel motor vehicle idling in order to reduce public exposure to diesel particulate matter (DPM) and other Toxic Air Contaminants (TACs) (Title 13 California Code of Regulations [CCR], Section 2485). This measure does not allow diesel-fueled commercial vehicles to idle for more than 5 minutes at any given time.

In 2008, CARB approved the Truck and Bus regulation to reduce nitrogen oxides (NO_X), particulate matter with an aerodynamic diameter of 10 micrometers (µm) or less (PM10), and particulate matter with an aerodynamic diameter of 2.5 µm or less (PM2.5) emissions from existing diesel vehicles operating in California (13 CCR, Section 2025). The requirements were amended to apply to nearly all diesel-fueled trucks and buses with a gross vehicle weight rating (GVWR) greater than 14,000 pounds. For the largest trucks in the fleet, those with a GVWR greater than 26,000 pounds must comply with a schedule by engine model year or owners can report to show compliance with more flexible options, such as the installation of DPM filters or low-use exemption.

In addition to limiting exhaust from idling trucks, CARB also promulgated emission standards for off-road diesel construction equipment of greater than 25 horsepower, such as bulldozers, loaders, backhoes and forklifts, as well as many other self-propelled off-road diesel vehicles. The In-Use Off-Road Diesel Fueled Fleets regulation adopted by the CARB on July 26, 2007, aims to reduce emissions by the installation of DPM filters and encouraging the retirement, replacement, or repower of older, dirtier engines with newer emission-controlled models (13 CCR, Section 2449). The compliance schedule requires that equipment turn overs or retrofits be fully implemented by 2023 in all equipment for large and medium fleets and by 2028 for small fleets.

California State Implementation Plan

The Clean Air Act (and its subsequent amendments) requires each state to prepare an air quality control plan referred to as the State Implementation Plan (or the SIP). The SIP is a living document that is periodically modified to reflect the latest emissions inventories, plans, and rules and regulations of air basins as reported by the agencies with jurisdiction over them. The Eastern Kern Air Pollution Control District (EKAPCD) has jurisdiction within the Mojave Desert Air Basin, where the project site is located. The EKAPCD approved the latest SIP, the 2023 Ozone Attainment Plan, in May 2023.

The 2023 Ozone Air Quality Attainment Plan (2023 AQAP) was adopted by EKAPCD on May 4, 2023. The 2023 AQAP includes required elements of an attainment plan, as well as the emissions reductions, and control measures necessary to demonstrate attainment with the 2008 and 2016 8-hour ozone National Ambient Air Quality Standards (NAAQS). Modeling completed by EKAPCD indicates that EKAPCD would not attain the 2015 8-hour Ozone (O_3) NAAQS (0.070 ppm) by the “Serious” nonattainment date of 2027, but could attain it by 2033, (attainment date for “Severe”). Pursuant to Clean Air Act Section 181(b)(3) “Voluntary Reclassification,” EKAPCD is petitioning CARB in the 2023 AQAP to formally submit a request to the U.S. Environmental

Protection Agency (USEPA) asking for the voluntary reclassification from Serious to Severe pursuant to the 2015 8-hour O_3 NAAQS. This will extend the attainment deadline to August 27, 2033. As of June 1, 2023, neither CARB nor the USEPA have approved the 2023 AQAP.[1]

Eastern Kern Air Pollution Control District

The project site lies within the Mojave Desert Air Basin (Air Basin) EKAPCD. The EKAPCD is responsible for air quality planning in its portion of the Air Basin and developing rules and regulations to bring the area into attainment of the ambient air quality standards. This is accomplished though air quality monitoring, evaluation, education, implementation of control measures to reduce emissions from stationary sources, permitting and inspection of pollution sources, enforcement of air quality regulations, and supporting and implementing measures to reduce emissions from motor vehicles. The EKAPCD has established a number of rules and regulations that apply to the project to ensure compliance with local, state, and federal air quality regulations. EKAPCD Rules 208.2, 210.1, 210.4, 210.5, 404, 402, 404.1, 410.4, 414, and 423 are applicable to the project. A summary of these rules can be found in Section 2 of the Air Quality Technical Report.[2]

Kern Council of Governments

Kern Council of Governments (KCOG) is the Metropolitan Planning Organization for the region in which the project is located. KCOG adopted the 2022 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS)[3] on December 16, 2022. The 2022 RTP/SCS serves as a blueprint that establishes a set of regional transportation goals, policies, and actions intended to guide development of the planned multimodal transportation systems in Kern County.

Kern County General Plan

The Kern County General Plan[4] was originally adopted on June 15, 2004, and was last amended on September 22, 2009. The Land Use, Open Space, and Conservation chapter contains the policies that relate to air quality. A list and description of the policies applicable to the project can be found in Section 2 of the Air Quality Technical Report.[5]

Methodology

The methodology to evaluate potential impacts to regional and local air quality that may result from the construction and long-term operations of the power and telecommunication lines is conducted as described below.

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1 EKAPCD, *2023 Ozone Attainment Plan for the 2008 & 2015, 8-hour Ozone National Ambient Air Quality Standards (AAQS)*, May 4, 2023. http://www.kernair.org/Documents/Rules/2023%20Attainment%20Plan/EKAPCD_2023_Ozone_Plan_Adopted_5-4-23.pdf. Accessed June 2023.

2 ESA, Mohave Micro Mill Project, Air Quality Technical Report, February 2023.

3 Kern Council of Governments, 2022 Regional Transportation Plan and Sustainable Communities Strategy, July 21, 2022. https://www.kerncog.org/category/docs/rtp/. Accessed October 2022.

4 Kern County Planning Department, Kern County General Plan, September 22, 2009. https://psbweb.co.kern.ca.us/planning/pdfs/kcgp/KCGP_Complete.pdf. Accessed October 2022.

5 ESA, Mohave Micro Mill Project, Air Quality Technical Report, February 2023.

Project Emissions

The construction and operational emissions were estimated from several emission models, emissions factors, and references, depending on the source type and data availability. Project impacts were quantitatively assessed using conservative assumptions and the following resources:

- Construction equipment horsepower, load factors, and emission factors from the *California Emissions Estimator Model* (CalEEMod) model, version 2020.4.0.[6]
- Vehicle emission factors using EMFAC2021 (EMission FACtor model).
- Fugitive dust emission factors for grading, truck loading/dumping, and paved road travel from the CalEEMod model and particulate matter control efficiencies based on watering for construction dust control. Fugitive dust from travel on paved roads was calculated using AP-42 and CARB factors.[7]
- Mojave Micro Mill Project, Air Quality Technical Report, January 2023.
- California Public Utilities Commission, Circle City Substation and Mira Loma-Jefferson 66 kV line Project, May 2018.

The *Air Quality* section of the Circle City Substation and Mira Loma-Jefferson 66 KV Line EIR can be found in **Exhibit A**. More information related to the assumptions used in this technical analysis can be found in **Exhibit B**.

Construction Emissions

Construction and installation of the power and telecommunication connection lines for the project would generate temporary criteria pollutant emissions through the use of heavy-duty construction equipment, such as boom/crane truck, line puller, and loaders, and through worker vehicle trips and haul trucks traveling to and from the project site. Equipment such as helicopters were not assumed in the analysis. In addition, fugitive dust emissions would result from various soil-handling activities. Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of construction activity, and prevailing weather conditions. The majority of construction activities would be completed in a linear fashion and would not expose any one area for a long period of time.

At the time this memorandum was developed, Southern California Edison (SCE), the utility provider for the project site, had not developed a construction plan for the construction and installation of power and telecommunication connection lines for the Mojave Micro Mill Project. The known information provided by SCE was the number of poles to be constructed (300) and the rate of pole construction (one pole per day), which was used to develop a construction schedule of approximately 300 days. In the absence of a specific construction plan for power and telecommunications construction, technical information from a similar SCE project, including construction equipment, duration, and phasing, were used to develop construction assumptions for the power and telecommunication lines necessary to serve the Mojave Micro Mill Project.[8] The Circle City Substation and Mira Loma-Jefferson 66 KV Line Project (Circle City Project) was used as a project reference since the type of

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6 CalEEMod version 2020.4.0 was used to calculate the emissions for the power and telecommunication lines, consistent with the CalEEMod version used in the Air Quality Technical Report for the Mojave Micro Mill Project.

7 CARB Miscellaneous Process Methodologies – Paved Road Dust, https://ww3.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2018.pdf, March 2018. Accessed January 2023.

8 California Public Utilities Commission, Circle City Substation and Mira Loma-Jefferson 66 kV line Project, March 2016. Available at SCE's Circle City Substation and Mira Loma-Jefferson 66 kV Subtransmission Line Project (A.15-12-007): Home (ca.gov)

construction activities would be similar to those for the power and telecommunication connection lines for the Mojave Micro Mill Project. Detailed information provided in the technical appendices for the Circle City Project are publicly available and were analyzed to develop reasonably conservative and representative assumptions for this technical analysis.

Operational Emissions

Although the power and telecommunication lines would convey electricity and data, they would not generate emissions directly. During operation of the power and telecommunication lines, minimal amounts of emissions could be generated from indirect activities including periodic inspections and maintenance. Typical operational maintenance activities of power and telecommunication lines would include the use of service vehicles traveling on existing access roads with no surface disturbance. Thus, operational emissions would be generated from vehicle trips by worker staff for periodic inspections and maintenance purposes. The project would result in limited lengths of new power and telecommunications lines. The proposed new 66 kV power line would be approximately 0.95 miles in length and the proposed new telecommunication line would be approximately 1 mile in length. The reconductoring of the existing 66 kV line would be approximately 13 miles in length, however, as an existing line, this segment is already part of an existing inspection and maintenance schedule. Operational inspection and maintenance activities for the new power and telecommunication lines would be conducted as part of the overall inspection and maintenance activities of the existing lines. Thus, the net change in operational inspection and maintenance emissions from the project's new power and telecommunication lines would be minimal and are addressed qualitatively.

Health Risk Assessment

Construction of the power and telecommunication lines would emit TACs, including diesel particulate matter (DPM) being emitted from construction equipment and diesel trucks. Potential DPM emissions from the periodic operational inspections and maintenance activities would be negligible and were not quantified for a health risk assessment (HRA). An HRA was conducted to estimate cancer, non-cancer chronic (long-term), and non-cancer acute (short-term) impacts from construction of the power and telecommunication lines.

The HRA predicted the above health risks using a dispersion model to calculate ground-level concentrations of TACs based on the project's TAC emissions and toxicity and exposure factors provided by the California Office of Environmental Health Hazard Assessment (OEHHA). [9] EPA's AERMOD atmospheric dispersion model was used to simulate physical conditions and predict pollutant concentrations from construction and operational sources at sensitive receptors near the project site. AERMOD is EPA's preferred air dispersion model for near-field modeling from vented and non-vented sources. The model uses hourly meteorological observations and emission rates to determine hourly average concentrations from which other averaging periods (e.g., 24-hour, annual averages) are determined.

Cancer risk is quantified based on the OEHHA methodology based on a 30-year lifetime; the residential inhalation cancer risk from the annual average DPM concentrations is calculated by multiplying the daily inhalation or oral dose, by a cancer potency factor, the age sensitivity factor (ASF), the frequency of time spent at home (for residents only), and the exposure duration divided by averaging time, to yield the excess cancer risk. It

is important to note that exposure duration is based on the scheduled construction period. Cancer risk must be separately calculated for specified age groups, because of age differences in sensitivity to carcinogens and age differences in intake rates (per kg body weight). Separate risk estimates for these age groups provide a health-protective estimate of cancer risk by accounting for greater susceptibility in early life, including both age-related sensitivity and amount of exposure.

Non-cancer chronic impacts are calculated by dividing the annual average concentration by the Reference Exposure level (REL) for that substance. REL is defined as the concentration at which no adverse noncancer health effects are anticipated. Based off OEHHA guidance, the current REL for DPM is 5 micrograms per cubic meter ($\mu g/m^3$).

For construction health risk, concentration outputs obtained from AERMOD were used with Microsoft Excel workbooks to calculate health risk at the nearby sensitive receptors. Dispersion modeling assumptions and results are provided in **Exhibit C**.

While the project site is relatively isolated, there are sensitive receptors located in the vicinity. The nearest residence to the power transmission line construction activity is on West Rosamond Blvd and the nearest residence to the telecommunications line construction activity is on Backus Road. There are other potential sensitive receptors at much greater distances that would observe lesser health risk impacts than the nearest residences.

Thresholds of Significance

The significance thresholds below are derived from the Environmental Checklist question in Appendix G of the California Environmental Quality Act (CEQA) Guidelines and EKAPCD's *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports*.[10]. Projects that produce emissions that exceed these thresholds shall be considered significant for a project level and/or cumulatively for impacts to air quality. These thresholds will be used to evaluate the significance of the impacts listed below.

A significant air quality impact would occur if the project would:

a) Conflict with or obstruct implementation of the applicable air quality plan.

b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard.

c) Expose sensitive receptors to substantial pollutant concentrations.

d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

[10] Kern County Planning Department, *Guidelines for Preparing an Air Quality Assessment for Use in Environmental Impact Reports,* December 2006. Available at chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/http://www.kernair.org/Documents/CEQA/AirQualityAssessmentPreparationGuidelines.pdf, accessed January 5, 2023.

Environmental Impacts

Impact 1 – Conflict with or obstruct implementation of the applicable air quality plan.

Construction & Operational Emissions

Proposed Micro Mill

The EKAPCD's most recently adopted air quality management plan is the 2023 Ozone Attainment Plan. Eastern Kern County is currently in nonattainment for the O_3 California Ambient Air Quality Standards (CAAQS) and NAAQS, and the PM10 CAAQS. Certain individuals residing in Eastern Kern County could be exposed to pollutant concentrations that cause or aggregative acute and/or chronic health conditions (e.g., asthma, lost workdays, premature mortality). As stated in *Section 5.1, Consistency with Air Quality Plan* of the Air Quality Technical Report, with implementation of Mitigation Measure (MM) AQ-1 (Implement Diesel Emission Reduction Measures during Construction and Operation) and MM AQ-2 (Implement Fugitive Dust Control Plan during Construction and Operations), construction impacts would be less than significant.

Additionally, in general, a project would not interfere with the applicable air quality plan if it is consistent with growth assumptions used to form the 2023 AQAP. The land uses designated in the Kern County General Plan and the Kern Council of Government's Regional Transportation Plan/Sustainable Community Strategy (KCOG 2022 RTP/SCS)form the basis for the growth assumptions in the 2023 AQAP. The proposed Micro Mill proposes changing the general land use designation from resource management to heavy industrial and the zone classification from A-1 (Limited Agricultural) to M-3 PD (Heavy Industrial – Precise Development Combining. This change in land use designation and zone classification would bring additional jobs to the area.

Implementation of the proposed Micro Mill is consistent with the goals of the Kern County General Plan in providing an adequate and geographically balanced supply of land designated for a range of industrial purposes. The proposed Micro Mill site is geographically isolated from sensitive uses with the nearest residence located approximately 1,000 feet to the northwest of the project site promoting compatibility with land uses that may be affected by industrial operations while ensuring economic strength for Kern County and its residents. Furthermore, the project would not include any new residential growth/dwelling units and thus would not include a substantial increase in passenger vehicle and light duty truck trips and be consistent with the goals of the 2022 RTP/SCS.

As noted above, with implementation of MM AQ-1 and MM AQ-2 construction impacts would be less than significant. Regarding project operations, compliance with all applicable EKAPCD New Source Review (NSR) rules would reduce operational emissions, but emissions would still exceed the EKAPCD CEQA significance thresholds. Therefore, operational impacts would be significant and unavoidable.

Power and Telecommunication Lines

During construction, compliance with CARB's requirements to minimize short-term emissions from on-road and off-road diesel equipment would be required. Although construction would be implemented by SCE, Kern County would be the lead agency. As such, construction and installation of the power and telecommunication lines will be required to implement MM AQ-1 and MM AQ-2. However, the analysis conservatively does not include MM AQ-1 or MM AQ-2.

As noted above, in general, a project would not interfere with the applicable air quality plan if it is consistent with the growth assumptions used to form the 2023 AQAP. The power and telecommunication lines do not include residential or commercial development and would not require daily staffing, but rather would require only periodic inspections and maintenance. No new employees would be required and implementation would not induce any additional growth. Since the addition of the power and telecommunication lines would not induce unplanned population or employment growth, implementation would not conflict with growth or employment projections in the 2023 AQAP. Although the power and telecommunication lines would convey electricity, they would not generate emissions. During operation of the power and telecommunication lines, minimal amounts of emissions could be generated from periodic inspections and maintenance (See Impact 2 for additional information). The operational emissions for the power and telecommunication lines would be negligible. Therefore, power and telecommunication lines would emit minimal emissions when compared to those identified in the Air Quality Technical Report. Although operational impacts from the proposed Micro Mill would remain significant and unavoidable, the impacts from the power and telecommunication lines would be less than significant.

Impact 2 – Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard.

Construction Emissions

Criteria Air Pollutants

Proposed Micro Mill

As discussed in the Air Quality Technical Report, construction emissions for the proposed Micro Mill were estimated for each construction phase and were found to be less than significant with implementation of mitigation measures MM AQ-1 (Implement Diesel Emission Reduction Measures during Construction and Operation) and MM AQ-2 (Implement Fugitive Dust Control Plan during Construction and Operations). Refer to Table 1, below, for a summary of the proposed Micro Mill construction emissions.

Power and Telecommunication Lines

Construction of the power and telecommunication lines would result in the temporary addition of criteria pollutants to the local airshed caused by off-road construction equipment, such as boom/crane trucks, line pullers, and loaders and on-road vendor trucks, and worker vehicle trips. In addition, fugitive dust emissions would result from earthwork activities and entrained particulates that become airborne from vehicles traveling on paved and unpaved surfaces. Combustion emissions would result from the use of construction equipment. Construction emissions can vary substantially from day to day, depending on the level of activity and specific type of construction activity. Criteria air pollutant emissions associated with temporary construction activity were quantified using a combination of emission factors and methodologies from CalEEMod and EMFAC2021. Construction schedule details, including phase type, duration, and sequencing, were based on information provided by SCE and the Circle City Project to represent a conservative yet reasonable scenario based on the best information available. Default values provided in CalEEMod were used where detailed project information was not available. Details of the emission calculations are provided in **Exhibit B**.

Construction contractors are required to comply with the applicable provision of EKAPCD Rule 402 (Fugitive Dust) to control fugitive dust emissions. EKAPCD Rule 402 requires construction activities to control fugitive

dust emissions by complying with reasonably available control measures or bulk material control measures to limit visible dust emissions to more than 20 percent opacity. Since EKAPCD Rule 402 is a regulatory requirement applicable fugitive dust control measures are incorporated into the construction emissions modeling and are not considered mitigation .[11]

Project construction for both the power and telecommunication lines are conservatively assumed to start as early as January of 2024. If construction commences at a later date, construction emissions would be lower than those estimated in this memorandum due to the use of a more energy-efficient and cleaner burning construction vehicle fleet mix, pursuant to state regulations that require vehicle fleet operators to phase in less-polluting trucks. As a result, should the power and telecommunication line construction commence at a later date than analyzed in this memorandum, air quality impacts would be lower than the impacts disclosed herein.

As shown in **Table 1**, *Power and Telecommunication Construction Emission*, emissions associated with the power and telecommunication lines construction/installation emissions would be below the EKAPCD thresholds. As noted above, the analysis conservatively does not include MM AQ-1 or MM AQ-2.

Therefore, impacts from the power and telecommunication lines would not result in a substantial increase compared to those identified in the Air Quality Technical Report and impacts would be less than significant.

TABLE 1
POWER AND TELECOMMUNICATION UNMITIGATED CONSTRUCTION EMISSIONS

Phase and Year	ROG/VOC	NO_X	SO_2	PM10	PM2.5
Power Transmission Line					
2024	0.42	3.48	0.02	0.16	0.12
2025	0.06	0.47	< 0.01	0.02	0.02
Telecommunications Line					
2024	0.13	1.03	0.01	0.05	0.03
2025	0.02	0.14	< 0.01	0.01	< 0.01
Maximum Annual Power & Telecommunication Lines Emissions	**0.55**	**4.51**	**0.03**	**0.21**	**0.15**
Proposed Micro Mill[a] Maximum Annual Emissions	**2.81**	**16.03**	**0.38**	**1.59**	**0.61**
EKAPCD Threshold (TPY)	**25**	**25**	**--**	**15**	**--**
Exceeds Thresholds?	No	No	No	No	--

NOTES:

A Emissions presented are the maximum annual mitigated emissions for the proposed Micro Mill, which are assumed to occur in the year 2024. The combined maximum annual emissions (i.e. Power and Telecommunication plus the proposed Micro Mill) are less than EKAPCD thresholds.

SOURCE: ESA 2023.

[11] Air emissions scaled from the Circle City Project, are in the South Coast Basin under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The SCAQMD has an equivalent fugitive dust rule, Rule 403, which requires dust suppression and was applied to the PM emissions within the Circle City Project. PM emissions for the proposed Micro Mill are equivalent to the emissions in the Circle City Project and may be conservative as the proposed Micro Mill is also required to comply with MM AQ-2.

Operational Emissions

Proposed Micro Mill

As discussed in the Air Quality Technical Report prepared for the proposed Micro Mill, operations would generate criteria air pollutants. Even with implementation of mitigation measure MM AQ-1, emissions would be above the EKAPCD criteria pollutant mass emission thresholds and the impact would be significant (see Table 2).

Power and Telecommunication Lines

As stated in the Methodology section above, although the power and telecommunication lines would convey electricity, they would not generate emissions directly. As such long-term operation of the power and telecommunication lines would not result in direct emissions of criteria pollutants. Rather during operation of the power and telecommunication lines, minimal amounts of emissions could be generated indirectly from periodic inspections and maintenance. Operational inspection and maintenance activities of the new power and telecommunication lines would be conducted using service vehicles traveling on existing access roads with no surface disturbance. In addition, operational inspection and maintenance activities for the new power and telecommunication lines would be included with current inspection and maintenance activities for the existing lines and conducted by existing employees. The project's new power and telecommunication lines would not require an increase in inspection and maintenance employees. As a result, minimal emissions would be generated from vehicle trips by worker staff for periodic inspections and maintenance purposes. Therefore, impacts from the power and telecommunication lines would not result in a substantial increase compared to those identified in the Air Quality Technical Report and impacts would be less than significant.

Impact 3 – Expose sensitive receptors to substantial pollutant concentrations.

Toxic Air Contaminants

Projects are evaluated for potential health risk impacts when a new or modified source of TACs is proposed for a location near an existing residential area or other sensitive receptor. A HRA was conducted for the power and telecommunication lines following Office of Environmental Health Hazard Assessment guidance for a 30-year lifetime exposure; additional information can be found in *Section 4.3 Health Risk Assessment* of the Air Quality Technical Report.

Proposed Micro Mill

Construction activities associated with development of the Mojave Micro Mill project would generate DPM emissions, which were evaluated in the HRA for the proposed Micro Mill. After completion of construction, operation of the proposed Micro Mill would also generate TAC emissions. Because cancer risk accumulates over time, the HRA evaluated lifetime cancer risk from the proposed Micro Mill's operations with exposure starting at the end of construction as well as lifetime cancer risk combining impacts from exposure to both construction and operation of the proposed Micro Mill. The HRA also evaluated cancer and non-cancer chronic health risks from TAC emissions during construction and operation. The worst-case health risk impacts of construction plus operations and 30-year lifetime operations results in an unmitigated cancer risk at the maximally exposed individual resident (MEIR) exceeding the EKAPCD threshold. The chronic hazard index was below the EKAPCD chronic hazard index threshold.

However, with implementation of Mitigation MM AQ-1, TAC emissions and corresponding health risk impacts for the Mojave Micro Mill Project would be reduced to below the EKAPCD threshold. These impacts are presented in Table 2, below. As such, the health risk impact attributed to the construction and operation of the proposed Micro Mill would be less than significant with incorporation of Mojave Micro Mill Project mitigation measure MM AQ-1.

Power and Telecommunication Lines

As with the proposed Micro Mill, the primary TAC concerns during project construction would be DPM emitted during construction activities for the power and telecommunication lines. During operation of the micro mill, DPM from on-road and off-road equipment and other TACs emitted during metal processing are of concern. As previously stated, negligible amounts of air emissions would be generated from maintenance operations for the power and telecommunication lines. The service vehicles conducting the maintenance operations would most likely be gasoline-fueled service trucks and would not generate DPM emissions. Therefore, negligible amounts of TACs would be generated from operational vehicle trips by worker staff for periodic inspections or maintenance. The anticipated health risk impacts from construction emissions from the power and telecommunications lines were quantified in the HRA.

The modeling domain for the health risk assessment, including air dispersion modeling, was much larger for the study of the power and telecommunication lines compared to the Mojave Micro Mill Project, which is generally limited to its project site location. The construction activities span a much larger area for the power lines, with line-volume sources representing construction activity along the construction path east along Sopp Rd, to the south along Division Street and west along West Rosamond Blvd. This is approximately 18,800 meters or 11.7 linear miles of construction activities, which corresponds to a much larger modeling domain when compared to the Mojave Micro Mill Project. For the purposes of air dispersion modeling, a line-volume source was used to represent the telecommunication line construction activities spanning approximately 9,300 meters or 5.8 linear miles primarily along Backus Road west of the Sierra Highway.

Health risk impacts were analyzed at two sets of sensitive receptors that are separated geographically by approximately 5 to 6 miles: the same sensitive receptors as the proposed Micro Mill to analyze the added impacts from the power and telecommunication lines as well as new sensitive receptors located along West Rosamond Blvd. New sensitive receptors were included in this analysis along West Rosamond Blvd to account for the nearby construction activities associated with the power line development that occurs approximately 5 miles south of the proposed Micro Mill site. It should be noted that this HRA conservatively assumes sensitive receptors along West Rosamond Blvd are continuously exposed to emissions along the entire path of power line construction. However, it is more realistic that due to the nature of pole installation, construction activities progress linearly on a daily basis and no single sensitive receptor would be exposed to nearby construction emissions for an extended period of time.

As shown in **Table 2**, *Maximum Health Risk Impacts for Off-Site Sensitive Receptors, Excluding the Proposed Micro Mill,* the maximum health risk to the sensitive receptors along West Rosemond Blvd from the construction of the power and telecommunication lines (approximately 5 miles from the proposed Micro Mill to the south) would be approximately 4.5 in one million, which is also less than the 10 in one million EKAPCD threshold of significance. The 4.5 in a million reflects the atmosphere dispersion of predicted pollutant concentrations from the power and telecommunication line construction to the sensitive receptors near the project site.

TABLE 2
MAXIMUM UNMITIGATED HEALTH RISK IMPACTS FOR OFF-SITE SENSITIVE RECEPTORS, EXCLUDING THE PROPOSED MICRO MILL

Exposure Scenario	Maximum Cancer Risk (# in one million)	Chronic Hazard Index[a]
Maximum Power and Telecommunication Line Impacts (*SCE Receptors along West Rosamond Blvd*)	4.5	0.01
Maximum Individual Risk Threshold	10	1.0
Exceeds Threshold?	**No**	**No**

[a] DPM is the primary TAC associated with construction, and it does not have an acute Reference Exposure Level; therefore, acute hazard was not quantified for the construction period.
[b] Maximum risk presented are the mitigated health risk impacts for the construction and operations of the proposed Micro Mill.

SOURCE: ESA, 2023.

The maximum mitigated cancer risk from construction and operation of the proposed Micro Mill at the maximally exposed individual resident (MEIR) would be approximately 8.29 in one million, as shown in **Table 3**, *Maximum Health Risk Impacts for Off-Site Sensitive Receptors, Including the Proposed Micro Mill*. The contribution to health risk from the construction of the power and telecommunication lines at the MEIR would be approximately 0.16 in one million for a total maximum risk of approximately 8.45 in one million. This risk level does not exceed the 10 in one million threshold of significance established by the EKAPCD. The MEIR for the project is located to the northwest of the project site.

TABLE 3
MAXIMUM UNMITIGATED HEALTH RISK IMPACTS FOR OFF-SITE SENSITIVE RECEPTORS, INCLUDING THE PROPOSED MICRO MILL

Exposure Scenario	Maximum Cancer Risk (# in one million)	Chronic Hazard Index[a]
Maximum Mitigated Proposed Micro Mill Impacts[b]	8.29	0.05
Maximum Power and Telecommunication Line Impacts (*near Proposed Micro Mill MEIR*)[c]	0.16	0.01
Total Health Risk Impacts	8.45	0.06
Maximum Individual Risk Threshold	10	1.0
Exceeds Threshold?	**No**	**No**

[a] DPM is the primary TAC associated with construction, and it does not have an acute Reference Exposure Level; therefore, acute hazard was not quantified for the construction period.
[b] Maximum risk presented are the mitigated health risk impacts for the construction and operations of the proposed Micro Mill.
[c] The maximum power and telecommunications line construction health risk impact was conservatively taken for any receptor near the MEIR and added to the MEIR from the proposed Micro Mill.

SOURCE: ESA, 2023.

As indicated in Tables 2 and 3, the construction activities associated with the power and telecommunication lines would not expose sensitive receptors to substantial TAC concentrations, and construction-related health impacts would not result in a substantial increase in the severity of impacts compared to those identified in the Air Quality Technical Report for the proposed Micro Mill. The contribution from the power and telecommunication lines health risk impacts to the MEIR as presented in Table 3 is much lower compared to the maximum impacts

presented in Table 2 since these sensitive receptors are located further away from the emission sources. Tables 2 and 3 provide context to the overall maximum health risk impacts associated with just the construction of the transmission and telecommunications lines, as well as the overall maximum health risk impacts when combining the construction of the transmission and telecommunications lines with the construction of the Mojave Micro Mill project.

Additionally, operation of the power and telecommunication lines would not expose sensitive receptors to TACs, and operation-related health impacts would be less than significant. As such, the health risk impact attributed to the power and telecommunication lines would be less than significant.

Impact 4 – Result in other emissions (such as those leading to odors) affecting a substantial number of people.

Other Emissions (Such as Odors)

Construction and Operations

Proposed Micro Mill

Land uses typically producing objectionable odors include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The proposed Micro Mill is a large industrial facility with the majority of the operations indoors. A wastewater treatment plant is part of the proposed Micro Mill to treat water that has direct contact with contaminants in the steel making process. The proposed Micro Mill would follow EKAPCD rules, including Rule 414 (Wastewater Separators) and 419 (Nuisance) during project operations.

Odors would come predominantly from construction equipment, which would cease immediately after construction is complete. The proposed Micro Mill would be required to comply with California Code of Regulations, Title 13, Sections 2449(d)(3) and 2485, which minimizes the idling time of construction equipment either by shutting it off when not in use or by reducing the time of idling to no more than five minutes. Additionally, the project would follow all applicable EKAPCD rules and regulation to keep odors down. Given the large project area and strong prevailing winds at the project site, these odors would be dispersed and would not create significant objectionable odors. As such, the proposed Micro Mill is not expected to result in adverse emissions affecting a substantial number of people and impacts related to odors would be less than significant.

Power and Telecommunication Lines

The SCE lines are not considered a land use that produces objectionable odors. During operation of the power and telecommunication lines, minimal amounts of emissions could be generated from periodic inspections and maintenance. Most regular operation and maintenance activities of overhead facilities are performed from service vehicles. Odors would come predominantly from construction equipment, which would cease immediately after construction is complete. Furthermore, as with the proposed Micro Mill, the construction of the power and telecommunication lines would be required to comply with CCR, Title 13, Sections 2449(d)(3) and 2485, which minimizes the idling time of construction equipment either by shutting it off when not in use or by reducing the time of idling to no more than 5 minutes. This would further reduce the detectable odors from heavy-duty equipment exhaust. Additionally, the project would follow all applicable EKAPCD rules and regulations to keep odors down. As discussed, construction-related odors would be short-term and cease upon project completion.

The majority of construction activities would be linear in fashion and would not impact a substantial number of people. As such, the power and telecommunication lines are not expected to result in adverse emissions affecting a substantial number of people. Therefore, impacts related to odors would be less than significant.

Ambient Air Quality Analysis

Construction and Operations

Proposed Micro Mill

The Air Quality Technical Report indicated that the proposed Micro Mill would be required to comply with EKAPCD and USEPA permitting requirements. The proposed Micro Mill would require a permit application for an Authority to Construction with the EKAPCD, which would require purchase of offsets for non-attainment pollutants greater than the NSR thresholds indicated in Section 2.3 of the Air Quality Technical Report. An ambient air quality analysis must show less-than-significant impacts to the CAAQS and NAAQS. With implementation of MM AQ-3 (Conduct An Ambient Air Quality Analysis), which would require the proposed Micro Mill to meet the CAAQS and NAAQS by reducing emissions before permits are issued by the EKAPCD and USEPA, impacts would be less than significant with mitigation incorporated.

Power and Telecommunication Lines

As indicated in Table 1 and 2, emissions associated with the power and telecommunication lines would be below the thresholds of significance. Therefore, the power and telecommunication lines would meet the CAAQS and NAAQS and impacts would be less than significant.

CO Hotspots

Construction and Operations

Proposed Micro Mill

The project would have trip generation associated with construction worker vehicles and vendor trucks. As construction for the proposed Micro Mill is only expected to last approximately 24 months, it would be considered temporary and would not result in a long-term source of CO emissions. Therefore, impacts would be less than significant.

With the addition of project-generated traffic, the intersections of Backus Road and Sierra Highway, and Sopp Road and Sierra Highway, would all maintain a Level of Service (LOS) of C or better through 2042 and improvements are not warranted.[12] Highway 14 ramp intersections with Backus Road are anticipated to degrade to a LOS of F with project traffic. However, with implementation of MM AQ-4 (Implement Traffic Mitigation Improvement), installation of a traffic signal and expansion of the intersection at full buildout, LOS would be improved to C or better. Additionally, under year 2042 estimated traffic volumes the State Highway 14 southbound ramp intersection with Backus Road is anticipated to degrade to a LOS of F. However with MM AQ-4, the project would not result in intersections operating at or below LOS E. Therefore, the project would not have CO hotspot–related impacts and would not contribute a significant level of CO such that localized air quality and

[12] LAV/Pinnacle Engineering, Inc., Traffic Impact Study for Pacific Steel Group Reinforcing Bar Manufacturing Plant, October 10, 2022.

human health would be substantially degraded. Therefore, impacts would be less than significant with mitigation incorporated, and a CO hotspot analysis is not required.

Power and Telecommunication Lines

As previously mentioned, construction activities associated with the power and telecommunication lines is assumed to begin in January of 2024 to overlap with the peak emissions construction year for the proposed Micro Mill. Construction activities associated with the power and telecommunication lines would have trip generation associated with construction worker vehicles and vendor trucks. As with the proposed Micro Mill, construction of the power and telecommunication lines is expected to be temporary and would not result in a long-term source of Carbon Monoxide (CO) emissions. Therefore, construction impacts would be less than significant.

The SCE lines would not generate additional traffic with the exception of periodic visits from service vehicles for maintenance. Minimal additional trips would be generated from vehicle trips by worker staff to conduct the periodic inspections. Therefore, the power and telecommunication lines would not have CO hotspot–related impacts and would not contribute to a significant level of CO such that localized air quality and human health would be substantially degraded. Therefore, impacts would be less than significant.

Visibility Impacts

Construction and Operations

Proposed Micro Mill

The Air Quality Technical Report indicated that visibility at off-site locations may be impacted by emissions of airborne particulate matter from short-term construction activities and long-term operation of the project; however, with implementation of MM AQ-1, MM AQ-2, and MM AQ-5 (Complete a Visibility Impact Analysis), impacts would be less than significant with mitigation incorporated.

Power and Telecommunication Lines

As previously stated, construction would be considered temporary. Operation of the power and telecommunication lines would generate minimal amounts of emissions from maintenance operations, including from periodic visits from service vehicles. Therefore, impacts would not result in a substantial increase in the severity of impacts compared to those identified in the Air Quality Technical Report and impacts would be less than significant.

Valley Fever

Proposed Micro Mill

Ground-disturbing activities associated with the proposed Micro Mill mean that the potential exists that such activities could disturb dust particles and, if present, *Coccidioides immitis* (CI) spores, which could then be released into the air and potentially be inhaled by on-site workers and nearby sensitive receptors. Exposure to these spores can cause an illness in some individuals known as Valley Fever or Coccidioidomycosis. The Air Quality Impact Report concluded that with implementation of MM AQ-2 and MM AQ-6 (Minimize Exposure to Potential Airborne Valley Fever – Containing Dust), MM AQ-7 (COVID-19 Health and Safety Plan), and MM AQ-8 (Valley Fever Awareness), the potential for the release of CI spores, if present, and the associated potential for workers or nearby residents to contract Valley Fever would be minimized. Accordingly, the proposed Micro

Mill would not add significantly to the existing exposure level of construction workers or nearby residences to the CI fungus. Therefore, impacts would be less than significant with mitigation incorporated.

Power and Telecommunication Lines

Construction activities associated with the power and telecommunication lines would require minimal ground-disturbing activities compared to the proposed Micro Mill. The construction and installation of the power and telecommunication lines would be required to comply with EKAPCD Rule 402 to reduce man-made dust sources including those from construction activities, which would decrease the potential for the release of CI spores. Therefore, impacts would not result in a substantial increase in the severity of impacts compared to those identified in the Air Quality Technical Report and impacts would be less than significant.

Asbestos

Naturally occurring asbestos can be released from serpentinite and ultramafic rocks when the rock is broken or crushed. At the point of release, the asbestos fibers may become airborne, causing air quality and human health hazards. These rocks have commonly been used for unpaved gravel roads, landscaping, fill projects, and other improvement projects in some localities. Asbestos may be released to the atmosphere due to vehicular traffic on unpaved roads, during grading of development projects, and at mining operations.

Proposed Micro Mill

As documented in the Air Quality Technical Report, the project site is not located in an area where naturally occurring asbestos is likely to be present. Therefore, impacts associated with exposure of construction workers and nearby sensitive receptors to asbestos would be less than significant.

Power and Telecommunication Lines

Although the power and telecommunication lines are in the same regional area as the proposed Micro Mill the power and telecommunication lines do cover a larger area. However, according to information provided by the Department of Conservation Division of Mines and Geology, the project site is not located in an area where naturally occurring asbestos is likely to be present.[13]. Therefore, impacts associated with exposure of construction workers and nearby sensitive receptors to asbestos would be less than significant.

[13] California Department of Conservation, Serpentinite and Serpentine in California. August 31, 2022. Available at CGS Note 57 - Serpentinite and Serpentine in California.

Exhibit A

CIRCLE CITY SUBSTATION AND MIRA LOMA-JEFFERSON 66 KV SUBTRANSMISSION LINE PROJECT

Draft Environmental Impact Report
SCH Number 2016021012

Prepared for
California Public Utilities Commission

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550 Kearny Street
Suite 800
San Francisco, CA 94108
415.896.5900
www.esassoc.com

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4.3 Air Quality

This section evaluates the impacts of the Project, as well as the alternatives, on regional and local air quality due to sources of air pollutant emissions during construction, operation, and maintenance activities.

4.3.1 Setting

Air quality is affected by both the rate and location of pollutant emissions and by meteorological conditions, which influence movement and dispersal of pollutants. Atmospheric conditions such as wind speed, wind direction, and air temperature gradients, along with local topography, provide the link between air pollutant emissions and air quality.

The Project area lies between the San Jacinto Mountains to the south and the San Gabriel Mountains to the north within the inland valley of the South Coast Air Basin (Air Basin). The air above the Air Basin often exhibits weak vertical and horizontal dispersion characteristics, which limit the dispersion of emissions and cause increased ambient air pollutant levels. Persistent temperature inversions tend to prevent vertical dispersion. These inversions act as "ceilings" that prevent pollutants from rising and dispersing. The aforementioned mountain ranges act as "walls" that inhibit horizontal dispersion of air pollutants. This mix of topography and persistent weather patterns tends to retain pollutants for substantial periods and can contribute to poor local and regional air quality.

The study area typically has average maximum and minimum winter (i.e., January) temperatures of 68 degrees Fahrenheit (ºF) and 55 ºF, respectively, while average summer (i.e., July) maximum and minimum temperatures are 92 ºF and 60 ºF, respectively. Rainfall averages approximately 12 inches per year (Weatherbase, 2016).

4.3.1.1 Criteria Air Pollutants

The U.S. Environmental Protection Agency (USEPA) has identified criteria air pollutants and has set National Ambient Air Quality Standards (NAAQS) for widespread pollutants from numerous and diverse sources that are a threat to public health and welfare. The USEPA has set NAAQS for seven principal pollutants, which are called "criteria" pollutants:

- Carbon monoxide (CO);
- Lead;
- Nitrogen dioxide (NO_2);
- Ozone;
- Particulate matter less than or equal to 10 microns in diameter (PM_{10});
- Particulate matter less than or equal to 2.5 microns in diameter ($PM_{2.5}$); and
- Sulfur dioxide (SO_2).

The State of California has established California Ambient Air Quality Standards (CAAQS) for these criteria pollutants, as well as ambient air quality standards for sulfates, hydrogen sulfide (H_2S), and vinyl chloride. NAAQS and CAAQS are summarized in Table 4.3-2.

Below are descriptions of criteria pollutants that are a concern for this EIR because they would be generated by the Project.

Ozone

Ozone is a respiratory irritant and an oxidant that increases susceptibility to respiratory infections and that can cause substantial damage to vegetation and other materials. Ozone is not emitted directly into the atmosphere, but is a secondary air pollutant produced in the atmosphere through a complex series of photochemical reactions involving volatile organic compounds (VOC) and nitrogen oxides (NO_x). VOC and NO_x are known as precursor compounds for ozone. Significant ozone production generally requires ozone precursors to be present in a stable atmosphere with strong sunlight for approximately 3 hours.

Ozone is a regional air pollutant because it is not emitted directly by sources, but is formed downwind of sources of VOC and NO_x under the influence of wind and sunlight. Ozone concentrations tend to be higher in the late spring, summer, and fall, when conditions, such as long sunny days and regional subsidence inversions, are conducive to the formation and accumulation of secondary photochemical compounds.

Nitrogen Dioxide

Nitrogen dioxide (NO_2) is an air quality pollutant of concern because it acts as a respiratory irritant. NO_2 is a major component of the group of gaseous nitrogen compounds commonly referred to as oxides of nitrogen (NO_x). A precursor to ozone formation, NO_x is produced by fuel combustion in motor vehicles, industrial stationary sources (such as industrial activities), ships, aircraft, and rail transit. Typically, NO_x emitted from fuel combustion is in the form of nitric oxide (NO) and NO_2. NO is often converted to NO_2 when it reacts with ozone or undergoes photochemical reactions in the atmosphere.

Carbon Monoxide

Carbon monoxide (CO) is a non-reactive pollutant that is a product of incomplete combustion and is mostly associated with motor vehicle traffic. High CO concentrations develop primarily during winter when periods of light winds combine with the formation of ground level temperature inversions (typically from the evening through early morning). These conditions result in reduced dispersion of vehicle emissions. Motor vehicles also exhibit increased CO emission rates at low air temperatures. When inhaled at high concentrations, CO combines with hemoglobin in the blood and reduces the oxygen-carrying capacity of the blood. This results in reduced oxygen reaching the brain, heart, and other body tissues. This condition is especially critical for people with cardiovascular diseases, chronic lung disease, or anemia.

Particulate Matter

Particulate matter less than 10 microns in diameter (PM_{10}) and particulate matter less than 2.5 microns in diameter ($PM_{2.5}$) represent fractions of particulate matter that can be inhaled into air passages and the lungs and can cause adverse health effects. Particulate matter in the atmosphere results from many kinds of dust- and fume-producing industrial and agricultural operations, fuel combustion, and atmospheric photochemical reactions. Some sources of particulate matter, such as demolition and construction activities, are more local in nature, while others, such as vehicular traffic, have a more regional effect. Particulates can damage materials and reduce visibility. Very small particles of certain substances (e.g., sulfates and nitrates) can cause lung damage directly, or can contain adsorbed gases (e.g., chlorides or ammonium) that may be injurious to health. According to a study by the California Air Resources Board (CARB), the estimated number of annual $PM_{2.5}$-related premature deaths in California is 9,200 (CARB, 2010).

Sulfur Dioxide

Sulfur Dioxide (SO_2) is a colorless acid gas with a pungent odor. It has potential to damage materials and it can have health effects at high concentrations. It is produced by the combustion of sulfur-containing fuels, such as oil, coal and diesel. SO_2 can irritate lung tissue and increase the risk of acute and chronic respiratory disease.

4.3.1.2 Toxic Air Contaminants

Toxic Air Contaminants (TACs) are airborne substances that are capable of causing short-term (acute) and/or long-term (chronic or carcinogenic, i.e., cancer-causing) adverse human health effects (i.e., injury or illness). TACs include both organic and inorganic chemical substances. They may be emitted from a variety of common sources including gasoline stations, automobiles, dry cleaners, industrial operations, and painting operations. The current California list of TACs includes nearly 200 compounds, including Diesel Particulate Matter (DPM) emissions from diesel-fueled engines (CARB, 2011).

4.3.1.3 Valley Fever

Valley Fever (formally known as Coccidioidomycosis) is an infectious disease caused by the fungus *Coccidioides immitis*. Valley Fever is also known as San Joaquin Valley Fever, Desert Fever, or Cocci. Infection is caused by inhalation of *Coccidioides immitis* and *Coccidioides posadasii* spores that have become airborne when dry, dusty soil or dirt is disturbed by natural processes such as wind or earthquakes, or by human induced ground disturbing activities such as construction, farming, etc.

The California Department of Public Health received reports of 16,108 incident cases of valley fever from 2009 through 2012. Coccidioidomycosis is highly endemic in the San Joaquin Valley and remains an important public health problem in California but is not as prevalent in San Bernardino and Riverside counties. There is currently no vaccine; efforts to develop a vaccine are ongoing (CDPH, 2014).

4.3.1.4 Existing Air Quality

The South Coast Air Quality Management District (SCAQMD) is the local air district responsible for air quality within the Air Basin including all of Orange County and the urban portions of Los Angeles, Riverside, and San Bernardino counties. The Air Basin is a 6,745-square-mile area bounded by the Pacific Ocean to the west and the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east.

The SCAQMD maintains a regional monitoring network that measures the ambient concentrations of criteria pollutants in the Air Basin. Ambient air quality measurements from air monitoring stations maintained by SCAQMD help to determine the level of air quality in the local area. The closest air quality monitoring station to the Project is the Mira Loma Van Buren station, approximately 5 miles to the east of Mira Loma Substation. **Table 4.3-1** shows a 5-year (2012 through 2016) summary of ozone, PM_{10}, and $PM_{2.5}$ data monitored at the Mira Loma Van Buren station. The data are compared to the CAAQS and NAAQS.

TABLE 4.3-1
AIR QUALITY DATA SUMMARY (2012–2016) FOR THE STUDY AREA

Pollutant	Standard	Monitoring Data by Year				
		2012	2013	2014	2015	2016
Ozone						
Highest 1 Hour Average (ppm)		0.124	0.118	0.138	0.127	0.140
Days over State Standard	0.09	31	11	17	29	34
Highest 8 Hour Average (ppm)		0.102	0.096	0.102	0.104	0.106
Days over National Standard*	0.070	70	31	52	51	65
Particulate Matter (PM_{10})						
Highest 24 Hour Average ($\mu g/m^3$)		76	143	83	109	**
Days over State Standard	50	15	12	15	20	**
State Annual Average ($\mu g/m^3$)	20	40	40	42	43	**
Particulate Matter ($PM_{2.5}$)						
Highest 24 Hour Average ($\mu g/m^3$)		39	57	74	57	72
Days over National Standard	35	7	9	9	17	7
State Annual Average ($\mu g/m^3$)	12	15	19	19	**	*14

NOTES: ppm = parts per million; $\mu g/m^3$ = micrograms per cubic meter;

* On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm. An area will meet the standard if the fourth-highest maximum daily 8-hour ozone concentration per year, averaged over 3 years, is equal to or less than 0.070 ppm. USEPA will issue final designations by October 1, 2017. Nonattainment areas will have until 2020 to late 2037 to meet the health standard, with attainment dates varying based on the ozone level in the area.

** insufficient data

SOURCE: CARB, 2017

As shown in **Table 4.3-1**, the State 1-hour ozone standard was exceeded 11 to 34 times per year during the 2012 through 2016 period. The national 8-hour ozone standard was exceeded 31 to 70 times per year during the 5-year period. The 24-hour State PM_{10} standard was exceeded 12 to 20 times each year during the 4 years with sufficient data. The annual average PM_{10} concentrations exceeded the State standard each of the 4 years with sufficient data. The national 24-hour $PM_{2.5}$

standard was exceeded 7 to 17 times per year during the 5-year period and the annual average $PM_{2.5}$ concentrations exceeded the State standard each of the 4 years with sufficient data.

4.3.1.5 Sensitive Receptors

For the purposes of this air quality analysis, sensitive receptors are generally defined as facilities or land uses that include members of the population that are particularly sensitive to the effects of air pollutants, such as children, the elderly, and people with illnesses. Examples include schools, hospitals, and daycare centers. The reasons for greater than average sensitivity include pre-existing health problems, proximity to emissions sources, and/or duration of exposure to air pollutants. Schools, hospitals, and convalescent homes are considered to be relatively sensitive to poor air quality because children, elderly people, and the infirm are more susceptible to respiratory distress and other air quality-related health problems than the general public. Residential areas are considered sensitive to poor air quality because people usually stay home for extended periods of time, which results in greater exposure to ambient air quality.

Proposed Project

Sensitive receptors near the Project sites and routes include residences immediately adjacent to the source line routes and Mira Loma-Jefferson 66 kV Subtransmission Line route, and residences at Corona La Linda Mobile Home Park, east of South Temescal Street, approximately 800 feet from the proposed Circle City Substation fence line. The closest residences to Mira Loma Substation are approximately 300 feet to the north. These residences are approximately 2,000 feet from the nearest proposed substation upgrades and Mira Loma-Jefferson line components. There are also three schools in the vicinity of the Mira Loma-Jefferson subtransmission line alignment, including: Auburndale Intermediate School, located adjacent to the Mira Loma-Jefferson subtransmission line route along River Road; and Victress Bower Elementary and George Washington Elementary, both located approximately 500 feet from the Mira Loma-Jefferson subtransmission line alignment. In addition, a day care center is located approximately 800 feet southwest of the proposed Databank Source Lines alignment. There are also several parks within 1,000 feet of the source line and Mira Loma-Jefferson subtransmission line, including James C. Huber Park, Fairview Park, River Road Park, and City Park.

Subtransmission Line Alignment Alternatives

Alternative C1 (Underground Hellman Avenue) would expose the same sensitive receptors as the Project along the proposed Mira-Loma Jefferson subtransmission line alignment. Alternative C2 (Archibald Avenue) would occur adjacent to residential receptors along Archibald Avenue between Belgrave Avenue and the Santa Ana River. This route would also occur within 1,000 feet of several parks including James C. Huber Park, Deer Creek Park, McCune Family Park, and Dairyland Park. The route would occur in a southeasterly direction along the Mira Loma-Jefferson subtransmission line alignment exposing the same receptors as described for the Project. With regard to Alternative C3 (Subtransmission-Level Battery Storage), the 50 MW subtransmission-level battery storage facility would be located approximately 270 feet east-northeast of the Christian Heritage School and approximately 50 feet south of residences along Pleasant View Avenue; the 42 MW subtransmission-level battery storage facility would be located approximately 500 southwest of the closest building associated with Corona High School

and approximately 50 feet north, east, and west of residence along Fairmont Drive, Border Avenue, and Zircon Street, respectively. The subtransmission line alignment under Alternative C3 to connect the 42 MW facility to Jefferson Substation is within 50 feet of residences. The subtransmission line alignment to connect the 50 MW facility to Corona Substation is within 50 feet of apartments and a trailer park. The work at Jefferson Substation to accommodate the new 66 kV subtransmission line under Alternative C3 would occur within 50 feet of residences on Tabitha Way.

Substation Alternative Sites

Residences at Corona La Linda Mobile Home Park would be approximately 800 feet from the Distribution-Level Battery Storage Alternative (Alternative D1) site fence line. The northern boundary of the Substation Site Alternative (Alternative D2) would be approximately 100 feet to the closest residences at Corona La Linda Mobile Home Park in the City of Corona.

Alternative Source Lines

Alternative E1 (Quarry Street Segment) would be adjacent to residences along East Grand Boulevard and Quarry Street, and would pass adjacent to the north side of City Park. Alternative E2 (Underground Pedley Lines from Interstate 15 to Circle City Substation) would be adjacent to the same sensitive receptors as the Project just west of the Interstate 15 to the proposed substation site. Alternative E3 (Southern Route) would continue at the intersection of Cota Street and West Harrison Street approximately 640 feet away from the residences along Railroad Street. This route would then expose receptors such as workers in commercial and industrial uses along West Blaine Street, Joy Street, and East Grand Boulevard. The Southern Route would then expose the same sensitive receptors as Alternative E2 above.

4.3.1.6 Regulatory Setting

Air quality within the Air Basin is addressed through the efforts of various federal, State, and local government agencies. These agencies work jointly, as well as individually, to improve air quality through legislation, regulations, planning, policy-making, education, and a variety of programs. The air pollutants of concern and agencies primarily responsible for improving the air quality within the Air Basin and the pertinent regulations are discussed below.

Criteria Air Pollutants

Regulation of air pollution is achieved through both CAAQS and NAAQS as well as emission limits for individual sources of air pollutants. As required by the federal Clean Air Act (CAA), the USEPA has identified criteria pollutants and has established NAAQS to protect public health and welfare. NAAQS have been established for ozone, CO, NO_2, Sulfur dioxide (SO_2), PM_{10}, $PM_{2.5}$, and lead. These pollutants are called “criteria” air pollutants because standards have been established for each of them to meet specific public health and welfare criteria.

To protect human health and the environment, the USEPA has set “primary” and “secondary” maximum ambient thresholds for all six criteria pollutants. Primary thresholds were set to protect human health, particularly sensitive receptors such as children, the elderly, and individuals suffering from chronic lung conditions such as asthma and emphysema. Secondary standards

were set to protect the natural environment and prevent further deterioration of animals, crops, vegetation, and buildings.

The NAAQS are defined as the maximum acceptable concentration that may be reached, but not exceeded more than once per year. California has adopted more stringent ambient air quality standards (i.e., CAAQS) for most of the criteria air pollutants. **Table 4.3-2** presents both sets of ambient air quality standards (i.e., national and State) and provides the attainment status for each. California has also established State ambient air quality standards for sulfates, hydrogen sulfide, and vinyl chloride; however, air emissions of these pollutants are not expected under the Project or alternatives and are not further discussed in this EIR.

The Air Basin is classified as a non-attainment area for the State 1-hour ozone standards as well as the State and federal eight-hour ozone standards. The air basin is also a non-attainment area relative to the State and federal $PM_{2.5}$ standards, and the State PM_{10} and lead standards. For all other criteria pollutants, the Air Basin is classified as either unclassified or as attainment with respect to State and federal standards (SCAQMD, 2016).

Federal

The USEPA is responsible for implementing programs established under the federal Clean Air Act (CAA), such as establishing and reviewing the NAAQS and judging the adequacy of State Implementation Plans (SIPs), but has delegated the authority to implement many of the federal programs to the states while retaining an oversight role to ensure that the programs continue to be implemented.

State

CARB is responsible for establishing and reviewing the State standards, compiling the California SIP and securing approval of that plan from USEPA, conducting research and planning, and identifying toxic air contaminants. CARB also regulates mobile sources of emissions in California, such as construction equipment, trucks, and automobiles, and oversees the activities of California's air quality districts, which are organized at the county or regional level. County or regional air quality management districts are primarily responsible for regulating stationary sources at industrial and commercial facilities within their geographic areas and for preparing the air quality plans that are required under the federal CAA and California CAA.

California's Diesel Risk Reduction Plan / Diesel Fuel Regulations

As part of California's Diesel Risk Reduction Plan, CARB has passed numerous regulations to reduce diesel emissions from vehicles and equipment that are already in use. Combining these retrofit regulations with new engine standards for diesel fueled vehicles and equipment, CARB intends to reduce DPM emissions by 85 percent from year 2000 levels by 2020. California Diesel Fuel Regulations (13 Cal. Code Regs. §§2281-2285; 17 Cal. Code Regs. §93114) provide standards for diesel motor vehicle fuel and non-vehicular diesel fuel.

TABLE 4.3-2
NAAQS/CAAQS AND ATTAINMENT STATUS FOR THE AIR BASIN

Criteria Pollutant	Averaging Time	State Standard	South Coast Air Basin Attainment Status for California Standard	Federal Primary Standard	South Coast Air Basin Attainment Status for Federal Standard
Ozone	8 Hour	0.070 ppm	Non-Attainment	0.070 ppm[a]	Non-Attainment (Extreme)
	1 Hour	0.09 ppm	Non-Attainment	---	---
Carbon Monoxide	8 Hour	9.0 ppm	Attainment	9 ppm	Attainment (Maintenance)
	1 Hour	20 ppm	Attainment	35 ppm	Attainment (Maintenance)
Nitrogen Dioxide	Annual Average	0.030 ppm	Attainment	0.053 ppm	Attainment (Maintenance)
	1 Hour	0.18 ppm	Attainment	0.100 ppm	Unclassifiable/Attainment
Sulfur Dioxide[b]	Annual Average	---	---	0.030 ppm	Unclassifiable/Attainment
	24 Hour	---	---	0.14 ppm	Unclassifiable/Attainment
	1 Hour	---	---	0.075 ppm	Designations Pending (expect Uncl./Attainment)
Respirable Particulate Matter (PM_{10})	Annual Arithmetic Mean	20 mg/m^3	Non-Attainment	---	---
	24 Hour	50 mg/m^3	Non-Attainment	150 mg/m^3	Attainment (Maintenance)[g]
Fine Particulate Matter ($PM_{2.5}$)	Annual Arithmetic Mean	12 mg/m^3	Non-Attainment	12.0 mg/m^3	Nonattainment (Serious)
	24 Hour	---	---	35 mg/m^3	Nonattainment (Serious)
Lead	3-Month Rolling Average	---	---	0.15 mg/m^3	Nonattainment (Partial)[c]
Hydrogen Sulfide	1 Hour	0.03 ppm/ 42 $\mu g/m^3$	Attainment	---	---
Sulfates	24 Hour	25 mg/m^3	Attainment	---	---
Vinyl Chloride	24 Hour	0.01 ppm/ 26 $\mu g/m^3$	Attainment	---	---

NOTES:
ppm = parts per million; $\mu g/m^3$ = micrograms per cubic meter; mg/m^3 = milligrams per cubic meter; --- = no applicable standard;
PM_{10} = particulates of 10 microns or less; $PM_{2.5}$ = particulates of 2.5 microns or less;
a On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm. An area will meet the standard if the fourth-highest maximum daily 8-hour ozone concentration per year, averaged over three years, is equal to or less than 0.070 ppm. USEPA will issue final designations October 1, 2017. Nonattainment areas will have until 2020 to late 2037 to meet the health standard, with attainment dates varying based on the ozone level in the area.
b On February 15, 2013, USEPA published notice in the Federal Register of proposed nonattainment designations for the 2010 primary federal sulfur dioxide standards. No California areas are included in the proposal; all areas of the State remain undesignated (CARB, 2016).
c Partial Nonattainment designation – Los Angeles County portion of Basin only for near-source monitors. Expect to remain in attainment based on current monitoring data CARB, 2016).

SOURCE: SCAQMD, 2016

CARB has also adopted a regulation for in-use off-road diesel vehicles that is designed to reduce emissions from diesel-powered construction and mining vehicles by imposing idling limitations on owners, operators, renters, or lessees of off-road diesel vehicles. The regulation requires an operator of applicable off-road vehicles (self-propelled diesel-fueled vehicles 25 horsepower and up that were not designed to be driven on-road) to limit idling to no more than 5 minutes.

Local

South Coast Air Quality Management District

The Project and alternatives are located in the South Coast Air Basin, which includes all of Orange County and the urban portions of Los Angeles, Riverside, and San Bernardino counties. SCAQMD is the local air district with jurisdiction within this region. SCAQMD programs include the adoption and enforcement of regulations and policies, as well as implementation of education and public outreach programs. SCAQMD is responsible for attaining and/or maintaining air quality in the Air Basin within federal and State air quality standards. Specifically, SCAQMD has the responsibility to monitor ambient air pollutant levels throughout the Air Basin and to develop and implement strategies to attain the applicable federal and State standards.

Regulation IV – Prohibitions, Rule 402 – Nuisance

This rule prohibits the discharge of air contaminants or other material in quantities that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public.

Regulation IV – Prohibitions, Rule 403 – Fugitive Dust

This rule limits the emissions of fugitive dust or particulate matter from a variety of activities and sources such as construction sites, bulk material hauling, unpaved parking lots, and disturbed soil in open areas and vacant lots. It includes a visible emissions property line standard, requirement to implement Best Available Control Measures, upwind/downwind PM_{10} concentrations standards, prevention of track-out on to paved public roads, and special control requirements for large operations.

Air Quality Management Plans

The 2012 SCAQMD Air Quality Management Plan (2012 AQMP) was adopted by the SCAQMD Board on December 7, 2012. It incorporates scientific and technological information and planning assumptions, including the 2012 Regional Transportation Plan/Sustainable Communities Strategy and updated emission inventory methodologies for various source categories. The 2012 AQMP included the new and changing federal requirements, implementation of new technology measures, and the continued development of economically sound, flexible compliance approaches. A Supplement to the 2012 AQMP was prepared to demonstrate attainment of the 24-hour $PM_{2.5}$ standard by 2015. The strategies incorporated into the plan were developed, in part, based on regional population, housing, and employment projections prepared by the Southern California Association of Governments (SCAG).

The 2012 AQMP was prepared to accommodate growth, reduce the high levels of pollutants within the areas under the jurisdiction of SCAQMD, return clean air to the region, and minimize the impact on the economy (SCAQMD, 2012). Projects that are consistent with the assumptions used in the AQMP do not interfere with attainment because the growth is included in the projections utilized in the formulation of the AQMP. Thus, projects, uses, and activities that are consistent with the applicable growth projections and control strategies used in the development of the AQMP would not jeopardize attainment of the air quality levels identified in the AQMP.

As part of its triennial assessment and plan update requirements under the California CAA, SCAQMD has prepared the 2016 Air Quality Management Plan (2016 AQMP), which is a

comprehensive and integrated plan focused on addressing the federal ozone and $PM_{2.5}$ standards. The 2016 AQMP is a regional and multi-agency effort consisting of SCAQMD, CARB, SCAG, USEPA, California Energy Commission, and CPUC. The 2016 AQMP is composed of stationary and mobile source emission reductions from traditional regulatory control measures, incentive-based programs, co-benefits from climate programs, mobile source strategies, and reductions from federal sources, which include aircraft, locomotives, and ocean-going vessels (SCAQMD, 2017).

The SCAQMD Governing Board adopted and CARB approved the 2016 AQMP in March 2017, but the USEPA has yet to approve it for inclusion in the SIP (SCAQMD, 2018). The strategies included in the 2016 AQMP are intended to demonstrate attainment of the NAAQS for the federal non-attainment pollutants ozone and $PM_{2.5}$ (SCAQMD, 2017). Until the 2016 AQMP is approved by the USEPA, the 2012 AQMP remains the effective AQMP.

Riverside County General Plan

The following air quality policies identified in the Riverside County General Plan would be applicable to the Project (County of Riverside, 2014).

> *Policy AQ 4.7:* To the greatest extent possible, require every project to mitigate any of its anticipated emissions which exceed allowable emissions as established by the SCAQMD, MDAQMD, SOCAB, the Environmental Protection Agency and the California Air Resources Board.
>
> *Policy AQ 4.9:* Require compliance with SCAQMD Rules 403 and 403.1, and support appropriate future measures to reduce fugitive dust emanating from construction sites.
>
> *Policy AQ 4.10:* Coordinate with the SCAQMD and MDAQMD to create a communications plan to alert those conducting grading operations in the County of first, second, and third stage smog alerts, and when wind speeds exceed 25 miles per hour. During these instances all grading operations should be suspended.

City of Chino General Plan

The City of Chino General Plan contains the following policies regarding air quality that would be applicable to the Project (City of Chino, 2010).

> *AQ-1.2 P3:* The City shall utilize the CEQA process to identify and avoid or mitigate potentially significant air quality impacts associated with new development.
>
> *AQ-1.3 P2:* The City shall require best management practices to reduce air pollution associated with construction of development projects.

Other General Plans

The air quality policies of the City of Corona General Plan and City of Eastvale General Plan are not applicable to the Project (City of Corona, 2004; City of Eastvale, 2012). The City of Norco General Plan and City of Ontario General Plan do not contain policies regarding air quality that would be applicable to the Project (City of Norco, 2001; City of Ontario, 2010).

4.3.2 Significance Criteria

According to Appendix G of the CEQA *Guidelines*, a project would result in significant air quality effects on the environment if it would:

a) Conflict with or obstruct implementation of the applicable air quality plan;

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation;

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors);

d) Expose sensitive receptors to substantial pollutant concentrations; or

e) Create objectionable odors affecting a substantial number of people.

The CPUC typically uses local air district thresholds for evaluating air quality impacts under CEQA. The SCAQMD has established air pollution emissions criteria for determining the significance of an impact during project construction and operation, and these thresholds have been used to evaluate the impacts of the Project on air quality (see **Table 4.3-3**).

TABLE 4.3-3
SCAQMD AIR QUALITY SIGNIFICANCE THRESHOLDS

Criteria Pollutant Thresholds		
Pollutant	**Mass Daily Thresholds (pounds/day)**	
	Construction	**Operation**
NO_x	100	55
VOC	75	55
PM_{10}	150	150
$PM_{2.5}$	55	55
SOx	150	150
CO	550	550
Lead	3	3
Toxic Air Contaminants (TACs) and Odor Thresholds		
TACs (including carcinogens and non-carcinogens)	Maximum Incremental Cancer Risk ≥ 10 in 1 million Cancer Burden ≥ 0.5 (in areas ≥ 1 in 1 million) Chronic & Hazard Index ≥ 1.0 (project increment)	
Odor	Project creates an odor nuisance pursuant to SCAQMD Rule 402	

NOTES:
ppm = oxides of Nitrogen; VOC = volatile organic compounds; PM_{10} = particulate matter less than 10 microns in diameter; $PM_{2.5}$ = particulate matter less than 2.5 microns in diameter; SO_x = oxides of Sulfur; Co = Carbon Monoxide

SOURCE: SCAQMD, 2015

4.3.3 Applicant Proposed Measures

Southern California Edison (SCE) has identified the following applicant proposed measures (APMs) to minimize impacts on air quality from the Project. The impact analysis assumes that the APMs would be implemented (i.e., part of the Project) to reduce impacts to air quality as discussed below.

APM AIR-01: Fugitive Dust. During construction, surfaces disturbed by construction activities would be covered or treated with a dust suppressant until completion of activities at each site of disturbance. On-site unpaved roads and off-site unpaved access roads utilized during construction within the Project area would be effectively stabilized (e.g., using water or chemical stabilizer/suppressant) to control dust emissions. On-road vehicle speeds on unpaved roadways would be restricted to 15 miles per hour.

APM AIR-02: Tier 3 Engines. Off-road diesel construction equipment with a rating between 100 and 750 horsepower would be required to use engines compliant with United States (U.S.) Environmental Protection Agency Tier 3 non-road engine standards. In the event that a Tier 3 engine is not available, the equipment would be equipped with a Tier 2 engine and documentation would be provided from a local rental company stating that the rental company does not currently have the required diesel-fueled off-road construction equipment or that the vehicle is specialized and is not available to rent. Similarly, if a Tier 2 engine is not available, that equipment would be equipped with a Tier 1 engine and documentation of the unavailability would be provided.

4.3.4 Impacts and Mitigation Measures

4.3.4.1 Approach to Analysis

The SCAQMD has adopted CEQA thresholds of significance for both short-term construction and long-term project operations as identified in Table 4.3-3, above. The SCAQMD has determined that an exceedance of the threshold for either NO_x or VOC or both of these precursors indicates that a project would individually and cumulatively jeopardize attainment of ozone standards, and would result in a significant adverse impact on air quality.

Criteria pollutant emissions from construction equipment and vehicle exhaust and generation of particulate matter in the form of fugitive dust are the primary concerns in evaluating short-term air quality impacts. While long-term impacts associated with criteria pollutants were also evaluated, these would not be significant since emission-related activities associated with Project operations and maintenance would be limited to periodic maintenance and inspection trips similar to what is occurring now along the existing subtransmission and transmission line ROWs.

Exhaust pollutants would be emitted during construction activities from a variety of construction and earth-moving equipment, including motor-driven construction equipment, construction vehicles, and workers' vehicles. Fugitive dust would be generated by ground disturbing activities as well as from heavy truck travel on paved and unpaved roads.

a) Conflict with or obstruct implementation of the applicable air quality plan.

Impact 4.3-1: Construction activities would generate pollutant emissions that would conflict or obstruct implementation of the applicable air quality plan. *Significant and unavoidable* (Class I)

The Project would be under the jurisdiction of the SCAQMD. The SCAQMD's most recently approved AQMP was adopted in December of 2012. Construction of the Project would be conducted in compliance with applicable federal, state, and local requirements. Project construction activities have the potential to generate temporary criteria pollutant emissions through the use of heavy-duty construction equipment, such as excavators and graders, and through vehicle trips generated from worker trips and haul trucks traveling to and from the proposed Project sites. In addition, fugitive dust emissions would result from various soil-handling activities. Mobile source emissions, primarily NO_X, would result from the use of construction equipment. Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of construction activity, and prevailing weather conditions. The assessment of construction air quality impacts considers each of these potential sources (see Impact 4.3-2).

To determine if a project would conflict with or obstruct implementation of the applicable air quality plan, lead agencies must demonstrate that a project would not directly obstruct implementation of an applicable air quality plan and that a project be consistent with the assumptions (typically land-use related) upon which the air quality plan is based. The Project would result in an increase in short-term employment compared to existing conditions. Being relatively small in number (approximately 100 workers per day) and temporary in nature, construction jobs under the Project would not conflict with the long-term employment projections upon which the 2012 AQMP is based. Control strategies in the 2012 AQMP, potentially applicable to control temporary emissions from the proposed Project's construction activities, include ONRD-04 and OFFRD-01,[1] which are intended to reduce emissions from on-road and off-road heavy-duty vehicles and equipment by accelerating the replacement of older, emissions-prone engines with newer engines that meet more stringent emission standards.

As described under Impacts 4.3-2, 4.6-3, and 4.3-6, the Project would result in significant impacts associated with construction emissions of criteria pollutants. Even with implementation of Mitigation Measure 4.3-2a, which would require SCE to implement additional feasible fugitive dust controls beyond those required by SCAQMD Rule 403, and Mitigation Measures 4.3-2b, which would require SCE to use the cleanest available construction equipment, the CPUC cannot established that Project-related emissions of PM_{10} and NO_x during construction activities would be reduced to less than the applicable significance thresholds. Therefore, although the Project would not directly conflict with implementation of the 2012 AQMP measures, it could result in a violation of an air quality standard or contribute substantially to an existing or projected air quality violation, which would not be consistent with the intent of the 2012 AQMP. Since construction of the Project would have a negative effect on the regional and localized air quality

[1] 2012 AQMP measure ONRD-04 applies to on-road mobile sources and is the accelerated retirement of older on-road heavy-duty vehicles to reduce emissions of NO_X and particulate matter. 2012 AQMP measure OFFRD-01 applies to off-road mobile sources and is the extension of the Surplus Off-Road Opt-In for NO_X (SOON) provision for construction/industrial equipment to encourage the accelerated retirement of older off-road heavy-duty equipment to reduce emissions of NO_X.

in the Air Basin and exceed applicable significance thresholds, it would also conflict or obstruct implementation of the 2012 AQMP. This impact would be significant and unavoidable.

Long-term operation of the Project would result in insignificant air pollutant emissions from worker automobile trips once a month. Exhaust emissions from these trips would be less than significant (see Impact 4.3-3). Furthermore, operations of the Project would be consistent with the applicable growth projections and control strategies used in the development of the 2012 AQMP and would not jeopardize attainment of the air quality levels identified in the 2012 AQMP because it would not induce or cause long-term population growth (see Section 4.14, *Population and Housing*). For these reasons, long-term operations of the Project would not conflict with or obstruct the implementation of the 2012 AQMP.

> **Mitigation:** Implement Mitigation Measures 4.3-2a (Fugitive Dust Controls) and 4.3-2b (Construction Equipment Exhaust Reductions).
>
> **Significance after mitigation:** Significant and unavoidable.

---

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation.

Impact 4.3-2: Construction activities would generate pollutant emissions that would contribute substantially to an existing or projected air quality violation. *Significant and unavoidable* (Class I)

Construction of the Project would generate emissions of criteria air pollutants over a construction period of approximately 18 months. Exhaust emissions would result from construction equipment and machinery as well as from vehicular traffic generated by construction activities. Fugitive Dust emissions would result from earthwork activities and entrained particulates that become airborne from vehicles traveling on paved and unpaved surfaces. Emission levels for the various construction activities would vary with the type of equipment, duration of use, operation schedules, and size of the construction labor force.

As part of the CPUC's Permit to Construct application process, SCE provided construction-related air pollutant emissions calculations and estimates for the construction activities that would be associated with the Project (see Appendix D, *Air Quality and Greenhouse Gas Calculations*). The Project emissions were estimated by SCE using the California Emissions Estimator Model (CalEEMod) version 2013.2.2 developed by the SCAQMD. This version of CalEEMod calculates the construction equipment exhaust and fugitive dust emissions based on CARB's OFFROAD2011 model equipment emission and load factors. The CalEEMod output in Appendix D presents the Project's emissions as reactive organic gases which references the same category of gases as VOCs.[2]

To estimate peak daily Project construction emissions, SCE identified the types of construction activities that could overlap in schedule, i.e., occur simultaneously, and contribute to the combined total estimated peak daily emissions. Based on SCE's emissions estimates, concurrent

[2] CARB and some California air districts utilize the term reactive organic gases while the SCAQMD and USEPA utilize the term VOC.

construction activities for each Project component that would emit the greatest amount of daily emissions would be as follows:

- ***Circle City Substation*:** fencing, temporary power pole installation, civil, construction of the mechanical and electrical equipment rooms, and electrical;
- ***Mira Loma Substation*:** electrical, maintenance commission, and testing;
- ***Source Lines*:** establishment of the marshaling yard, tubular steel pole (TSP) hauling, TSP assembly, TSP erection, installation of wood and light-weight steel (LWS) poles, installation of conductor, vault installation, and duct bank installation;
- ***Mira Loma-Jefferson subtransmission line*:** establishment of the marshaling yard, TSP hauling, TSP assembly, TSP erection, LWS and wood pole hauling, installation of wood and LWS poles, hybrid pole hauling, installation of H-frame hybrid pole structures; transfer and installation of conductor, vault installation, and duct bank installation; and
- ***Telecommunications*:** fiber optic cable installation and fiber optic cable splicing.

SCE's emission calculations were independently reviewed by the CPUC's consultant, Environmental Science Associates (ESA), and were found to be technically adequate with the following exception. SCE's emissions estimates included two scenarios: one assuming APM AIR-01 and AIR-02 would not be implemented, while the other assumed these APMs would be implemented. The assumptions related to implementation of APM AIR-01 for fugitive dust were found to be adequate, and appropriate for the estimation of proposed Project construction emissions. The assumption SCE used for implementation of APM AIR-02 was that construction equipment engines with ratings between 100 and 750 horsepower would all be Tier 3 compliant; however, APM AIR-02 allows for the use of lower-tiered engines in the event that Tier 3 engines are not available. Since APM AIR-02 includes contingencies in the event that equipment with Tier 3 compliant engines are not available, it would not be appropriate for this analysis to assume its implementation would result in the exclusive use of 100 to 750 horsepower engines that are Tier 3 compliant. Therefore, to be conservative this analysis assumes construction-related exhaust emissions that would be associated with the proposed Project would be uncontrolled, and associated equipment would not necessarily be Tier 3 compliant. Because SCE's total PM_{10} and $PM_{2.5}$ uncontrolled emissions summaries do not incorporate the reductions associated with implementation of APM AIR-01 for fugitive dust, ESA revised SCE's uncontrolled PM_{10} and $PM_{2.5}$ construction emission estimates to include those dust control assumptions (ESA, 2017a). See the Air Quality Supplement in Appendix D.

Table 4.3-4, *Project Peak Daily Construction Emissions*, presents the estimated peak daily construction emissions that would be associated with the Project. These emissions would be dispersed throughout the study area at the various Project component sites. Construction activity along the Mira Loma-Jefferson 66 kV Line would generate the most peak daily air pollutants among all the proposed construction components associated with the Project. For information on the types and amounts of construction equipment that would be used to construct the proposed Project components, refer to Table 2-7, *Construction Equipment and Workforce Estimates*, in Chapter 2. As discussed above, the construction emissions presented in Table 4.3-4 assume implementation of APM AIR-01, which would require the use of fugitive dust control measures,

but due to the uncertainty of equipment with Tier 3 compliant engines, no controls for equipment exhaust emissions are assumed for the proposed Project.

TABLE 4.3-4
PROJECT PEAK DAILY CONSTRUCTION EMISSIONS

Project Component	Peak Construction Emissions (pounds/day)					
	PM_{10}	$PM_{2.5}$	CO	NO_x	SO_x	VOC
Circle City Substation	24.66	7.85	96.31	139.54	0.24	13.11
Mira Loma Substation	2.87	0.95	9.51	21.95	0.03	1.81
Source Lines	49.54	12.17	114.61	229.38	0.33	19.69
Mira Loma-Jefferson 66 kV Line	185.95	28.74	153.18	290.55	0.43	26.73
Telecommunication Facilities	5.67	1.18	9.62	22.23	0.03	1.79
Total	**268.69**	**50.89**	**383.21**	**703.65**	**1.06**	**63.12**
Threshold	150	55	550	100	150	75
Threshold Exceeded?	**Yes**	No	No	**Yes**	No	No

SOURCES: SCE, 2015; 2016; and ESA, 2017a. See Appendix D.

With regard to the estimated $PM_{2.5}$, CO, SO_x, and VOC emissions presented in Table 4.3-4, these mass emissions would not exceed any of the significance thresholds. Therefore, $PM_{2.5}$, CO, SO_x, and VOC emissions generated by the Project would not be expected to result in a violation of any air quality standard or contribute substantially to an existing or projected air quality violation. Impacts associated with the generation of $PM_{2.5}$, CO, SO_x, and VOC emissions would therefore be less than significant.

As shown in Table 4.3-4, total emissions of PM_{10} would exceed the significance threshold, resulting in a significant impact. The Project would include implementation of fugitive dust control measures for disturbed areas, and paved and unpaved surfaces (see APM AIR-01 in Section 4.3.3, above), which would minimize fugitive PM_{10} emissions as required by the SCAQMD under Regulation IV, Rule 403. The PM_{10} emissions identified in Table 4.3-4 reflect a control efficiency of 55 percent to account for the proposed dust control measures during earthwork activities. However, even with the applicant proposed dust controls, PM_{10} emissions would exceed the significance threshold. Mitigation Measure 4.3-2a (see below), would require SCE to implement additional feasible fugitive dust controls beyond those required of APM AIR-01. Although these additional measures would further reduce the Project's construction-related PM_{10} emissions, SCE's emission estimates are not sufficiently detailed to the point that emission reductions associated with the additional measure can be estimated beyond the emission reductions identified for APM AIR-01. Therefore, it cannot be substantiated that the mitigated emissions would be reduced to below the significance threshold; hence, the impact relative to the potential for the Project to result in a violation of a PM_{10} standard or contribute substantially to an existing or projected PM_{10} violation would be significant and unavoidable.

As shown in Table 4.3-4, total emissions of NO_x would continue to exceed the significance threshold even with implementation of APM AIR-02, resulting in a significant impact. Therefore,

Mitigation Measure 4.3-2b would require SCE to implement Tier 4 construction equipment, if available. Since implementation of Mitigation Measure 4.3-2b would require SCE to use the cleanest available construction equipment beyond what is required under APM AIR-02, the Project-related NO_x exhaust emissions would be expected to be lower than what is presented in Table 4.3-4. While implementation of Mitigation Measure 4.3-2b would reduce NO_x emissions to the maximum extent feasible, the availability of construction equipment at the time of Project construction that meets the highest USEPA-certified tiered emission standards is currently unknown. As a result, it cannot be established at this time that implementation of Mitigation Measure 4.3-2b would reduce NO_x emissions to below the significance threshold. Therefore, the significant impact relative to the potential for the Project to result in a violation of an ozone or NO_2 standard or contribute substantially to an existing or projected ozone or NO_2 violation would be unavoidable even with incorporation of mitigation.

Mitigation Measure 4.3-2a: Fugitive Dust Controls. The following fugitive dust control measures shall be implemented during the construction phase by SCE and/or its construction contractors:

- Pre-grading/excavation activities shall include watering the area to be graded or excavated before commencement of grading or excavation operations. Application of water (preferably reclaimed, if available) should penetrate sufficiently to minimize fugitive dust during grading activities.
- Use a gravel apron on unpaved truck exit routes, 25 feet long by road width, to reduce mud/dirt trackout;
- Graded and/or excavated inactive areas of the construction site shall be monitored by SCAQMD air district or approved third party at least weekly for dust stabilization. Soil stabilization methods, such as water and roll-compaction, and environmentally-safe dust control materials, shall be periodically applied to portions of the construction site that are inactive for over four days. If no further grading or excavation operations are planned for the area, the area should be seeded and watered until grass growth is evident, or periodically treated with environmentally-safe dust suppressants, to prevent excessive fugitive dust;
- During periods of high winds (i.e., wind speed sufficient to cause fugitive dust to impact adjacent properties), all clearing, grading, earth moving, and excavation operations shall be curtailed to the degree necessary to prevent fugitive dust created by on-site activities and operations from being a nuisance or hazard off site. Dust emissions that are visible off site would be considered as one factor indicating a potential nuisance or hazard. The site superintendent/supervisor shall use his/her discretion in conjunction with the SCAQMD in determining when winds are excessive;
- Require paved streets that adjoin unpaved roads where vehicles would be entering and exiting to be swept by Rule 1186 compliant PM_{10} efficient vacuum units (14-day frequency);
- All trucks hauling dirt, sand, or other loose materials are to be tarped with a fabric cover and maintain a freeboard height of at least 12 inches;

- Personnel involved in grading operations, including contractors and subcontractors, should be advised to wear respiratory protection in accordance with California Division of Occupational Safety and Health regulations.

Mitigation Measure 4.3-2b: Construction Equipment Exhaust Reductions. For all diesel-fueled off-road construction equipment, SCE shall make a good faith effort to use available construction equipment that meets Tier 4, the highest USEPA-certified tiered emission standard. An Exhaust Emissions Control Plan-that identifies each off-road unit's certified tier specification and Best Available Control Technology (BACT) shall be submitted to the CPUC for review and approval at least 30 days prior to commencement of construction activities. Construction activities cannot commence until the Plan has been approved. For all pieces of equipment that would not meet Tier 4 emission standards, the Exhaust Emissions Control Plan shall include recent documentation from at least two local heavy construction equipment rental companies that indicates that the companies do not have access to higher-tiered equipment for the given class of equipment.

Significance after Mitigation: Significant and Unavoidable.

Impact 4.3-3: Operation and maintenance activities would generate pollutant emissions that could contribute to an existing or projected air quality violation. ***Less than significant*** **(Class III)**

Operation and maintenance of the Project would not result in new stationary sources of criteria pollutants nor would it increase criteria pollutant emissions from existing stationary sources. Mobile source emissions-related activities associated with the operation of the Project would occur related to annual inspections of the source lines, the Mira Loma-Jefferson line, and the telecommunication facilities, and weekly inspections at the substations. **Table 4.3-5** presents the estimated annual operation and maintenance emissions that would be associated with the Project. The emission estimates are based on the assumption that the Project would result in an increase of approximately 54 trips per year, and the trip distances would be 20 to 60 miles (see Appendix D).

TABLE 4.3-5
PROJECT PEAK DAILY OPERATION AND MAINTENANCE EMISSIONS

Project Component	Annual Operation and Maintenance Emissions (pounds)					
	PM_{10}	$PM_{2.5}$	CO	NO_x	SO_x	VOC
Circle City Substation Maintenance	2.67	0.82	16.78	1.60	0.03	1.88
Source Line Routes and Telecommunication Facilities Inspections	0.02	0.01	0.11	0.01	< 0.01	0.01
Mira Loma-Jefferson 66 kV Line Inspection	14.75	1.48	0.27	0.03	< 0.01	0.03
Total (pounds per year)	**17.44**	**2.31**	**17.16**	**1.64**	**0.03**	**1.92**
Threshold (pounds per day)	150	55	550	55	150	55
Threshold Exceeded?	No	No	No	No	No	No

SOURCE: SCE, 2015; 2016. See Appendix D.

These emissions would not exceed the SCAQMD operational significance thresholds (see Table 4.3-3). Therefore, criteria pollutant emissions that would be generated by operation and maintenance of the Project would not contribute substantially to a violation of an air quality standard. Impacts would be less than significant.

Mitigation: None required.

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c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or State ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors).

The Air Basin is classified as nonattainment for ozone, PM_{10}, and $PM_{2.5}$ ambient air quality standards. The SCAQMD has determined that an exceedance of a project-specific threshold set forth in Tables 4.3-4 or 4.3-5 indicates that a project would result in a cumulatively considerable net increase in emissions of the pollutant. As described below short-term Project construction emissions would be cumulatively considerable, while long-term Project emissions would not be cumulatively considerable.

Impact 4.3-4: Construction activities would result in emissions of PM_{10} and NO_x that would be cumulatively considerable. *Significant and unavoidable* (Class I)

Project construction emissions of $PM_{2.5}$ and VOC would not exceed the project-specific significance thresholds; therefore, Project-related $PM_{2.5}$ and VOC emissions would not be cumulatively considerable. Construction activities associated with the Project, as described in the Impact 4.3-2 discussion, would have an adverse effect on regional air quality through short-term increases in PM_{10} and NO_x exceeding SCAQMD significance thresholds (see Table 4.3-4, above). Impacts would be significant.

Mitigation: Implement Mitigation Measures 4.3-2a (Fugitive Dust Controls) and 4.3-2b (Construction Equipment Exhaust Reductions).

Implementation of Mitigation Measures 4.3-2a and 4.1-2b would reduce construction-related PM_{10} fugitive dust and NO_x emissions; however, PM_{10} and NO_x emissions would still exceed the SCAQMD significance thresholds. Therefore, emissions of PM_{10} and NO_x during construction of the Project would result in a cumulatively considerable net increase of PM_{10} and NO_x, both pollutants for which the region is in nonattainment. Impacts would remain significant.

Significance after mitigation: Significant and Unavoidable.

Impact 4.3-5: Operation and maintenance activities would result in emissions of criteria pollutants that would not be cumulatively considerable. *Less than significant* (Class III)

As demonstrated in Table 4.3-5, operation and maintenance of the Project would not result in criteria pollutant emissions above the SCAQMD's thresholds of significance for which the Project location is in nonattainment. Impacts would be less than significant.

Mitigation: None required.

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d) Expose sensitive receptors to substantial pollutant concentrations.

Discussion for this criterion is divided into two different impact types. First is the impact related to sensitive receptor exposure to criteria pollutants and precursors, and second is the impact related to sensitive receptor exposure to TACs.

Impact 4.3-6: Construction activities would generate emissions of criteria pollutants and precursors, potentially exposing sensitive receptors to harmful pollutant concentrations. *Significant and unavoidable* (Class I)

The SCAQMD recommends that lead agencies use its Localized Significance Threshold (LST) Methodology to evaluate the impacts of criteria pollutants on sensitive receptors during construction of a project. As detailed in Appendix D, *Air Quality Calculations*, an analysis was conducted for the Project that consisted of comparing maximum daily on-site PM_{10}, $PM_{2.5}$, CO, and NO_x mass emissions at individual locations with maximum allowable mass emissions identified in look-up tables developed by SCAQMD. According to the Methodology, "off-site mobile emissions from the project should not be included in the emissions compared to the LSTs" (SCAQMD, 2009). Hauling of soils and construction materials associated with the Project construction is not expected to cause substantial air quality impacts to sensitive receptors along off-site roadways. Emissions from the trucks would be relatively brief in nature, would cease once the trucks pass through the main streets, and would not exceed the significance threshold.

The look-up table values are estimates of mass emissions that could result in a local exceedance of a CAAQS. The SCAQMD's methodology takes into consideration the location of the Project site within the Air Basin, the disturbed area at each site, and the distance from the site to the nearest sensitive receptor. It is assumed that the daily disturbed areas for the proposed source lines, Mira Loma-Jefferson subtransmission line, and the telecommunications facilities were 1 acre in size with receptors approximately 25 meters (82 feet) from the Project site, which is the shortest receptor distance in the look-up tables. The daily disturbed areas for Circle City Substation and Mira Loma Substation were assumed to be 5 acres in size with receptors approximately 100 meters and 500 meters from the Project site boundary, respectively.[3] **Table 4.3-6**, *Project Peak On-Site Construction Emissions*, compares the maximum daily on-site emissions for the construction of each project component with the maximum allowable emissions from the SCAQMD's look-up

[3]The SCAQMD LST mass-rate lookup tables provide thresholds for projects of 1, 2, and 5 acres in size.

tables (SCAQMD, 2009). See the Air Quality Supplement in Appendix D for all emission calculation assumptions, including construction equipment types and use parameters.

TABLE 4.3-6
PROJECT PEAK ON-SITE CONSTRUCTION EMISSIONS

Project Component	Peak On-Site Construction Emissions (pounds/day)			
	PM_{10}	$PM_{2.5}$	CO	NO_x
Circle City Substation	19.9	5.9	66.7	130.7
Threshold	58	18	3,964	378
Threshold Exceeded?	No	No	No	No
Mira Loma Substation	2.3	0.8	5.8	21.4
Threshold	228	113	22,490	778
Threshold Exceeded?	No	No	No	No
Source Lines	8.8	2.5	22.2	65.2
Threshold	4	3	674	118
Threshold Exceeded?	**Yes**	No	No	No
Mira Loma-Jefferson 66 kV Line	9.7	2.6	22.3	65.2
Threshold	4	3	647	118
Threshold Exceeded?	**Yes**	No	No	No
Telecommunication Facilities	2.8	0.6	3.9	17.9
Threshold	4	3	647	118
Threshold Exceeded?	No	No	No	No

SOURCES: SCE, 2015; 2016; and ESA, 2017a. See Appendix D.

As shown in Table 4.3-6, the Project would exceed applicable thresholds for PM_{10} with implementation of APMs AIR-01 and AIR-02 (see Section 4.3.3), above. As a result, sensitive receptors in these locations would be exposed to significant concentrations of PM_{10}. Impacts would be significant.

> **Mitigation:** Implement Mitigation Measures 4.3-2a (Fugitive Dust Controls) and 4.3-2b (Construction Equipment Exhaust Reductions).

Since implementation of Mitigation Measure 4.3-2a would require SCE to apply additional fugitive dust controls beyond APM AIR-01 and Mitigation Measure 4.3-2b would require SCE to use the cleanest available construction equipment beyond what is required under APM AIR-02, the actual Project-related PM_{10} emissions may be lower than what is presented in Table 4.3-6, *Project Peak On-Site Construction Emissions*. Implementation of Mitigation Measures 4.3-2a and 4.3-2b would reduce PM_{10} emissions to the maximum extent feasible; however, as described in the Impact 4.3-2 discussion, above, it is not possible to quantify the emissions reductions that would be associated with these mitigation measures or whether the Project emissions would be reduced to below the LST significance thresholds. As a result, it cannot be established at this time that implementation of Mitigation Measures 4.3-2a and 4.3-2b would reduce PM_{10} emissions to below the LST significance thresholds. The construction-related PM_{10} impact would remain significant and unavoidable even with incorporation of mitigation (Class I).

As indicated in Table 4.3-6, peak daily on-site construction emissions would not exceed the LSTs for $PM_{2.5}$, CO, or NO_x. Therefore, local sensitive receptors would not be exposed to substantial concentrations of these pollutants, and the associated impacts would be less than significant.

Significance after Mitigation: Significant and Unavoidable.

Impact 4.3-7: Construction activities would generate emissions of Toxic Air Contaminants, potentially exposing sensitive receptors to harmful pollutant concentrations. ***Less than significant with mitigation*** **(Class II)**

Diesel particulate matter (DPM) was identified as a TAC by CARB in 1998. Construction of the Project would result in temporary and short-term generation of DPM emissions from the use of off-road diesel equipment and from construction material deliveries and debris hauling using on-road heavy-duty trucks. Long-term sources of DPM emissions that would be associated with the Project would be insignificant and limited to a few vehicle trips per month related to inspection and maintenance activities.

The dose to which receptors are exposed is the primary factor affecting health risk from TACs. Dose is a function of the concentration of a substance or substances in the environment and the duration of exposure to the substance. According to the Office of Environmental Health Hazard Assessment (OEHHA), health risk assessments, which determine the exposure of sensitive receptors to TAC emissions, should be based on 9-, 30-, and/or 70-year exposure periods when assessing TACs (such as DPM) that have only cancer or chronic non-cancer health effects. However, such health risk assessments should be limited to the duration of the emission-producing activities associated with the project, unless the activities occur for less than six months. Activities that would last more than 2 months, but less than 6 months, are recommended to be evaluated as if they would last for 6 months. The OEHHA does not recommend assessing cancer risk for projects lasting less than 2 months at the maximum exposed individual resident (MEIR) (OEHHA, 2015).

The Project components that would take the longest to construct and would be closest to sensitive receptors would be the source lines and the Mira Loma-Jefferson 66 kV line, which would last for approximately 18 months. However, construction along these alignments would proceed at a linear pace and would not be expected to expose any one receptor along the corridors for longer than 2 to 3 weeks. The total emissions and duration of exposure at any one sensitive receptor location for the source lines and subtransmission line construction would be relatively minor compared to the exposure periods used in health risk assessments. Likewise, the proposed upgrades at Mira Loma Substation would last approximately 2 months and they would occur at a distance of approximately 2,000 feet from the nearest residences and would result in minor TAC exposure at those residences. Therefore, the health risk from the short-term DPM emissions that would be associated with construction of these Project components would be insignificant, and this impact would be less than significant.

Although construction of Circle City Substation would only take 12 months, it would result in the greatest TAC exposure to nearby residences compared to all of the other Project components. The

proposed Circle City Substation site is approximately 800 feet from the nearest residences at Corona La Linda Mobile Home Park. A health risk assessment (HRA) for construction activities at Circle City Substation was conducted by ESA using OEHHA's dose-response methodology to estimate the numeric health risk impact associated with inhaled TACs. Refer to Appendix D for the HRA, which includes a detailed description of the methodology used to evaluate the health risks from on-site construction activities.

The emissions estimates used in the HRA represent the total DPM exhaust emissions that would occur for each substation construction activity (see Table 2-7, *Construction Equipment and Workforce Estimates*, for types and duration of use of equipment that would be used to conduct the construction activities under the Project). SCE's exhaust emissions estimates included two scenarios: one with default emission factors for average composite equipment fleets for the years analyzed, while the other assumed all off-road equipment engines would have USEPA Tier 3 emissions ratings; however, APM AIR-02 allows for the use of lower-tiered engines in the event that Tier 3 engines are not available. Therefore, the HRA used SCE's PM_{10} exhaust emissions that incorporate default equipment emission factors to represent the DPM emissions. Based on the total emissions that would be generated at the substation site over a period of 12 months (i.e., 494 pounds), it is estimated that an average of approximately 0.02 grams DPM per second would be generated during the construction period. These emissions were then converted to maximum emissions concentrations, which were used to estimate health risks. Risk characterization combines the maximum annual average ground-level DPM concentration from the exposure assessment and the cancer potency factor and the chronic reference exposure level (REL) to estimate the potential inhalation cancer risk from exposure to Project DPM emissions. The lifetime exposure under OEHHA guidelines takes into account early life (infant and children) exposure.

Table 4.3-7 identifies the maximum increase in carcinogenic risk for sensitive receptors in the vicinity of Circle City Substation due to construction activities. The calculated cancer risk assumes sensitive receptors (residential uses) do not have mechanical filtration and exposure would occur with windows open. For carcinogenic exposures, the cancer risk to residences from DPM emissions for construction of the Project is estimated to result in a maximum incremental increase in carcinogenic risk of approximately 12.0 in one million. The maximum cancer risk that would occur at the residential land uses east of the site would exceed the maximum individual cancer risk threshold of 10 in one million. This represents a significant impact relative to exposure of sensitive receptors to substantial pollutant concentrations.

TABLE 4.3-7
MAXIMUM INCREASE IN CARCINOGENIC RISK FOR OFF-SITE SENSITIVE RECEPTORS

Sensitive Receptor	Maximum Cancer Risk (# in one million)	
	Proposed Project	Proposed Project with Mitigation
Residential Uses East of Circle City Substation Site	12.0	7.1
Maximum Individual Cancer Risk Threshold	10	10
Exceeds Threshold?	Yes	No

NOTE: See Appendix D for the Health Risk Assessment (ESA, 2017b)

However, implementation of **Mitigation Measure 4.3-7**, which would require all diesel-powered construction equipment to be equipped with engines that meet Tier 3 emissions standards and/or have diesel particulate filters that would reduce DPM emissions by at least 85 percent, would decrease the maximum incremental carcinogenic risk to 7.1 in one million for residents. The impact to sensitive receptors in the vicinity of Circle City Substation would be mitigated to a less-than-significant level.

> **Mitigation Measure 4.3-7: Use of Tier-3 Engines at the Circle City Substation Site.** SCE (and/or its construction contractor(s)) shall ensure that at all diesel-powered equipment used during construction activities at Circle City Substation meets at least USEPA-certified Tier 3 emissions standards, or is otherwise equipped with Level 3 diesel particulate filters (DPFs). An initial listing that identifies each off-road unit's certified tier specification and/or DPF status to be operated at the Circle City Substation shall be submitted to the CPUC for review and approval prior to commencement of construction activities at the Circle City Substation site. Construction activities at the Circle City Substation site shall not commence until the equipment listing has been approved by the CPUC. As SCE requires new or replacement construction equipment at the Circle City Substation site, SCE shall submit verification of the certified engine tier or Level 3 DPF retrofit prior to use at the site.
>
> **Significance after Mitigation:** Less than Significant.

Impact 4.3-8: Construction activities could expose local sensitive receptors to *Coccidioides immitis* spores. *Less than significant with mitigation* (Class II)

Construction activities that include ground disturbance would have the potential to release *Coccidioides immitis* spores, which can cause Valley Fever. However, it is likely that much of the population of Riverside and San Bernardino Counties has already been exposed to Valley Fever and would continue to be exposed because of the various earthmoving activities that have historically occurred and continue to occur as a result of agricultural and construction activities throughout the region. As a result of the endemic nature of the disease and the number of earthmoving activities in the area (e.g., grading and excavation for agriculture, as well as new residential, commercial, and industrial development, and surface mining operations), there are new cases of Valley Fever documented in these counties each year; however, many people who are exposed do not develop symptoms (CDPH, 2014).

Construction activities associated with the Project would result in similar localized ground disturbing activities to those that occur continually within the counties and the Project would not result in a substantial increase in spore release. In addition, based on analysis by the Centers for Disease Control and Prevention and U.S. Geological Survey of the Valley Fever outbreak associated with the January 1994 Northridge earthquake(USGS and CDCP, 1998), a major ground-disturbing event (e.g., another major earthquake) is required to release a large number of spores over a wide area for a significant outbreak of Valley Fever to occur. Construction of the Project would not be a major ground-disturbing event that could release a large number of spores. Nonetheless, construction activities could expose local sensitive receptors to Coccidioides immitis spores, resulting in a significant impact. Implementation of APM AIR-01 and Mitigation

Measure 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible. Therefore, construction activities that could expose local sensitive receptors to *Coccidioides immitis* spores would result in impacts that would be mitigated to less than significant.

Mitigation: Implement Mitigation Measure 4.3-2a (Fugitive Dust Controls).

Significance after Mitigation: Less than Significant.

Impact 4.3-9: Operation and maintenance activities would generate emissions of Toxic Air Contaminants but would not expose sensitive receptors to harmful pollutant concentrations. *Less than significant* (Class III)

The only source of DPM associated with operation and maintenance would be two passenger-sized truck trips per month. These trips would be conducted for maintenance and inspection. Accordingly, long-term sources of TACs would be minimal. Therefore, sensitive receptors would not be exposed to substantial pollutant concentrations, and impacts would be less than significant.

Mitigation: None required.

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e) Create objectionable odors affecting a substantial number of people.

Impact 4.3-10: Construction and operation would not create objectionable odors. *Less than significant* (Class III)

Operation and maintenance of the Project would not create odorous emissions. However, Project construction would include sources, such as diesel equipment, which could result in the creation of objectionable odors. Since the construction activities would be temporary and spatially dispersed, and any associated odors would dissipate quickly from the sources, these activities would not affect a substantial number of people. Therefore, impacts from odors generated by construction of the Project would be less than significant.

Mitigation: None required.

4.3.5 Alternatives

4.3.5.1 Alternative A: No Project Alternative

Under the No Project Alternative, construction, operation, and maintenance-related impacts that would result under the Project, as discussed in Section 4.3.4, *Impacts and Mitigation Measures*, would not occur. Therefore, no impact to air quality would occur under the No Project Alternative (No Impact).

4.3.5.2 Subtransmission Service Objective Alternatives

The proposed Mira Loma-Jefferson 66 kV subtransmission line is shown on **Figure 2-6** in Chapter 2, *Project Description*. Alternatives C1 and C2 are shown on **Figure 3-2a** and Alternative C3 is shown on **Figure 3-2b**, in Chapter 3, *Project Alternatives.*

Alternative B: Mira Loma-Jefferson 66 kV Subtransmission Line Without Substation

Under Alternative B, the proposed Mira Loma-Jefferson 66 kV Subtransmission Line would be constructed and the proposed Circle City Substation, its source lines, and the associated telecommunications facilities would not be constructed. **Table 4.3-8**, *Alternative B Peak Daily Construction Emissions,* presents the estimated peak daily construction emissions that would be associated with Alternative B. Although emissions would be substantially decreased compared to the proposed Project, emissions of PM_{10} and NO_x would continue to exceed the respective significance thresholds, and would result in the same significant and unavoidable impacts (Impacts 4.3-1, 4.3-2, 4.3-4, and 4.3-6) to regional and local air quality even with implementation of Mitigation Measures 4.3-2a and 4.3-2b (Class I).

TABLE 4.3-8
ALTERNATIVE B PEAK DAILY CONSTRUCTION EMISSIONS

Project Component	Peak Construction Emissions (pounds/day)					
	PM_{10}	$PM_{2.5}$	CO	NO_x	SO_x	VOC
Mira Loma Substation	2.87	0.95	9.51	21.95	0.03	1.81
Mira Loma-Jefferson 66 kV Line	185.95	28.74	153.18	290.55	0.43	26.73
Total	**188.82**	**29.69**	**162.69**	**312.5**	**0.46**	**28.54**
Threshold	150	55	550	100	150	75
Threshold Exceeded?	**Yes**	No	No	**Yes**	No	No

SOURCES: SCE, 2015; 2016; and ESA, 2017a. See Appendix D.

Since Alternative B would not result in the construction of a substation, there would be no associated TAC emissions, and the residents at the Corona La Linda Mobile Home Park would not be exposed to an incremental carcinogenic health risk impact (Impact 4.3-7). The health risk associated with construction of the Mira Loma-Jefferson subtransmission line and upgrades at Mira Loma Substation would be less than significant (Class III).

In addition, construction of Alternative B would result in less ground disturbing activities compared to the Project, which would cause less of a potential to release a large number of *Coccidioides immitis* spores that could cause Valley Fever, although the impact would still be significant. However, implementation of Mitigation Measure 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible, and the associated impact (Impact 4.3-8) would be mitigated to less than significant (Class II). In addition, construction of Alternative B would create less objectionable odors from construction equipment exhaust (Impact 4.3-10; Class III) compared to the Project.

Operation and maintenance of Alternative B would result less emissions of criteria pollutants and TACs compared to the proposed Project. The long-term operation and maintenance impacts (Impacts 4.3-3, 4.3-5, and 4.3-9) associated with this alternative would be less than significant (Class III).

Alternative C1: Underground 66 kV Subtransmission Line along Hellman Avenue

Alternative C1 would have the same alignment as the proposed Mira Loma-Jefferson subtransmission line; however, it would include a half-mile-long underground conduit installation within Hellman Avenue. Underground subtransmission line conduit and vault construction activities tend to be more labor intensive and generate more air pollutant emissions per given distance than installation of overhead subtransmission line facilities; therefore, construction activities associated with Alternative C1 would generate emissions that would be greater than those that would be generated by the proposed Project. However, it is unlikely that the alternative would result in an increase in maximum day construction emissions compared to the proposed Project as shown in Table 4.3-4, *Project Peak Daily Construction Emissions*, but would instead include an additional approximately 2 weeks of underground line installation work rather than having an additional underground line crew work concurrently with the other crew. Therefore, although construction emissions would be greater overall under this alternative the maximum daily emissions would be the same, and would result in the same significant and unavoidable impacts to regional and local air quality (Impacts 4.3-1, 4.3-2, 4.3-4, and 4.3-6) even with implementation of Mitigation Measures 4.3-2a and 4.3-2b (Class I).

Construction of Alternative C1 would result in more ground disturbing activities compared to the Project, which would cause a higher potential to release a large number of *Coccidioides immitis* spores that could cause Valley Fever and result in a significant impact. Implementation of Mitigation Measures 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible, and the associated impact (Impact 4.3-8) would be mitigated to less than significant (Class II). In addition, construction of Alternative C1 would create additional TACs and objectionable odors from construction equipment exhaust (Impacts 4.3-7 and 4.3-10, respectively) compared to the Project; however, the associated impacts would be the same (Classes II and III, respectively).

All other impacts (Impacts 4.3-3, 4.3-5, and 4.3-9) associated with Alternative C1 would be the same as the Project (Class III).

Alternative C2: 66 kV Subtransmission Line along Archibald Avenue

The Alternative C2 segment from the SCE ROW down to River Road would be approximately 3.9 miles in length (2.7 miles aboveground and 1.2 mile underground) and would replace approximately 5.4 miles of overhead line that would be associated with the proposed Mira Loma-Jefferson subtransmission line. This alternative would be constructed within a more densely populated area compared to the portion of the proposed subtransmission line it would replace.

As mentioned above, underground subtransmission line conduit and vault construction activities generate more air pollutant emissions per given distance than installation of overhead subtransmission line facilities; however, this alternative would be approximately 1.5 miles shorter

than the proposed subtransmission line. It is anticipated that the overall construction activities associated with Alternative C2 would generate emissions that would be similar to those that would be generated by the proposed Project. Therefore, the maximum daily emissions that would be associated with Alternative C2 would be the same as estimated for the proposed Project (see Table 4.3-4, *Project Peak Daily Construction Emissions)*, and would result in the same significant and unavoidable impacts (Impacts 4.3-1, 4.3-2, 4.3-4, and 4.3-6) to regional and local air quality even with implementation of Mitigation Measures 4.3-2a and 4.3-2b (Class I). This alternative would adversely affect more sensitive receptors compared to the proposed subtransmission line because it would be constructed within a more densely populated area.

Construction of Alternative C2 would result in more ground disturbing activities compared to the Project, which would cause a higher potential to release a large number of *Coccidioides immitis* spores that could cause Valley Fever and result in a significant impact. Implementation of Mitigation Measures 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible, and the associated impact (Impact 4.3-8) would be mitigated to less than significant (Class II). In addition, construction of Alternative C2 would create additional TACs and objectionable odors from construction equipment exhaust (Impacts 4.3-7 and 4.3-10, respectively) compared to the Project; however, the associated impacts would be the same (Classes II and III, respectively).

All operational impacts (Impacts 4.3-3, 4.3-5, and 4.3-9) associated with Alternative C2 would be the same as the Project (Class III).

Alternative C3: 66 kV Subtransmission-Level Battery Storage

Under Alternative C3, up to three subtransmission-level (66 kV) battery storage and substation facilities, associated subtransmission lines, and upgrades to existing Jefferson Substation, would be constructed and operated instead of the Mira Loma-Jefferson 66 kV line component of the Project.

Given the similarities of the infrastructure and site areas that would be required for the subtransmission-level battery storage and substation facilities under Alternative C3 and the proposed Circle City Substation, it is assumed that the peak daily construction emissions associated with each of the individual three subtransmission-level battery storage and substation facilities would be similar to the peak daily emissions that would be generated due to construction of the proposed Circle City Substation, and that up to two of the three facilities would be constructed concurrently. Similarly, it is also likely that construction related to the upgrades at existing Jefferson Substation would result in peak daily construction emissions similar to those that would be associated with the proposed upgrades for Mira Loma Substation under the Project, and that the substation upgrades (e.g., Corona and Chase substations) would occur during the peak daily emissions scenario. In addition, construction of the subtransmission lines that would be required to connect the subtransmission-level battery storage and substation facilities to the existing substations would result in similar peak daily emissions as construction of the proposed substation source lines, and that only one of the subtransmission lines would be constructed at a time during the peak daily emissions scenario.

Table 4.3-9, *Alternative C3 Peak Daily Construction Emissions*, presents the estimated peak daily construction emissions that would be associated with Alternative C3, assuming the

proposed Circle City Substation, its Source Lines, and the associated telecommunications facilities would also be constructed. Although PM_{10} and $PM_{2.5}$ emissions would decrease due to the high particulate matter levels that would not be generated associated with the proposed Mira Loma-Jefferson 66 kV line, CO, SO_x, NO_x, and VOC emissions would increase under this alternative compared to the proposed Project. Emissions of PM_{10} and NO_x would continue to exceed the respective significance thresholds, and unlike the proposed Project, emissions of VOC would exceed the significance threshold. Alternative C3 would result in significant and unavoidable impacts to regional air quality (Impacts 4.3-1, 4.3-2, 4.3-4) relative to PM_{10}, NO_x, and VOC even with implementation of Mitigation Measures 4.3-2a and 4.3-2b (Class I).

TABLE 4.3-9
ALTERNATIVE C3 PEAK DAILY CONSTRUCTION EMISSIONS

Project Component	Peak Construction Emissions (pounds/day)					
	PM_{10}	**$PM_{2.5}$**	**CO**	**NO_x**	**SO_x**	**VOC**
50 MW Subtransmission-Level Battery Storage/Substation Facility	24.66	7.85	96.31	139.54	0.24	13.11
42 MW Subtransmission-Level Battery Storage/Substation Facility	24.66	7.85	96.31	139.54	0.24	13.11
Jefferson Substation	2.87	0.95	9.51	21.95	0.03	1.81
Battery Storage 66 kV Subtransmission Lines	49.54	12.17	114.61	229.38	0.33	19.69
Circle City Substation	24.66	7.85	96.31	139.54	0.24	13.11
Source Lines	49.54	12.17	114.61	229.38	0.33	19.69
Telecommunication Facilities	5.67	1.18	9.62	22.23	0.03	1.79
Total	**181.6**	**50.02**	**537.28**	**921.56**	**1.44**	**82.31**
Threshold	150	55	550	100	150	75
Threshold Exceeded?	**Yes**	No	No	**Yes**	No	**Yes**

SOURCE: SCE, 2015; 2016; and ESA, 2017a. See Appendix D.

With the exception of the 40 MW subtransmission-level battery storage and substation site off Leeson Lane near the proposed Circle City Substation site, which is approximately 800 feet from the closest residences, each of the other two subtransmission-level battery storage and substation sites are in the immediate vicinity (i.e., within 50 feet) of sensitive receptors. Given that construction of the subtransmission-level battery storage and substation facilities would generate approximately the same amount of on-site emissions as construction of the proposed Circle City Substation, and the 40 MW facility would be approximately the same distance from the Corona La Linda Mobile Home Park, peak on-site emissions and maximum allowable emissions thresholds for criteria pollutants would be the same as described in Table 4.3-6, Project Peak On-Site Construction Emissions, for Circle City Substation, and the impact would be less than significant (Impact 4.3-6; Class III). With regard to the 50 MW and 42 MW facility sites, the peak on-site emissions would be the same as for Circle City Substation, but due to the proximity (within 50 feet) to sensitive receptors, the maximum allowable emissions thresholds for NO_x, CO, PM_{10}, and $PM_{2.5}$ would drop to 270 pounds, 1,700 pounds, 12 pounds, and 8 pounds, respectively (SCAQMD, 2009). Using these thresholds, peak on-site construction emissions associated with

the 50 MW and 42 MW facilities would expose sensitive receptors to harmful concentrations of PM_{10}, resulting in significant and unavoidable impacts to local air quality (Impact 4.3-6) even with implementation of Mitigation Measures 4.3-2a and 4.3-2b (Class I).

As mentioned above, the on-site construction emissions of the 40 MW facility would be the same as the proposed Circle City Substation, and would be approximately the same distance from the Corona La Linda Mobile Home Park. Therefore, it is assumed that the maximum incremental increase in carcinogenic risk associated with construction of the 40 MW facility would be the same as for the proposed substation, approximately 12.0 in one million, which represents a significant impact (Impact 4.3-7). In addition, if the 40 MW facility and the Circle City Substation both are approved and constructed adjacent to the each other, the maximum incremental cancer risk at the nearest residences would increase to 24.0 in one million. Implementation of Mitigation Measure 4.3-7, which would require all diesel-powered construction equipment to be equipped with engines that meet Tier 3 emissions standards and/or have diesel particulate filters that would reduce DPM emissions by at least 85 percent, would decrease the maximum incremental carcinogenic risk to 14.2 in one million for residents, requiring additional mitigation in the form of Mitigation Measure 4.3-2b. While implementation of Mitigation Measure 4.3-2b would reduce diesel particulate emissions to the maximum extent feasible, the availability of construction equipment at the time of project construction that meets the highest USEPA-certified tiered emission standards (i.e., Tier 4 standards) is currently unknown. As a result, it cannot be established at this time that implementation of Mitigation Measure 4.3-2b would reduce health risk to below the 10 in one million significance threshold. The impact to sensitive receptors in the vicinity of the 40 MW subtransmission-level battery storage facility would be significant and unavoidable (Impact 4.3-7; Class I).

The other two subtransmission-level battery storage facilities (for the 50 MW and 42 MW facility sites) and the upgrades at Jefferson Substation would be about 750 feet closer to sensitive receptors compared to the sensitive receptors near the proposed substation site. This would result in a substantially higher maximum incremental construction-related increase in carcinogenic risk than 12 in one million at the closest sensitive receptors, which would represent a significant health risk impact. While implementation of Mitigation Measure 4.3-2b would reduce diesel particulate emissions to the maximum extent feasible, the availability of construction equipment at the time of project construction that meets the highest USEPA-certified tiered emission standards (i.e., Tier 4 standards) is currently unknown. As a result, it cannot be established at this time that implementation of Mitigation Measure 4.3-2b would reduce health risk to below the 10 in one million significance threshold. Therefore, the significant health risk impact associated with construction of the 50 MW and 42 MW facilities under Alternative C3 would be unavoidable even with incorporation of mitigation (Impact 4.3-7; Class I).

Construction along new subtransmission line alignments would proceed at a linear pace and would not be expected to expose any one receptor along the corridors for longer than 2 to 3 weeks. The total emissions and duration of exposure at any one sensitive receptor location for the subtransmission line construction would be relatively minor compared to the exposure periods used in health risk assessments. With regard to construction at Jefferson Substation to accommodate the new 66 kV subtransmission line, although the work would occur in the

immediate vicinity of residences, it would only be expected to take approximately 2 months to complete and would result in minor TAC exposure at those residences. The construction-related health risk impacts that would be associated with the subtransmission lines and Jefferson Substation would be less than significant (Impact 4.3-7; Class III).

In addition, although the proposed Mira Loma-Jefferson subtransmission line would likely result in a greater amount of disturbed soil over the length of its alignment, construction of Alternative C3 would result in more localized ground disturbing activities associated with the battery storage and substation facilities compared to the proposed subtransmission line, which would cause an increased potential to release a large number of *Coccidioides immitis* spores that could cause Valley Fever and result in a significant impact. However, implementation of Mitigation Measure 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible, and the associated impact (Impact 4.3-8) would be mitigated to less than significant (Class II). Construction of Alternative C3 would also expose residences to objectionable odors from construction equipment exhaust, resulting in the same less-than-significant impact as the Project (Impact 4.3-10; Class III).

Similar to operation and maintenance of the Project, Alternative C3 would result in insignificant emissions of criteria pollutants and TACs. The long-term operation and maintenance impacts (Impacts 4.3-3, 4.3-5, and 4.3-9) associated with this alternative would be less than significant (Class III).

4.3.5.3 Distribution Service Objective Alternatives

The proposed Pedley and Databank 66 kV source lines and the proposed Circle City Substation are shown on **Figure 2-5**, in Chapter 2, *Project Description*. Alternative D1 is shown on **Figures 3-3** and **3-4** and Alternatives D2, E1, E2, E3, and E4 are shown on **Figure 3-6** in Chapter 3, *Project Alternatives.*

Alternative D1: 12 kV Distribution-Level Battery Storage

Under Alternative D1, a distribution-level (12 kV) battery storage facility would be constructed and operated instead of the Circle City Substation and associated sources lines components of the Project. Given the reduced scope of the infrastructure (e.g., there would be no 66 kV facilities) and site area (i.e., the site would have an area roughly half as the proposed substation site) that would be required for the distribution-level battery storage facility under Alternative D1 compared to the proposed Circle City Substation, it is assumed that the peak daily construction emissions that would be associated with the distribution-level battery storage facility would generate roughly half the peak daily emissions that would be generated due to construction of the proposed Circle City Substation. **Table 4.3-10**, *Alternative D1 Peak Daily Construction Emissions*, presents the estimated peak daily construction emissions that would be associated with Alternative D1, assuming the proposed Mira Loma-Jefferson 66 kV Subtransmission Line and associated upgrades to Mira Loma Substation would also be constructed. Although total emissions would be decreased compared to the proposed Project, emissions of PM_{10} and NO_x would continue to exceed the respective significance thresholds, and would result in the same

significant and unavoidable impacts (Impacts 4.3-1, 4.3-2, 4.3-4) to regional and local air quality even with implementation of Mitigation Measures 4.3-2a and 4.3-2b (Class I).

TABLE 4.3-10
ALTERNATIVE D1 PEAK DAILY CONSTRUCTION EMISSIONS

Project Component	Peak Construction Emissions (pounds/day)					
	PM_{10}	$PM_{2.5}$	CO	NO_x	SO_x	VOC
Distribution-Level Battery Storage Facility	12.33	3.93	48.16	69.77	0.12	6.56
Mira Loma Substation	2.87	0.95	9.51	21.95	0.03	1.81
Mira Loma-Jefferson 66 kV Line	185.95	28.74	153.18	290.55	0.43	26.73
Telecommunication Facilities	5.67	1.18	9.62	22.23	0.03	1.79
Total	**206.82**	**34.80**	**220.47**	**404.5**	**0.61**	**36.89**
Threshold	150	55	550	100	150	75
Threshold Exceeded?	**Yes**	No	No	**Yes**	No	**Yes**

SOURCE: SCE, 2015; 2016; and ESA, 2017a. See Appendix D.

As with the proposed substation site, the distribution-level battery storage site is approximately 800 feet from the closest residences. Assuming a 2-acre site 200 meters from residences, the maximum allowable on-site emissions thresholds for NO_x, CO, PM_{10}, and $PM_{2.5}$ are 378 pounds, 5,183 pounds, 81 pounds, and 25 pounds, respectively (SCAQMD, 2009). As shown in Table 4.3-10, emissions associated with construction of the distribution-level battery storage facility would be well below these values, representing a less-than-significant local air quality impact to sensitive receptors (Impact 4.3-6; Class III). Given that the distribution-level battery storage facility construction emissions would be approximately half of the proposed Circle City Substation, it is estimated that the maximum incremental increase in carcinogenic risk associated with construction of the distribution-level battery storage facility would be roughly half as would occur for the proposed substation, equivalent to approximately 6.0 in one million, which represents a less-than-significant impact (Impact 4.3-7; Class III).

In addition, construction of Alternative D1 would result in less ground disturbing activities compared to the Project, which would cause less of a potential to release a large number of *Coccidioides immitis* spores that could cause Valley Fever. Nonetheless, the impact would be significant. Implementation of Mitigation Measure 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible, and the associated impact (Impact 4.3-8) would be mitigated to less than significant (Class II). Construction of Alternative D1 would also expose residences to objectionable odors from construction equipment exhaust, resulting in the same less-than-significant impact as the Project (Impact 4.3-10; Class III).

Similar to operation and maintenance of the Project, Alternative D1 would result in insignificant emissions of criteria pollutants and TACs. The long-term operation and maintenance impacts (Impacts 4.3-3, 4.3-5, and 4.3-9) associated with this alternative would be less than significant (Class III).

Alternative D2: 66/12 kV Substation Site Alternative

The Alternative D2 substation site would be located within 200 feet of the Corona La Linda residential neighborhood, which would be approximately 600 feet closer to these residences than the proposed Circle City Substation site. The construction and operation would be the same in scope to that of the proposed Circle City Substation site. Impacts 4.3-1 through 4.3-5, and Impacts 4.3-9 and 4.3-10 would be the same as under the proposed Project (ranging from Class I to Class III). Due to the close proximity to the Corona La Linda neighborhood, the localized construction emissions concentrations associated with Alternative D2 would be greater than the proposed Project. **Table 4.3-11** compares peak on-site emissions that would be associated with construction of the substation under Alternative D2 to the maximum allowable emissions from the SCAQMD's look-up tables for a 5-acre site 50 meters from residences (SCAQMD, 2009). As shown in the table, on-site emissions would not exceed the more stringent maximum allowable emissions thresholds and the associated impact would be the same as for the proposed Project (Impact 4.3-6; Class III for the substation, Class I overall).

TABLE 4.3-11
ALTERNATIVE D2 PEAK ON-SITE CONSTRUCTION EMISSIONS

Project Component	Peak On-Site Construction Emissions (pounds/day)			
	PM_{10}	$PM_{2.5}$	CO	NO_x
Alternative D2 Circle City Substation	19.9	5.9	66.7	130.7
Threshold	37	11	2,470	302
Threshold Exceeded?	No	No	No	No

As mentioned above, the construction site would be much closer to sensitive receptors compared to the proposed substation site. This would result in a substantially higher maximum incremental construction-related increase in carcinogenic risk than 12 in one million at the closest sensitive receptors, which would represent a significant health risk impact. While implementation of Mitigation Measure 4.3-2b would reduce diesel particulate matter emissions to the maximum extent feasible, the availability of construction equipment at the time of project construction that meets the highest USEPA-certified tiered emission standards (i.e., Tier 4) is currently unknown. As a result, it cannot be established at this time that implementation of Mitigation Measure 4.3-2b would reduce health risk to below the 10 in one million significance threshold. Therefore, the significant health risk impact associated with Alternative D2 would be unavoidable even with incorporation of mitigation (Impact 4.3-7; Class I).

In addition, construction of Alternative D2 would result in ground disturbing activities closer to residences compared to the Project, which would cause more of a potential for released *Coccidioides immitis* spores to cause Valley Fever and result in a significant impact. However, implementation of Mitigation Measure 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible, and the associated impact (Impact 4.3-8) would be mitigated to less than significant (Class II).

Alternative E1: Quarry Street 66 kV Source Line Segment

Alternative E1 would be approximately 300 feet longer and would include an additional 800 feet of underground line compared to the proposed Pedley Source Lines segment that it would replace.

Underground subtransmission line conduit and vault construction activities generate more air pollutant emissions than installation of overhead subtransmission line facilities per a given distance because underground installation requires more ground disturbance-related activities that generate more exhaust and dust emissions. Therefore, construction activities associated with Alternative E1 would generate emissions that would be greater than those that would be generated by the proposed Project. However, it is unlikely that the alternative would result in an increase in maximum day construction emissions compared to the proposed Project as shown in Table 4.3-4, *Project Peak Daily Construction Emissions*, but would instead include an additional week of underground line installation work rather than having an additional underground line crew work concurrently with the other crew. Therefore, although construction emissions would be greater overall under this alternative, the maximum daily emissions of criteria pollutants would be the same, and would result in the same significant and unavoidable impacts to regional air quality and to sensitive receptors even with implementation of Mitigation Measures 4.3-2a and 4.3-2b (Impacts 4.3-1, 4.3-2, 4.3-4, and 4.3-6; Class I).

Alternative E1 would result in a higher potential for release of *Coccidioides immitis* spores that could cause Valley Fever due to the increased ground disturbance associated with underground line installation and the associated impact would be significant. However, implementation of Mitigation Measure 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible, and the associated impact (Impact 4.3-8) would be mitigated to less than significant (Class II). Odor impacts during construction and operation would be the same as the proposed Project, less than significant (Impact 4.3-10; Class III). The underground source line work under Alternative E1 would result in increased concentrations of diesel particulate matter compared to overhead line work; however, its duration of exposure would be less than 2 months at any one location resulting in the same less-than-significant health risk impact for underground line work as the Project (Impact 4.3-7; Class III related to underground line work; Class II overall).

As with the proposed Project, operation and maintenance of Alternative E1 would result in insignificant emissions of criteria pollutants related to annual inspections. The long-term operation and maintenance impacts associated with this alternative would be less than significant (Impacts 4.3-3, 4.3-5, and 4.3-9; Class III).

Alternative E2: Underground Pedley 66 kV Source Lines from I-15 to Circle City Substation

Alternative E2 would have the same alignment as the proposed Pedley Source Lines; however, it includes an underground line segment from just west of I-15 to the proposed Circle City Substation site. This alternative would include approximately 1.5 miles of additional underground line compared to the proposed Pedley Source Lines.

As mentioned above, underground subtransmission line conduit and vault construction activities generate more air pollutant emissions per a given distance than installation of overhead subtransmission line facilities; therefore, construction activities associated with Alternative E2 would generate emissions that would be greater than those that would be generated by the proposed Project. However, it is unlikely that the alternative would result in an increase in maximum day construction emissions compared to the proposed Project as shown in Table 4.3-4, *Project Peak Daily Construction Emissions*, but would instead include an additional approximately 4 to 7 weeks of underground line installation work rather than having an additional underground line crew work concurrently with the other crew. Therefore, although construction emissions of criteria pollutants would be greater overall under this alternative, the maximum daily emissions would be the same, and would result in the same significant and unavoidable impacts to regional air quality and to sensitive receptors even with implementation of Mitigation Measures 4.3-2a and 4.3-2b (Impacts 4.3-1, 4.3-2, 4.3-4, and 4.3-6; Class I).

Alternative E2 would result in a higher potential for release of *Coccidioides immitis* spores that could cause Valley Fever due to the increased ground disturbance associated with underground line installation, and the associated impact would be significant. However, implementation of Mitigation Measure 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible, and the associated impact (Impact 4.3-8) would be mitigated to less than significant (Class II). Odor impacts during construction and operation would be the same as the proposed Project, less than significant (Impact 4.3-10; Class III). The underground source line work under Alternative E2 would result in increased concentrations of diesel particulate matter compared to overhead line work; however, its duration of exposure would be less than 2 months at any one location resulting in the same less-than-significant health risk impact for underground line work as the Project (Impact 4.3-7; Class III related to underground line work; Class II overall).

As with the proposed Project, operation and maintenance of Alternative E2 would result in insignificant emissions of criteria pollutants related to annual vault inspections. The long-term operation and maintenance impacts associated with this alternative would be less than significant (Impacts 4.3-3, 4.3-5, and 4.3-9; Class III).

Alternative E3: Southern 66 kV Source Lines Alignment

Alternative E3 would include 1.3 miles of overhead lines in a double circuit configuration, which would be 0.1 mile longer than the proposed Databank Source Lines. However, unlike the proposed Databank Source Lines, which would include nearly 0.5 mile of underground subtransmission line installation, this alternative would include no underground line installation activities. Similar to the proposed Databank Source Lines, where the southwest end of the lines would be installed immediately adjacent to residences, Alternative E3 would be constructed immediately adjacent to several residences along Bel Air Street and Laurel Canyon Way.

Because underground subtransmission line conduit and vault construction activities generate more air pollutant emissions per a given distance than installation of overhead subtransmission line facilities due to the substantial increase of ground disturbance required for underground installation, construction activities associated with the Alternative E3 overhead line would

generate less emissions than would be generated by the proposed Project. However, it is likely that the alternative would result in the same maximum day construction emissions compared to the proposed Project as shown in Table 4.3-4, *Project Peak Daily Construction Emissions*, but would instead include approximately 3 fewer weeks of underground line installation work rather than using less equipment on a daily basis, but having the same construction duration as the Project. Therefore, although construction emissions would be reduced overall under this alternative, the maximum daily emissions would be the same, and would result in the same significant and unavoidable impacts to regional air quality and to sensitive receptors even with implementation of Mitigation Measures 4.3-2a and 4.3-2b (Impacts 4.3-1, 4.3-2, 4.3-4, and 4.3-6; Class I).

Alternative E3 would result in a lower potential for release of *Coccidioides immitis* spores that could cause Valley Fever due to the decreased ground disturbance associated with underground line installation. Nonetheless, the associated impact would be significant. However, implementation of Mitigation Measure 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible, and the associated impact (Impact 4.3-8) would be mitigated to less than significant (Class II). Odor impacts during construction and operation would be the same as the proposed Project, less than significant (Impact 4.3-10; Class III). The overhead line work under Alternative E3 would result in decreased concentrations of diesel particulate matter compared to underground line work that would be associated with the Databank Source Lines and the duration of exposure would be less than 2 months at any one location resulting in the same less-than-significant health risk impact for overhead line work as the Project (Impact 4.3-7; Class III related to underground line work; Class II overall).

As with the proposed Project, operation and maintenance of Alternative E3 would result in insignificant emissions of criteria pollutants related to annual vault inspections. The long-term operation and maintenance impacts associated with this alternative would be less than significant (Impacts 4.3-3, 4.3-5, and 4.3-9; Class III).

Alternative E4: Databank 66 kV Source Lines Only

Alternative E4 would result in only the proposed Databank Source Lines and the Circle City Substation to Corona Substation telecommunications line being connected to Circle City Substation and the Pedley Source Lines would not be constructed. Construction activities associated with the Alternative E4 would generate less emissions than would be generated by the proposed Project. However, it is likely that the alternative would result in the same maximum day construction emissions compared to the proposed Project as shown in Table 4.3-4, *Project Peak Daily Construction Emissions*, but would include fewer months of source line construction installation work. Therefore, although construction emissions would be reduced overall under this alternative, the maximum daily emissions would be the same, and would result in the same significant and unavoidable impacts to regional air quality and to sensitive receptors even with implementation of Mitigation Measures 4.3-2a and 4.3-2b (Impacts 4.3-1, 4.3-2, 4.3-4, and 4.3-6; Class I).

Alternative E4 would result in a lower potential for release of *Coccidioides immitis* spores that could cause Valley Fever due to the decreased ground disturbance. Nonetheless, the associated impact would be significant. However, implementation of Mitigation Measure 4.3-2a would ensure that fugitive dust that could contain *Coccidioides immitis* spores would be controlled to the maximum extent feasible, and the associated impact (Impact 4.3-8) would be mitigated to less than significant (Class II). Odor impacts during construction and operation would be the same as the proposed Project, less than significant (Impact 4.3-10; Class III). Sensitive receptors along the Pedley Source Lines alignment would not be exposed to diesel particulate matter under Alternative E4, and the duration of exposure associated with construction of the Databank Source Lines would be less than 2 months at any one location resulting in the same less-than-significant health risk impact as the Project (Impact 4.3-7; Class III related to source line work; Class II overall).

As with the proposed Project, operation and maintenance of Alternative E4 would result in insignificant emissions of criteria pollutants related to facility inspections. The long-term operation and maintenance impacts associated with this alternative would be less than significant (Impacts 4.3-3, 4.3-5, and 4.3-9; Class III).

References – Air Quality

California Air Resources Board (CARB), 2010. Estimate of Premature Deaths Associated with

Fine Particle Pollution (PM2.5) in California Using a U.S. Environmental Protection Agency Methodology, August 31, 2010. Available online at: http://www.arb.ca.gov/research/health/pm-mort/pm-report_2010.pdf. Accessed on May, 10, 2016.

CARB, 2011. Toxic Air Contaminant Identification List, July, 2011. Available online at: https://www.arb.ca.gov/toxics/id/taclist.htm. Accessed on September 30, 2016.

CARB, 2016. Federal Standard Area Designations, September, 2016. Available online at:

https://www.arb.ca.gov/desig/feddesig.htm. Accessed on September 30, 2016.

CARB, 2017. iADAM: Air Quality Data Statistics. Available online at: http://www.arb.ca.gov/adam/. Accessed on July 25, 2017.

California Department of Public Health (CDPH), 2014. Epidemiologic Summary of Coccidioidomycosis in California, 2009-2012. Available online at: http://www.cdph.ca.gov/programs/sss/Documents/CocciEpiSummary09-12.pdf. Accessed on June 17, 2016.

City of Ontario, 2008. City of Ontario Plan Policy. Available online at: http://www.ontarioplan.org/policy-plan/environmental-resources-element/er4-air-quality/. Accessed March 1, 2017.

City of Eastvale, 2012. *City of Eastvale General Plan*, adopted June 13, 2012. Available online at: http://www.eastvaleca.gov/city-hall/planning/general-plan. Accessed March 1, 2017.

City of Corona, 2004. City of Corona General Plan adopted March 17, 2004. Available online at: http://www.discovercorona.com/City-Departments/Community-Development/Planning-Division/FINAL-GP.aspx. Accessed March 1, 2017.

County of Riverside, 2015. County of Riverside General Plan, December 15, 2015. Available online at: http://planning.rctlma.org/ZoningInformation/GeneralPlan.aspx. Accessed on March 1, 2017.

Environmental Science Associates (ESA), 2017a. Supplement to SCE construction emissions data (see Draft EIR Appendix D).

ESA, 2017b. Circle City Substation – Construction Period Health Risk Assessment (HRA), June 13, 2017 (see Draft EIR Appendix D).

Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Air Toxics Hot Spots Program Risk Assessment Guidelines: Guidance Manual for Preparation of Health Risk Assessments*, adopted February, 2015. Available online at: http://oehha.ca.gov/air/hot_spots/hotspots2015.html. Accessed on June 21, 2016.

South Coast Air Quality Management District (SCAQMD), 2007. Fugitive Dust, 2007. Available online at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies/fugitive-dust. Accessed on September 30, 2016.

SCAQMD, 2009. LST Look-Up Tables, 2006 – 2008 Thresholds for Criteria Pollutants, Revised October 21, 2009.

SCAQMD, 2012. Final 2012 Air Quality Management Plan, December 2012.

SCAQMD, 2015. Air Quality Significance Thresholds, March 2015. Available online at: http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf?sfvrsn=2. Accessed on June 1, 2016.

SCAQMD, 2016. National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) Attainment Status for South Coast Air Basin, February, 2016. Available online at: http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/naaqs-caaqs-feb2016.pdf?sfvrsn=2. Accessed on May 16, 2016.

SCAQMD, 2017. Final 2016 Air Quality Management Plan, March, 2017. Available online at: http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan. Accessed on July 25, 2017.

SCAQMD, 2018. Personal communication by telephone between Matt Fagundes of ESA, and Mike Krause of the South Coast Air Quality Management District, March 20, 2018.

Southern California Edison (SCE), 2015. Circle City Substation and Mira Loma-Jefferson Subtransmission Line Project Proponent's Environmental Assessment, December 2015.

SCE, 2016. Response to CPUC Data Request 6, Question 7, electronic file attachments. Provided to CPUC September 27, 2016.

U.S. Geological Survey (USGS) and Centers for Disease Control and Prevention, 1998, An Outbreak of Coccidioidomycosis (Valley Fever) Cased by Landslides Triggered by the 1994 Northridge, California Earthquake, in A Paradox of Power: Voices of Warning and Reason in the Geosciences: Geological Society of America, Reviews in Engineering Geology; Welby, C.W., and Gowan, M.E., editors. 1998.

Weatherbase, 2016. Corona, California Weather. Available online at: http://www.weatherbase.com/weather/weather.php3?s=130240&cityname=Corona-California-United-States-of-America. Accessed on May 10, 2016.

Exhibit B

Pacific Steel Group Mojave Micro Mill -- SCE Transmission and Telecommunications Project Construction Analysis
Construction Assumptions

Total Construction Site Area: acres

PROJECT CHARACTERISTICS

Project Name	SCE Transmission and Telecommunications	Project Construction Analysis
Project Location	Mojave Desert Air Basin	
CEC Zone	7	Mojave
Start of Construction	Apr-23	
Operational Year	2025	
Select Utility Company	Los Angeles Department of Water & Power	

LAND USE

Land Use Type	Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Square Feet	Population	Notes:
Industrial	General Light Industry	1	1000 sq ft				Assuming 1000 sq ft per day (1 pole per day)

MITIGATION

Option	Yes/No	Frequency (per day)	PM10 % Reduction	PM2.5 % Reduction	
Soil Stabilizer for Unpaved Roads	No	n/a	n/a	n/a	
Water Exposed Area	Yes	2	55	55	*Default water mitigation*
Replace Ground Cover of Area Disturbed	No				
Tier 4 equipment	No				

From Data Request:

5. Construction Vehicles

Sources:

	Workers Per Day	Worker Trips (per day) *CalEEMod Defaults*	Vendor Trips (per day) *CalEEMod Defaults*	Haul Trips (max per day) *Assumption*	
Transmission	25	50		4	
Telecommunications	10	20		4	See *Material Imp_Exp* tab

Notes:

The CalEEMod default vendor trips assigned to the building construction phases (as well as assigning building construction phase types to electrical installation, etc.) is inherently conservative.

Haul trips for import/export and concrete/paving based on data request assumptions provided to ESA. Non-phase specific haul trips provided to ESA on a monthly schedule in the *Schedule_OFFROAD* tab.

Worker trips based on information provided to ESA.

Equipment Summary

Activity	CalEEMod Designation	Horsepower	New Equipment Quantity
Transmission	Air Compressor	120	2
Transmission	Aerial Lift	350	3
Transmission	Tractors/Loaders/Backhoes	200	1
Transmission	Crane	235	2
Transmission	other construction equipment	300	1
Transmission	Offhighway Truck	Default (402)	1
Telecommunications	Aerial Lift	350	1
Telecommunications	Generator Set	15	1
Telecommunications	Tractors/Loaders/Backhoes	200	1
Telecommunications	Offhighway Truck	Default (402)	1

Note: Based on Circle City DEIR information

Assuming 4 haul trips per day for any import/export.

Pacific Steel Group Mojave Micro Mill -- SCE Transmission and Telecommunications Project Construction Analysis

Construction Schedule - Offroad Equipment

Schedule Project 1 - Transmission Line

Phases	Phase Type	Number of Daily Workers	Start	Finish	# of Work Days	# of Days
Wood/H-Frame/LWS Pole Removal	Grading/Excavation	25	2024/01/01	2025/02/23	300	419
Install TSP Foundation	Grading/Excavation	25	2024/01/02	2025/02/24	300	419
TSP Haul	Grading/Excavation	25	2024/01/03	2025/02/25	300	419
TSP Erection	Grading/Excavation	25	2024/01/04	2025/02/26	300	419
Install Wood/LWS Pole	Grading/Excavation	25	2024/01/05	2025/02/27	300	419
Install Conductor	Grading/Excavation	25	2024/01/06	2025/02/28	300	419

Schedule Project 2 - Telecommunications Line

Phases	Phase Type	Number of Daily Workers	Start	Finish	# of Work Days	# of Days
Fiber Optic Cable Installation	Grading/Excavation	10	2024/01/01	2025/02/23	300	419
Fiber Optic Cable Splicing	Grading/Excavation	10	2024/01/02	2025/02/24	300	419
Underground Conduit	Grading/Excavation	10	2024/01/03	2025/02/25	300	419

Notes:

Assuming no demolition or architectural coating will be required based on information provided to ESA.

300 poles @ 1 pole per day

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

MMM SCE Transmission & Telecommunication Projects (2024 Construction)

Mojave Desert Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	1.00	1000sqft	0.02	1,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	7			**Operational Year**	2025
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	691.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Schedule based on 1 pole per day x 300 poles construction schedule for the transmission line.

Off-road Equipment - Equipment based on data from SCE Circle City DEIR.

Off-road Equipment - Equipment based on data from SCE Circle City DEIR.

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	2.00	300.00
tblConstructionPhase	NumDays	2.00	300.00
tblConstructionPhase	PhaseEndDate	1/12/2024	2/21/2025
tblConstructionPhase	PhaseEndDate	1/15/2024	2/21/2025

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	PhaseStartDate	1/13/2024	1/1/2024
tblOffRoadEquipment	HorsePower	63.00	350.00
tblOffRoadEquipment	HorsePower	78.00	120.00
tblOffRoadEquipment	HorsePower	231.00	235.00
tblOffRoadEquipment	HorsePower	172.00	300.00
tblOffRoadEquipment	HorsePower	63.00	350.00
tblOffRoadEquipment	HorsePower	84.00	15.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	LoadFactor	0.31	0.41
tblOffRoadEquipment	OffRoadEquipmentType	Graders	Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType	Concrete/Industrial Saws	Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Cranes
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Year	tons/yr										MT/yr					
2024	0.5546	4.3837	4.4926	0.0163	0.0370	0.1568	0.1938	9.8200e-003	0.1472	0.1571	0.0000	1,422.6915	1,422.6915	0.4123	8.2000e-004	1,433.2440
2025	0.0777	0.5817	0.6460	2.3600e-003	5.3600e-003	0.0204	0.0257	1.4200e-003	0.0191	0.0205	0.0000	206.2076	206.2076	0.0598	1.1000e-004	207.7344
Maximum	**0.5546**	**4.3837**	**4.4926**	**0.0163**	**0.0370**	**0.1568**	**0.1938**	**9.8200e-003**	**0.1472**	**0.1571**	**0.0000**	**1,422.6915**	**1,422.6915**	**0.4123**	**8.2000e-004**	**1,433.2440**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.5546	4.3837	4.4926	0.0163	0.0370	0.1568	0.1938	9.8200e-003	0.1472	0.1571	0.0000	1,422.6898	1,422.6898	0.4123	8.2000e-004	1,433.2424
2025	0.0777	0.5817	0.6460	2.3600e-003	5.3600e-003	0.0204	0.0257	1.4200e-003	0.0191	0.0205	0.0000	206.2073	206.2073	0.0598	1.1000e-004	207.7342
Maximum	**0.5546**	**4.3837**	**4.4926**	**0.0163**	**0.0370**	**0.1568**	**0.1938**	**9.8200e-003**	**0.1472**	**0.1571**	**0.0000**	**1,422.6898**	**1,422.6898**	**0.4123**	**8.2000e-004**	**1,433.2424**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2024	3-31-2024	1.2253	1.2253
2	4-1-2024	6-30-2024	1.2256	1.2256
3	7-1-2024	9-30-2024	1.2390	1.2390
4	10-1-2024	12-31-2024	1.2387	1.2387

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5	**1-1-2025**	**3-31-2025**	0.6446	0.6446
		Highest	1.2390	1.2390

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.0700e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Energy	9.0000e-005	8.2000e-004	6.8000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	1.6156	1.6156	5.0000e-005	2.0000e-005	1.6230
Mobile	2.3300e-003	3.7500e-003	0.0223	5.0000e-005	5.0000e-003	4.0000e-005	5.0500e-003	1.3400e-003	4.0000e-005	1.3800e-003	0.0000	4.3877	4.3877	2.6000e-004	2.4000e-004	4.4660
Waste						0.0000	0.0000		0.0000	0.0000	0.2517	0.0000	0.2517	0.0149	0.0000	0.6236
Water						0.0000	0.0000		0.0000	0.0000	0.0734	0.9451	1.0185	7.5800e-003	1.8000e-004	1.2626
Total	**7.4900e-003**	**4.5700e-003**	**0.0230**	**5.0000e-005**	**5.0000e-003**	**1.0000e-004**	**5.1100e-003**	**1.3400e-003**	**1.0000e-004**	**1.4400e-003**	**0.3251**	**6.9485**	**7.2735**	**0.0228**	**4.4000e-004**	**7.9753**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.0700e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Energy	9.0000e-005	8.2000e-004	6.8000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	1.6156	1.6156	5.0000e-005	2.0000e-005	1.6230
Mobile	2.3300e-003	3.7500e-003	0.0223	5.0000e-005	5.0000e-003	4.0000e-005	5.0500e-003	1.3400e-003	4.0000e-005	1.3800e-003	0.0000	4.3877	4.3877	2.6000e-004	2.4000e-004	4.4660
Waste						0.0000	0.0000		0.0000	0.0000	0.2517	0.0000	0.2517	0.0149	0.0000	0.6236
Water						0.0000	0.0000		0.0000	0.0000	0.0734	0.9451	1.0185	7.5800e-003	1.8000e-004	1.2626
Total	**7.4900e-003**	**4.5700e-003**	**0.0230**	**5.0000e-005**	**5.0000e-003**	**1.0000e-004**	**5.1100e-003**	**1.3400e-003**	**1.0000e-004**	**1.4400e-003**	**0.3251**	**6.9485**	**7.2735**	**0.0228**	**4.4000e-004**	**7.9753**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Transmission	Grading	1/1/2024	2/21/2025	5	300	1 pole per day Transmission Line activities
2	Telecommunications	Grading	1/1/2024	2/21/2025	5	300	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Transmission	Aerial Lifts	3	8.00	350	0.41
Transmission	Air Compressors	2	8.00	120	0.48

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Transmission	Cranes	2	8.00	235	0.29
Transmission	Off-Highway Trucks	1	8.00	402	0.38
Transmission	Other Construction Equipment	1	8.00	300	0.42
Telecommunications	Aerial Lifts	1	8.00	350	0.31
Telecommunications	Generator Sets	1	8.00	15	0.74
Telecommunications	Off-Highway Trucks	1	8.00	402	0.38
Transmission	Tractors/Loaders/Backhoes	1	8.00	200	0.37
Telecommunications	Tractors/Loaders/Backhoes	1	8.00	200	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Transmission	10	25.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Telecommunications	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Transmission - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4116	3.4114	3.4313	0.0120		0.1246	0.1246		0.1173	0.1173	0.0000	1,049.1690	1,049.1690	0.3027	0.0000	1,056.7358

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.4116**	**3.4114**	**3.4313**	**0.0120**	**0.0000**	**0.1246**	**0.1246**	**0.0000**	**0.1173**	**0.1173**	**0.0000**	**1,049.1690**	**1,049.1690**	**0.3027**	**0.0000**	**1,056.7358**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.2900e-003	6.3700e-003	0.0764	2.2000e-004	0.0264	1.3000e-004	0.0265	7.0100e-003	1.2000e-004	7.1300e-003	0.0000	19.9313	19.9313	6.0000e-004	5.9000e-004	20.1215
Total	**9.2900e-003**	**6.3700e-003**	**0.0764**	**2.2000e-004**	**0.0264**	**1.3000e-004**	**0.0265**	**7.0100e-003**	**1.2000e-004**	**7.1300e-003**	**0.0000**	**19.9313**	**19.9313**	**6.0000e-004**	**5.9000e-004**	**20.1215**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4116	3.4114	3.4313	0.0120		0.1246	0.1246		0.1173	0.1173	0.0000	1,049.1678	1,049.1678	0.3027	0.0000	1,056.7345

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.4116**	**3.4114**	**3.4313**	**0.0120**	**0.0000**	**0.1246**	**0.1246**	**0.0000**	**0.1173**	**0.1173**	**0.0000**	**1,049.1678**	**1,049.1678**	**0.3027**	**0.0000**	**1,056.7345**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.2900e-003	6.3700e-003	0.0764	2.2000e-004	0.0264	1.3000e-004	0.0265	7.0100e-003	1.2000e-004	7.1300e-003	0.0000	19.9313	19.9313	6.0000e-004	5.9000e-004	20.1215
Total	**9.2900e-003**	**6.3700e-003**	**0.0764**	**2.2000e-004**	**0.0264**	**1.3000e-004**	**0.0265**	**7.0100e-003**	**1.2000e-004**	**7.1300e-003**	**0.0000**	**19.9313**	**19.9313**	**6.0000e-004**	**5.9000e-004**	**20.1215**

3.2 Transmission - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0577	0.4560	0.4944	1.7400e-003		0.0162	0.0162		0.0152	0.0152	0.0000	152.1668	152.1668	0.0439	0.0000	153.2633

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.0577**	**0.4560**	**0.4944**	**1.7400e-003**	**0.0000**	**0.0162**	**0.0162**	**0.0000**	**0.0152**	**0.0152**	**0.0000**	**152.1668**	**152.1668**	**0.0439**	**0.0000**	**153.2633**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2500e-003	8.3000e-004	0.0103	3.0000e-005	3.8300e-003	2.0000e-005	3.8500e-003	1.0200e-003	2.0000e-005	1.0300e-003	0.0000	2.7923	2.7923	8.0000e-005	8.0000e-005	2.8179
Total	**1.2500e-003**	**8.3000e-004**	**0.0103**	**3.0000e-005**	**3.8300e-003**	**2.0000e-005**	**3.8500e-003**	**1.0200e-003**	**2.0000e-005**	**1.0300e-003**	**0.0000**	**2.7923**	**2.7923**	**8.0000e-005**	**8.0000e-005**	**2.8179**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0577	0.4560	0.4944	1.7400e-003		0.0162	0.0162		0.0152	0.0152	0.0000	152.1666	152.1666	0.0439	0.0000	153.2631

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.0577**	**0.4560**	**0.4944**	**1.7400e-003**	**0.0000**	**0.0162**	**0.0162**	**0.0000**	**0.0152**	**0.0152**	**0.0000**	**152.1666**	**152.1666**	**0.0439**	**0.0000**	**153.2631**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2500e-003	8.3000e-004	0.0103	3.0000e-005	3.8300e-003	2.0000e-005	3.8500e-003	1.0200e-003	2.0000e-005	1.0300e-003	0.0000	2.7923	2.7923	8.0000e-005	8.0000e-005	2.8179
Total	**1.2500e-003**	**8.3000e-004**	**0.0103**	**3.0000e-005**	**3.8300e-003**	**2.0000e-005**	**3.8500e-003**	**1.0200e-003**	**2.0000e-005**	**1.0300e-003**	**0.0000**	**2.7923**	**2.7923**	**8.0000e-005**	**8.0000e-005**	**2.8179**

3.3 Telecommunications - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1300	0.9634	0.9544	3.9900e-003		0.0320	0.0320		0.0298	0.0298	0.0000	345.6185	345.6185	0.1088	0.0000	348.3381

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.1300**	**0.9634**	**0.9544**	**3.9900e-003**	**0.0000**	**0.0320**	**0.0320**	**0.0000**	**0.0298**	**0.0298**	**0.0000**	**345.6185**	**345.6185**	**0.1088**	**0.0000**	**348.3381**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7200e-003	2.5500e-003	0.0305	9.0000e-005	0.0106	5.0000e-005	0.0106	2.8100e-003	5.0000e-005	2.8500e-003	0.0000	7.9725	7.9725	2.4000e-004	2.3000e-004	8.0486
Total	**3.7200e-003**	**2.5500e-003**	**0.0305**	**9.0000e-005**	**0.0106**	**5.0000e-005**	**0.0106**	**2.8100e-003**	**5.0000e-005**	**2.8500e-003**	**0.0000**	**7.9725**	**7.9725**	**2.4000e-004**	**2.3000e-004**	**8.0486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1300	0.9634	0.9544	3.9900e-003		0.0320	0.0320		0.0298	0.0298	0.0000	345.6181	345.6181	0.1088	0.0000	348.3377

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.1300**	**0.9634**	**0.9544**	**3.9900e-003**	**0.0000**	**0.0320**	**0.0320**	**0.0000**	**0.0298**	**0.0298**	**0.0000**	**345.6181**	**345.6181**	**0.1088**	**0.0000**	**348.3377**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7200e-003	2.5500e-003	0.0305	9.0000e-005	0.0106	5.0000e-005	0.0106	2.8100e-003	5.0000e-005	2.8500e-003	0.0000	7.9725	7.9725	2.4000e-004	2.3000e-004	8.0486
Total	**3.7200e-003**	**2.5500e-003**	**0.0305**	**9.0000e-005**	**0.0106**	**5.0000e-005**	**0.0106**	**2.8100e-003**	**5.0000e-005**	**2.8500e-003**	**0.0000**	**7.9725**	**7.9725**	**2.4000e-004**	**2.3000e-004**	**8.0486**

3.3 Telecommunications - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0182	0.1245	0.1372	5.8000e-004		4.1200e-003	4.1200e-003		3.8500e-003	3.8500e-003	0.0000	50.1316	50.1316	0.0158	0.0000	50.5260

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.0182**	**0.1245**	**0.1372**	**5.8000e-004**	**0.0000**	**4.1200e-003**	**4.1200e-003**	**0.0000**	**3.8500e-003**	**3.8500e-003**	**0.0000**	**50.1316**	**50.1316**	**0.0158**	**0.0000**	**50.5260**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.3000e-004	4.1100e-003	1.0000e-005	1.5300e-003	1.0000e-005	1.5400e-003	4.1000e-004	1.0000e-005	4.1000e-004	0.0000	1.1169	1.1169	3.0000e-005	3.0000e-005	1.1272
Total	**5.0000e-004**	**3.3000e-004**	**4.1100e-003**	**1.0000e-005**	**1.5300e-003**	**1.0000e-005**	**1.5400e-003**	**4.1000e-004**	**1.0000e-005**	**4.1000e-004**	**0.0000**	**1.1169**	**1.1169**	**3.0000e-005**	**3.0000e-005**	**1.1272**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0182	0.1245	0.1372	5.8000e-004		4.1200e-003	4.1200e-003		3.8500e-003	3.8500e-003	0.0000	50.1316	50.1316	0.0158	0.0000	50.5260

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**0.0182**	**0.1245**	**0.1372**	**5.8000e-004**	**0.0000**	**4.1200e-003**	**4.1200e-003**	**0.0000**	**3.8500e-003**	**3.8500e-003**	**0.0000**	**50.1316**	**50.1316**	**0.0158**	**0.0000**	**50.5260**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.0000e-004	3.3000e-004	4.1100e-003	1.0000e-005	1.5300e-003	1.0000e-005	1.5400e-003	4.1000e-004	1.0000e-005	4.1000e-004	0.0000	1.1169	1.1169	3.0000e-005	3.0000e-005	1.1272
Total	**5.0000e-004**	**3.3000e-004**	**4.1100e-003**	**1.0000e-005**	**1.5300e-003**	**1.0000e-005**	**1.5400e-003**	**4.1000e-004**	**1.0000e-005**	**4.1000e-004**	**0.0000**	**1.1169**	**1.1169**	**3.0000e-005**	**3.0000e-005**	**1.1272**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Category	tons/yr									MT/yr					
Mitigated	2.3300e-003	3.7500e-003	0.0223	5.0000e-005	5.0000e-003	4.0000e-005	5.0500e-003	1.3400e-003	4.0000e-005	1.3800e-003	0.0000	4.3877	4.3877	2.6000e-004	2.4000e-004	4.4660
Unmitigated	2.3300e-003	3.7500e-003	0.0223	5.0000e-005	5.0000e-003	4.0000e-005	5.0500e-003	1.3400e-003	4.0000e-005	1.3800e-003	0.0000	4.3877	4.3877	2.6000e-004	2.4000e-004	4.4660

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	4.96	1.99	5.00	13,259	13,259
Total	4.96	1.99	5.00	13,259	13,259

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.535455	0.056260	0.172409	0.133149	0.028776	0.007661	0.007273	0.023440	0.000521	0.000192	0.028266	0.001153	0.005445

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.7282	0.7282	3.0000e-005	0.0000	0.7303
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.7282	0.7282	3.0000e-005	0.0000	0.7303
NaturalGas Mitigated	9.0000e-005	8.2000e-004	6.8000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.8874	0.8874	2.0000e-005	2.0000e-005	0.8927
NaturalGas Unmitigated	9.0000e-005	8.2000e-004	6.8000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.8874	0.8874	2.0000e-005	2.0000e-005	0.8927

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Light Industry	16630	9.0000e-005	8.2000e-004	6.8000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.8874	0.8874	2.0000e-005	2.0000e-005	0.8927
Total		**9.0000e-005**	**8.2000e-004**	**6.8000e-004**	**0.0000**		**6.0000e-005**	**6.0000e-005**		**6.0000e-005**	**6.0000e-005**	**0.0000**	**0.8874**	**0.8874**	**2.0000e-005**	**2.0000e-005**	**0.8927**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Land Use	kBTU/yr	tons/yr									MT/yr					
General Light Industry	16630	9.0000e-005	8.2000e-004	6.8000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.8874	0.8874	2.0000e-005	2.0000e-005	0.8927
Total		**9.0000e-005**	**8.2000e-004**	**6.8000e-004**	**0.0000**		**6.0000e-005**	**6.0000e-005**		**6.0000e-005**	**6.0000e-005**	**0.0000**	**0.8874**	**0.8874**	**2.0000e-005**	**2.0000e-005**	**0.8927**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	2320	0.7282	3.0000e-005	0.0000	0.7303
Total		**0.7282**	**3.0000e-005**	**0.0000**	**0.7303**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Light Industry	2320	0.7282	3.0000e-005	0.0000	0.7303
Total		**0.7282**	**3.0000e-005**	**0.0000**	**0.7303**

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	5.0700e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Unmitigated	5.0700e-003	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.1600e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	3.9100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Total	**5.0700e-003**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**2.0000e-005**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.1600e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	3.9100e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Total	**5.0700e-003**	**0.0000**	**1.0000e-005**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0000**	**2.0000e-005**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated	1.0185	7.5800e-003	1.8000e-004	1.2626
Unmitigated	1.0185	7.5800e-003	1.8000e-004	1.2626

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0.23125 / 0	1.0185	7.5800e-003	1.8000e-004	1.2626
Total		**1.0185**	**7.5800e-003**	**1.8000e-004**	**1.2626**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Light Industry	0.23125 / 0	1.0185	7.5800e-003	1.8000e-004	1.2626
Total		**1.0185**	**7.5800e-003**	**1.8000e-004**	**1.2626**

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.2517	0.0149	0.0000	0.6236
Unmitigated	0.2517	0.0149	0.0000	0.6236

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	1.24	0.2517	0.0149	0.0000	0.6236
Total		**0.2517**	**0.0149**	**0.0000**	**0.6236**

Mitigated

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Light Industry	1.24	0.2517	0.0149	0.0000	0.6236
Total		**0.2517**	**0.0149**	**0.0000**	**0.6236**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

MMM SCE Transmission & Telecommunication Projects (2024 Construction)

Mojave Desert Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	1.00	1000sqft	0.02	1,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	7			**Operational Year**	2025
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	691.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Schedule based on 1 pole per day x 300 poles construction schedule for the transmission line.

Off-road Equipment - Equipment based on data from SCE Circle City DEIR.

Off-road Equipment - Equipment based on data from SCE Circle City DEIR.

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	2.00	300.00
tblConstructionPhase	NumDays	2.00	300.00
tblConstructionPhase	PhaseEndDate	1/12/2024	2/21/2025
tblConstructionPhase	PhaseEndDate	1/15/2024	2/21/2025

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	PhaseStartDate	1/13/2024	1/1/2024
tblOffRoadEquipment	HorsePower	63.00	350.00
tblOffRoadEquipment	HorsePower	78.00	120.00
tblOffRoadEquipment	HorsePower	231.00	235.00
tblOffRoadEquipment	HorsePower	172.00	300.00
tblOffRoadEquipment	HorsePower	63.00	350.00
tblOffRoadEquipment	HorsePower	84.00	15.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	LoadFactor	0.31	0.41
tblOffRoadEquipment	OffRoadEquipmentType	Graders	Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType	Concrete/Industrial Saws	Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Cranes
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Year	lb/day										lb/day					
2024	4.2526	33.4576	34.4264	0.1245	0.2875	1.1969	1.4844	0.0763	1.1239	1.2002	0.0000	11,993.2337	11,993.2337	3.4690	6.5100e-003	12,081.8999
2025	4.1063	30.6097	34.1201	0.1244	0.2875	1.0713	1.3588	0.0763	1.0053	1.0815	0.0000	11,984.4894	11,984.4894	3.4661	6.0600e-003	12,072.9505
Maximum	**4.2526**	**33.4576**	**34.4264**	**0.1245**	**0.2875**	**1.1969**	**1.4844**	**0.0763**	**1.1239**	**1.2002**	**0.0000**	**11,993.2337**	**11,993.2337**	**3.4690**	**6.5100e-003**	**12,081.8999**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	4.2526	33.4576	34.4264	0.1245	0.2875	1.1969	1.4844	0.0763	1.1239	1.2002	0.0000	11,993.2337	11,993.2337	3.4690	6.5100e-003	12,081.8999
2025	4.1063	30.6097	34.1201	0.1244	0.2875	1.0713	1.3588	0.0763	1.0053	1.0815	0.0000	11,984.4893	11,984.4893	3.4661	6.0600e-003	12,072.9505
Maximum	**4.2526**	**33.4576**	**34.4264**	**0.1245**	**0.2875**	**1.1969**	**1.4844**	**0.0763**	**1.1239**	**1.2002**	**0.0000**	**11,993.2337**	**11,993.2337**	**3.4690**	**6.5100e-003**	**12,081.8999**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0278	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921
Mobile	0.0172	0.0209	0.1445	3.1000e-004	0.0308	2.6000e-004	0.0311	8.2200e-003	2.4000e-004	8.4700e-003		31.2743	31.2743	1.6400e-003	1.5500e-003	31.7772
Total	**0.0454**	**0.0254**	**0.1484**	**3.4000e-004**	**0.0308**	**6.0000e-004**	**0.0314**	**8.2200e-003**	**5.8000e-004**	**8.8100e-003**		**36.6347**	**36.6347**	**1.7400e-003**	**1.6500e-003**	**37.1695**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0278	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921
Mobile	0.0172	0.0209	0.1445	3.1000e-004	0.0308	2.6000e-004	0.0311	8.2200e-003	2.4000e-004	8.4700e-003		31.2743	31.2743	1.6400e-003	1.5500e-003	31.7772
Total	**0.0454**	**0.0254**	**0.1484**	**3.4000e-004**	**0.0308**	**6.0000e-004**	**0.0314**	**8.2200e-003**	**5.8000e-004**	**8.8100e-003**		**36.6347**	**36.6347**	**1.7400e-003**	**1.6500e-003**	**37.1695**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Transmission	Grading	1/1/2024	2/21/2025	5	300	1 pole per day Transmission Line activities
2	Telecommunications	Grading	1/1/2024	2/21/2025	5	300	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Transmission	Aerial Lifts	3	8.00	350	0.41
Transmission	Air Compressors	2	8.00	120	0.48
Transmission	Cranes	2	8.00	235	0.29
Transmission	Off-Highway Trucks	1	8.00	402	0.38
Transmission	Other Construction Equipment	1	8.00	300	0.42
Telecommunications	Aerial Lifts	1	8.00	350	0.31
Telecommunications	Generator Sets	1	8.00	15	0.74
Telecommunications	Off-Highway Trucks	1	8.00	402	0.38
Transmission	Tractors/Loaders/Backhoes	1	8.00	200	0.37
Telecommunications	Tractors/Loaders/Backhoes	1	8.00	200	0.37

Trips and VMT

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Transmission	10	25.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Telecommunications	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Transmission - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	3.1422	26.0412	26.1934	0.0915		0.9513	0.9513		0.8952	0.8952		8,828.3275	8,828.3275	2.5468		8,891.9984
Total	**3.1422**	**26.0412**	**26.1934**	**0.0915**	**0.0000**	**0.9513**	**0.9513**	**0.0000**	**0.8952**	**0.8952**		**8,828.3275**	**8,828.3275**	**2.5468**		**8,891.9984**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0845	0.0443	0.6768	1.8100e-003	0.2054	9.6000e-004	0.2063	0.0545	8.8000e-004	0.0554		183.3342	183.3342	4.8500e-003	4.6500e-003	184.8421
Total	**0.0845**	**0.0443**	**0.6768**	**1.8100e-003**	**0.2054**	**9.6000e-004**	**0.2063**	**0.0545**	**8.8000e-004**	**0.0554**		**183.3342**	**183.3342**	**4.8500e-003**	**4.6500e-003**	**184.8421**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	3.1422	26.0412	26.1934	0.0915		0.9513	0.9513		0.8952	0.8952	0.0000	8,828.3275	8,828.3275	2.5468		8,891.9984
Total	**3.1422**	**26.0412**	**26.1934**	**0.0915**	**0.0000**	**0.9513**	**0.9513**	**0.0000**	**0.8952**	**0.8952**	**0.0000**	**8,828.3275**	**8,828.3275**	**2.5468**		**8,891.9984**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0845	0.0443	0.6768	1.8100e-003	0.2054	9.6000e-004	0.2063	0.0545	8.8000e-004	0.0554		183.3342	183.3342	4.8500e-003	4.6500e-003	184.8421
Total	**0.0845**	**0.0443**	**0.6768**	**1.8100e-003**	**0.2054**	**9.6000e-004**	**0.2063**	**0.0545**	**8.8000e-004**	**0.0554**		**183.3342**	**183.3342**	**4.8500e-003**	**4.6500e-003**	**184.8421**

3.2 Transmission - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	3.0361	23.9994	26.0221	0.0915		0.8530	0.8530		0.8016	0.8016		8,828.1653	8,828.1653	2.5448		8,891.7841
Total	**3.0361**	**23.9994**	**26.0221**	**0.0915**	**0.0000**	**0.8530**	**0.8530**	**0.0000**	**0.8016**	**0.8016**		**8,828.1653**	**8,828.1653**	**2.5448**		**8,891.7841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0785	0.0396	0.6264	1.7500e-003	0.2054	9.1000e-004	0.2063	0.0545	8.4000e-004	0.0553		177.0491	177.0491	4.3700e-003	4.3300e-003	178.4500
Total	**0.0785**	**0.0396**	**0.6264**	**1.7500e-003**	**0.2054**	**9.1000e-004**	**0.2063**	**0.0545**	**8.4000e-004**	**0.0553**		**177.0491**	**177.0491**	**4.3700e-003**	**4.3300e-003**	**178.4500**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	3.0361	23.9994	26.0221	0.0915		0.8530	0.8530		0.8016	0.8016	0.0000	8,828.1653	8,828.1653	2.5448		8,891.7841
Total	**3.0361**	**23.9994**	**26.0221**	**0.0915**	**0.0000**	**0.8530**	**0.8530**	**0.0000**	**0.8016**	**0.8016**	**0.0000**	**8,828.1653**	**8,828.1653**	**2.5448**		**8,891.7841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0785	0.0396	0.6264	1.7500e-003	0.2054	9.1000e-004	0.2063	0.0545	8.4000e-004	0.0553		177.0491	177.0491	4.3700e-003	4.3300e-003	178.4500
Total	**0.0785**	**0.0396**	**0.6264**	**1.7500e-003**	**0.2054**	**9.1000e-004**	**0.2063**	**0.0545**	**8.4000e-004**	**0.0553**		**177.0491**	**177.0491**	**4.3700e-003**	**4.3300e-003**	**178.4500**

3.3 Telecommunications - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9921	7.3544	7.2855	0.0305		0.2442	0.2442		0.2275	0.2275		2,908.2383	2,908.2383	0.9154		2,931.1225
Total	**0.9921**	**7.3544**	**7.2855**	**0.0305**	**0.0000**	**0.2442**	**0.2442**	**0.0000**	**0.2275**	**0.2275**		**2,908.2383**	**2,908.2383**	**0.9154**		**2,931.1225**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0338	0.0177	0.2707	7.3000e-004	0.0822	3.8000e-004	0.0825	0.0218	3.5000e-004	0.0221		73.3337	73.3337	1.9400e-003	1.8600e-003	73.9369
Total	**0.0338**	**0.0177**	**0.2707**	**7.3000e-004**	**0.0822**	**3.8000e-004**	**0.0825**	**0.0218**	**3.5000e-004**	**0.0221**		**73.3337**	**73.3337**	**1.9400e-003**	**1.8600e-003**	**73.9369**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9921	7.3544	7.2855	0.0305		0.2442	0.2442		0.2275	0.2275	0.0000	2,908.2383	2,908.2383	0.9154		2,931.1225
Total	**0.9921**	**7.3544**	**7.2855**	**0.0305**	**0.0000**	**0.2442**	**0.2442**	**0.0000**	**0.2275**	**0.2275**	**0.0000**	**2,908.2383**	**2,908.2383**	**0.9154**		**2,931.1225**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0338	0.0177	0.2707	7.3000e-004	0.0822	3.8000e-004	0.0825	0.0218	3.5000e-004	0.0221		73.3337	73.3337	1.9400e-003	1.8600e-003	73.9369
Total	**0.0338**	**0.0177**	**0.2707**	**7.3000e-004**	**0.0822**	**3.8000e-004**	**0.0825**	**0.0218**	**3.5000e-004**	**0.0221**		**73.3337**	**73.3337**	**1.9400e-003**	**1.8600e-003**	**73.9369**

3.3 Telecommunications - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9603	6.5549	7.2210	0.0305		0.2170	0.2170		0.2025	0.2025		2,908.4552	2,908.4552	0.9152		2,931.3363
Total	**0.9603**	**6.5549**	**7.2210**	**0.0305**	**0.0000**	**0.2170**	**0.2170**	**0.0000**	**0.2025**	**0.2025**		**2,908.4552**	**2,908.4552**	**0.9152**		**2,931.3363**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0314	0.0158	0.2506	7.0000e-004	0.0822	3.6000e-004	0.0825	0.0218	3.4000e-004	0.0221		70.8197	70.8197	1.7500e-003	1.7300e-003	71.3800
Total	**0.0314**	**0.0158**	**0.2506**	**7.0000e-004**	**0.0822**	**3.6000e-004**	**0.0825**	**0.0218**	**3.4000e-004**	**0.0221**		**70.8197**	**70.8197**	**1.7500e-003**	**1.7300e-003**	**71.3800**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9603	6.5549	7.2210	0.0305		0.2170	0.2170		0.2025	0.2025	0.0000	2,908.4552	2,908.4552	0.9152		2,931.3363
Total	**0.9603**	**6.5549**	**7.2210**	**0.0305**	**0.0000**	**0.2170**	**0.2170**	**0.0000**	**0.2025**	**0.2025**	**0.0000**	**2,908.4552**	**2,908.4552**	**0.9152**		**2,931.3363**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0314	0.0158	0.2506	7.0000e-004	0.0822	3.6000e-004	0.0825	0.0218	3.4000e-004	0.0221		70.8197	70.8197	1.7500e-003	1.7300e-003	71.3800
Total	**0.0314**	**0.0158**	**0.2506**	**7.0000e-004**	**0.0822**	**3.6000e-004**	**0.0825**	**0.0218**	**3.4000e-004**	**0.0221**		**70.8197**	**70.8197**	**1.7500e-003**	**1.7300e-003**	**71.3800**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0172	0.0209	0.1445	3.1000e-004	0.0308	2.6000e-004	0.0311	8.2200e-003	2.4000e-004	8.4700e-003		31.2743	31.2743	1.6400e-003	1.5500e-003	31.7772
Unmitigated	0.0172	0.0209	0.1445	3.1000e-004	0.0308	2.6000e-004	0.0311	8.2200e-003	2.4000e-004	8.4700e-003		31.2743	31.2743	1.6400e-003	1.5500e-003	31.7772

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	4.96	1.99	5.00	13,259	13,259
Total	4.96	1.99	5.00	13,259	13,259

4.3 Trip Type Information

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.535455	0.056260	0.172409	0.133149	0.028776	0.007661	0.007273	0.023440	0.000521	0.000192	0.028266	0.001153	0.005445

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921
NaturalGas Unmitigated	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921

5.2 Energy by Land Use - NaturalGas

Unmitigated

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	45.5616	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921
Total		**4.9000e-004**	**4.4700e-003**	**3.7500e-003**	**3.0000e-005**		**3.4000e-004**	**3.4000e-004**		**3.4000e-004**	**3.4000e-004**		**5.3602**	**5.3602**	**1.0000e-004**	**1.0000e-004**	**5.3921**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	0.0455616	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921
Total		**4.9000e-004**	**4.4700e-003**	**3.7500e-003**	**3.0000e-005**		**3.4000e-004**	**3.4000e-004**		**3.4000e-004**	**3.4000e-004**		**5.3602**	**5.3602**	**1.0000e-004**	**1.0000e-004**	**5.3921**

6.0 Area Detail

6.1 Mitigation Measures Area

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0278	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	0.0278	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.3500e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0214					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**0.0278**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

SubCategory	lb/day										lb/day					
Architectural Coating	6.3500e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0214					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**0.0278**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Equipment Type	Number

11.0 Vegetation

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

MMM SCE Transmission & Telecommunication Projects (2024 Construction)

Mojave Desert Air Basin, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	1.00	1000sqft	0.02	1,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	31
Climate Zone	7			**Operational Year**	2025
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	691.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Schedule based on 1 pole per day x 300 poles construction schedule for the transmission line.

Off-road Equipment - Equipment based on data from SCE Circle City DEIR.

Off-road Equipment - Equipment based on data from SCE Circle City DEIR.

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	2.00	300.00
tblConstructionPhase	NumDays	2.00	300.00
tblConstructionPhase	PhaseEndDate	1/12/2024	2/21/2025
tblConstructionPhase	PhaseEndDate	1/15/2024	2/21/2025

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstructionPhase	PhaseStartDate	1/13/2024	1/1/2024
tblOffRoadEquipment	HorsePower	63.00	350.00
tblOffRoadEquipment	HorsePower	78.00	120.00
tblOffRoadEquipment	HorsePower	231.00	235.00
tblOffRoadEquipment	HorsePower	172.00	300.00
tblOffRoadEquipment	HorsePower	63.00	350.00
tblOffRoadEquipment	HorsePower	84.00	15.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	HorsePower	97.00	200.00
tblOffRoadEquipment	LoadFactor	0.31	0.41
tblOffRoadEquipment	OffRoadEquipmentType	Graders	Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType	Concrete/Industrial Saws	Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Cranes
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	OffRoadEquipmentType		Other Construction Equipment
tblOffRoadEquipment	OffRoadEquipmentType		Aerial Lifts
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Off-Highway Trucks
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Year	lb/day										lb/day					
2024	4.2408	33.4598	34.2411	0.1242	0.2875	1.1969	1.4844	0.0763	1.1239	1.2002	0.0000	11,964.9864	11,964.9864	3.4692	6.6500e-003	12,053.6972
2025	4.0955	30.6116	33.9501	0.1241	0.2875	1.0713	1.3588	0.0763	1.0053	1.0815	0.0000	11,957.2726	11,957.2726	3.4663	6.1900e-003	12,045.7753
Maximum	**4.2408**	**33.4598**	**34.2411**	**0.1242**	**0.2875**	**1.1969**	**1.4844**	**0.0763**	**1.1239**	**1.2002**	**0.0000**	**11,964.9864**	**11,964.9864**	**3.4692**	**6.6500e-003**	**12,053.6972**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	4.2408	33.4598	34.2411	0.1242	0.2875	1.1969	1.4844	0.0763	1.1239	1.2002	0.0000	11,964.9864	11,964.9864	3.4692	6.6500e-003	12,053.6972
2025	4.0955	30.6116	33.9501	0.1241	0.2875	1.0713	1.3588	0.0763	1.0053	1.0815	0.0000	11,957.2726	11,957.2726	3.4663	6.1900e-003	12,045.7753
Maximum	**4.2408**	**33.4598**	**34.2411**	**0.1242**	**0.2875**	**1.1969**	**1.4844**	**0.0763**	**1.1239**	**1.2002**	**0.0000**	**11,964.9864**	**11,964.9864**	**3.4692**	**6.6500e-003**	**12,053.6972**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0278	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921
Mobile	0.0142	0.0223	0.1278	2.8000e-004	0.0308	2.6000e-004	0.0311	8.2200e-003	2.4000e-004	8.4700e-003		28.7148	28.7148	1.6900e-003	1.5800e-003	29.2289
Total	**0.0424**	**0.0267**	**0.1316**	**3.1000e-004**	**0.0308**	**6.0000e-004**	**0.0314**	**8.2200e-003**	**5.8000e-004**	**8.8100e-003**		**34.0752**	**34.0752**	**1.7900e-003**	**1.6800e-003**	**34.6212**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.0278	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Energy	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921
Mobile	0.0142	0.0223	0.1278	2.8000e-004	0.0308	2.6000e-004	0.0311	8.2200e-003	2.4000e-004	8.4700e-003		28.7148	28.7148	1.6900e-003	1.5800e-003	29.2289
Total	**0.0424**	**0.0267**	**0.1316**	**3.1000e-004**	**0.0308**	**6.0000e-004**	**0.0314**	**8.2200e-003**	**5.8000e-004**	**8.8100e-003**		**34.0752**	**34.0752**	**1.7900e-003**	**1.6800e-003**	**34.6212**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Transmission	Grading	1/1/2024	2/21/2025	5	300	1 pole per day Transmission Line activities
2	Telecommunications	Grading	1/1/2024	2/21/2025	5	300	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Transmission	Aerial Lifts	3	8.00	350	0.41
Transmission	Air Compressors	2	8.00	120	0.48
Transmission	Cranes	2	8.00	235	0.29
Transmission	Off-Highway Trucks	1	8.00	402	0.38
Transmission	Other Construction Equipment	1	8.00	300	0.42
Telecommunications	Aerial Lifts	1	8.00	350	0.31
Telecommunications	Generator Sets	1	8.00	15	0.74
Telecommunications	Off-Highway Trucks	1	8.00	402	0.38
Transmission	Tractors/Loaders/Backhoes	1	8.00	200	0.37
Telecommunications	Tractors/Loaders/Backhoes	1	8.00	200	0.37

Trips and VMT

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Transmission	10	25.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Telecommunications	4	10.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Transmission - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	3.1422	26.0412	26.1934	0.0915		0.9513	0.9513		0.8952	0.8952		8,828.3275	8,828.3275	2.5468		8,891.9984
Total	**3.1422**	**26.0412**	**26.1934**	**0.0915**	**0.0000**	**0.9513**	**0.9513**	**0.0000**	**0.8952**	**0.8952**		**8,828.3275**	**8,828.3275**	**2.5468**		**8,891.9984**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0761	0.0459	0.5444	1.6100e-003	0.2054	9.6000e-004	0.2063	0.0545	8.8000e-004	0.0554		163.1576	163.1576	4.9600e-003	4.7500e-003	164.6973
Total	**0.0761**	**0.0459**	**0.5444**	**1.6100e-003**	**0.2054**	**9.6000e-004**	**0.2063**	**0.0545**	**8.8000e-004**	**0.0554**		**163.1576**	**163.1576**	**4.9600e-003**	**4.7500e-003**	**164.6973**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	3.1422	26.0412	26.1934	0.0915		0.9513	0.9513		0.8952	0.8952	0.0000	8,828.3275	8,828.3275	2.5468		8,891.9984
Total	**3.1422**	**26.0412**	**26.1934**	**0.0915**	**0.0000**	**0.9513**	**0.9513**	**0.0000**	**0.8952**	**0.8952**	**0.0000**	**8,828.3275**	**8,828.3275**	**2.5468**		**8,891.9984**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0761	0.0459	0.5444	1.6100e-003	0.2054	9.6000e-004	0.2063	0.0545	8.8000e-004	0.0554		163.1576	163.1576	4.9600e-003	4.7500e-003	164.6973
Total	**0.0761**	**0.0459**	**0.5444**	**1.6100e-003**	**0.2054**	**9.6000e-004**	**0.2063**	**0.0545**	**8.8000e-004**	**0.0554**		**163.1576**	**163.1576**	**4.9600e-003**	**4.7500e-003**	**164.6973**

3.2 Transmission - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	3.0361	23.9994	26.0221	0.0915		0.8530	0.8530		0.8016	0.8016		8,828.1653	8,828.1653	2.5448		8,891.7841
Total	**3.0361**	**23.9994**	**26.0221**	**0.0915**	**0.0000**	**0.8530**	**0.8530**	**0.0000**	**0.8016**	**0.8016**		**8,828.1653**	**8,828.1653**	**2.5448**		**8,891.7841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0708	0.0410	0.5050	1.5600e-003	0.2054	9.1000e-004	0.2063	0.0545	8.4000e-004	0.0553		157.6086	157.6086	4.4900e-003	4.4200e-003	159.0392
Total	**0.0708**	**0.0410**	**0.5050**	**1.5600e-003**	**0.2054**	**9.1000e-004**	**0.2063**	**0.0545**	**8.4000e-004**	**0.0553**		**157.6086**	**157.6086**	**4.4900e-003**	**4.4200e-003**	**159.0392**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	3.0361	23.9994	26.0221	0.0915		0.8530	0.8530		0.8016	0.8016	0.0000	8,828.1653	8,828.1653	2.5448		8,891.7841
Total	**3.0361**	**23.9994**	**26.0221**	**0.0915**	**0.0000**	**0.8530**	**0.8530**	**0.0000**	**0.8016**	**0.8016**	**0.0000**	**8,828.1653**	**8,828.1653**	**2.5448**		**8,891.7841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0708	0.0410	0.5050	1.5600e-003	0.2054	9.1000e-004	0.2063	0.0545	8.4000e-004	0.0553		157.6086	157.6086	4.4900e-003	4.4200e-003	159.0392
Total	**0.0708**	**0.0410**	**0.5050**	**1.5600e-003**	**0.2054**	**9.1000e-004**	**0.2063**	**0.0545**	**8.4000e-004**	**0.0553**		**157.6086**	**157.6086**	**4.4900e-003**	**4.4200e-003**	**159.0392**

3.3 Telecommunications - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9921	7.3544	7.2855	0.0305		0.2442	0.2442		0.2275	0.2275		2,908.2383	2,908.2383	0.9154		2,931.1225
Total	**0.9921**	**7.3544**	**7.2855**	**0.0305**	**0.0000**	**0.2442**	**0.2442**	**0.0000**	**0.2275**	**0.2275**		**2,908.2383**	**2,908.2383**	**0.9154**		**2,931.1225**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0304	0.0184	0.2178	6.5000e-004	0.0822	3.8000e-004	0.0825	0.0218	3.5000e-004	0.0221		65.2630	65.2630	1.9800e-003	1.9000e-003	65.8789
Total	**0.0304**	**0.0184**	**0.2178**	**6.5000e-004**	**0.0822**	**3.8000e-004**	**0.0825**	**0.0218**	**3.5000e-004**	**0.0221**		**65.2630**	**65.2630**	**1.9800e-003**	**1.9000e-003**	**65.8789**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9921	7.3544	7.2855	0.0305		0.2442	0.2442		0.2275	0.2275	0.0000	2,908.2383	2,908.2383	0.9154		2,931.1225
Total	**0.9921**	**7.3544**	**7.2855**	**0.0305**	**0.0000**	**0.2442**	**0.2442**	**0.0000**	**0.2275**	**0.2275**	**0.0000**	**2,908.2383**	**2,908.2383**	**0.9154**		**2,931.1225**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0304	0.0184	0.2178	6.5000e-004	0.0822	3.8000e-004	0.0825	0.0218	3.5000e-004	0.0221		65.2630	65.2630	1.9800e-003	1.9000e-003	65.8789
Total	**0.0304**	**0.0184**	**0.2178**	**6.5000e-004**	**0.0822**	**3.8000e-004**	**0.0825**	**0.0218**	**3.5000e-004**	**0.0221**		**65.2630**	**65.2630**	**1.9800e-003**	**1.9000e-003**	**65.8789**

3.3 Telecommunications - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9603	6.5549	7.2210	0.0305		0.2170	0.2170		0.2025	0.2025		2,908.4552	2,908.4552	0.9152		2,931.3363
Total	**0.9603**	**6.5549**	**7.2210**	**0.0305**	**0.0000**	**0.2170**	**0.2170**	**0.0000**	**0.2025**	**0.2025**		**2,908.4552**	**2,908.4552**	**0.9152**		**2,931.3363**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0283	0.0164	0.2020	6.2000e-004	0.0822	3.6000e-004	0.0825	0.0218	3.4000e-004	0.0221		63.0435	63.0435	1.7900e-003	1.7700e-003	63.6157
Total	**0.0283**	**0.0164**	**0.2020**	**6.2000e-004**	**0.0822**	**3.6000e-004**	**0.0825**	**0.0218**	**3.4000e-004**	**0.0221**		**63.0435**	**63.0435**	**1.7900e-003**	**1.7700e-003**	**63.6157**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.9603	6.5549	7.2210	0.0305		0.2170	0.2170		0.2025	0.2025	0.0000	2,908.4552	2,908.4552	0.9152		2,931.3363
Total	**0.9603**	**6.5549**	**7.2210**	**0.0305**	**0.0000**	**0.2170**	**0.2170**	**0.0000**	**0.2025**	**0.2025**	**0.0000**	**2,908.4552**	**2,908.4552**	**0.9152**		**2,931.3363**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0283	0.0164	0.2020	6.2000e-004	0.0822	3.6000e-004	0.0825	0.0218	3.4000e-004	0.0221		63.0435	63.0435	1.7900e-003	1.7700e-003	63.6157
Total	**0.0283**	**0.0164**	**0.2020**	**6.2000e-004**	**0.0822**	**3.6000e-004**	**0.0825**	**0.0218**	**3.4000e-004**	**0.0221**		**63.0435**	**63.0435**	**1.7900e-003**	**1.7700e-003**	**63.6157**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0142	0.0223	0.1278	2.8000e-004	0.0308	2.6000e-004	0.0311	8.2200e-003	2.4000e-004	8.4700e-003		28.7148	28.7148	1.6900e-003	1.5800e-003	29.2289
Unmitigated	0.0142	0.0223	0.1278	2.8000e-004	0.0308	2.6000e-004	0.0311	8.2200e-003	2.4000e-004	8.4700e-003		28.7148	28.7148	1.6900e-003	1.5800e-003	29.2289

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Light Industry	4.96	1.99	5.00	13,259	13,259
Total	4.96	1.99	5.00	13,259	13,259

4.3 Trip Type Information

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Light Industry	9.50	7.30	7.30	59.00	28.00	13.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.535455	0.056260	0.172409	0.133149	0.028776	0.007661	0.007273	0.023440	0.000521	0.000192	0.028266	0.001153	0.005445

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921
NaturalGas Unmitigated	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921

5.2 Energy by Land Use - NaturalGas

Unmitigated

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	45.5616	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921
Total		**4.9000e-004**	**4.4700e-003**	**3.7500e-003**	**3.0000e-005**		**3.4000e-004**	**3.4000e-004**		**3.4000e-004**	**3.4000e-004**		**5.3602**	**5.3602**	**1.0000e-004**	**1.0000e-004**	**5.3921**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Light Industry	0.0455616	4.9000e-004	4.4700e-003	3.7500e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004		5.3602	5.3602	1.0000e-004	1.0000e-004	5.3921
Total		**4.9000e-004**	**4.4700e-003**	**3.7500e-003**	**3.0000e-005**		**3.4000e-004**	**3.4000e-004**		**3.4000e-004**	**3.4000e-004**		**5.3602**	**5.3602**	**1.0000e-004**	**1.0000e-004**	**5.3921**

6.0 Area Detail

6.1 Mitigation Measures Area

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0278	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Unmitigated	0.0278	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	6.3500e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0214					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**0.0278**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

SubCategory	lb/day										lb/day					
Architectural Coating	6.3500e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.0214					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.0000e-005	0.0000	1.0000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		2.2000e-004	2.2000e-004	0.0000		2.3000e-004
Total	**0.0278**	**0.0000**	**1.0000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**		**2.2000e-004**	**2.2000e-004**	**0.0000**		**2.3000e-004**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

MMM SCE Transmission & Telecommunication Projects (2024 Construction) - Mojave Desert Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Equipment Type	Number

11.0 Vegetation

Exhibit C

SCE Projects

Total On-Road Emissions

250 Max construction days per year

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)
Transmission - 2024	2024				Total:
Total Haul Trips	1000				
Hauling	4	250	8	20	15
Vendor	0	250	8	7.3	15
Worker	50	250	8	10.8	0
	0				
Telecommunications - 2024	2024				Total:
Total Haul Trips	1000				
Hauling	4	250	8	20	15
Vendor	0	250	8	7.3	15
Worker	20	250	8	10.8	0
	0				
Transmission - 2025	2025				Total:
Total Haul Trips	200				
Hauling	4	50	8	20	15
Vendor	0	50	8	7.3	15
Worker	50	50	8	10.8	0
	0				
Telecommunications - 2025	2025				Total:
Total Haul Trips	200				
Hauling	4	50	8	20	15
Vendor	0	50	8	7.3	15
Worker	20	50	8	10.8	0

SCE Projects

Tota **Total On-Road Emissions**

Construction Phase	Regional Emissions (Tons/year)										(MT/yr)
	ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	Total CO2e
Transmission - 2024	0.00	0.07	0.19	0.00	0.04	0.00	0.04	0.01	0.00	0.01	78.34
Total Haul Trips											
Hauling	0.00	0.06	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	36.81
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.01	0.16	0.00	0.03	0.00	0.03	0.00	0.00	0.00	41.53
Telecommunications - 2024	0.00	0.06	0.09	0.00	0.02	0.00	0.02	0.00	0.00	0.00	53.42
Total Haul Trips											
Hauling	0.00	0.06	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	36.81
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.06	0.00	0.01	0.00	0.01	0.00	0.00	0.00	16.61
Transmission - 2025	0.00	0.01	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	15.32
Total Haul Trips											
Hauling	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.21
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	8.10
Telecommunications - 2025	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.45
Total Haul Trips											
Hauling	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.21
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.24

SCE Projects Construction Health Risk Assessment

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Residential Receptors)

OFFROAD

				Start Date	*1/1/2024*	*4/1/2024*	*4/2/2026*	*3/30/2040*	
				End Date	*3/31/2024*	*4/1/2026*	*3/29/2040*		
				Days	*90*	*730*	*5110*	*5110*	
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16	16<30
Projects									
Transmission	2024	1/1/2024	12/31/2024	8	366	91	275	0	0
Transmission	2025	1/1/2025	2/24/2025	8	55	0	55	0	0
Telecommunications	2024	1/1/2024	12/31/2024	9	366	91	275	0	0
Telecommunications	2025	1/1/2025	2/24/2025	8	55	0	55	0	0

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase	Year	Equation	3rd Trimester	0<2	2<16	16<30
Projects		$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0	0	0	0
Transmission	2024		0.012329142	0.112497654	0	0
Transmission	2025		0	0.022499531	0	0
Telecommunications	2024		0.012329142	0.112497654	0	0
Telecommunications	2025		0	0.022499531	0	0

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<16	16<30
$IF \cdot CPF \cdot CF_2$	0	0	0	0
	1.35621E-05	0.000123747	0	0
	0	2.47495E-05	0	0
	1.35621E-05	0.000123747	0	0
	0	2.47495E-05	0	0

SCE Projects Construction Health Risk Assessment

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (g/s)
Projects						
Transmission	2024	1/1/2024	12/31/2024	262	0.96	0.005
Transmission	2025	1/1/2025	2/24/2025	39	0.86	0.005
Telecommunications	2024	1/1/2024	12/31/2024	262	0.25	0.001
Telecommunications	2025	1/1/2025	2/24/2025	39	0.22	0.001

Res MAX:	4.47
Res Max (Mill receptors):	0.16
Res Max (SCE receptors):	4.47

AERMOD Column Identifier:			4	4	4	5	5						
			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
394728.85193866844.031	394728.9	3866844.031	0	0.000476332	0.000476332	0.000240193	0.000240193	9.71755E-09	1.06402E-07	0	0	1.161E-07	0.1161192
394743.85193866844.031	394743.9	3866844.031	0	0.00047948	0.00047948	0.000239073	0.000239073	9.74506E-09	1.06703E-07	0	0	1.164E-07	0.116448
394758.85193866844.031	394758.9	3866844.031	0	0.00048301	0.00048301	0.00023783	0.00023783	9.77607E-09	1.07042E-07	0	0	1.168E-07	0.1168185
394773.85193866844.031	394773.9	3866844.031	0	0.000486921	0.000486921	0.000236487	0.000236487	9.8109E-09	1.07424E-07	0	0	1.172E-07	0.1172347
394788.85193866844.031	394788.9	3866844.031	0	0.000490642	0.000490642	0.000235144	0.000235144	9.84314E-09	1.07777E-07	0	0	1.176E-07	0.11762
394803.85193866844.031	394803.9	3866844.031	0	0.000494458	0.000494458	0.000233801	0.000233801	9.87668E-09	1.08144E-07	0	0	1.18E-07	0.1180208
394818.85193866844.031	394818.9	3866844.031	0	0.00049856	0.00049856	0.000232358	0.000232358	9.91275E-09	1.08539E-07	0	0	1.185E-07	0.1184518
394833.85193866844.031	394833.9	3866844.031	0	0.000503044	0.000503044	0.000230791	0.000230791	9.95231E-09	1.08972E-07	0	0	1.189E-07	0.1189245
394848.85193866844.031	394848.9	3866844.031	0	0.000507051	0.000507051	0.000229323	0.000229323	9.98675E-09	1.09349E-07	0	0	1.193E-07	0.119336
394728.85193866859.031	394728.9	3866859.031	0	0.000474519	0.000474519	0.000242481	0.000242481	9.724E-09	1.06472E-07	0	0	1.162E-07	0.1161963
394743.85193866859.031	394743.9	3866859.031	0	0.000477286	0.000477286	0.000241411	0.000241411	9.74701E-09	1.06724E-07	0	0	1.165E-07	0.1164713
394758.85193866859.031	394758.9	3866859.031	0	0.000480243	0.000480243	0.000240267	0.000240267	9.7716E-09	1.06994E-07	0	0	1.168E-07	0.1167652
394773.85193866859.031	394773.9	3866859.031	0	0.000483487	0.000483487	0.000238999	0.000238999	9.79839E-09	1.07287E-07	0	0	1.171E-07	0.1170853
394788.85193866859.031	394788.9	3866859.031	0	0.000487017	0.000487017	0.000237705	0.000237705	9.82872E-09	1.07619E-07	0	0	1.174E-07	0.1174477
394803.85193866859.031	394803.9	3866859.031	0	0.000490737	0.000490737	0.000236313	0.000236313	9.86029E-09	1.07965E-07	0	0	1.178E-07	0.1178249
394818.85193866859.031	394818.9	3866859.031	0	0.00049503	0.00049503	0.000234771	0.000234771	9.8976E-09	1.08373E-07	0	0	1.183E-07	0.1182707
394833.85193866859.031	394833.9	3866859.031	0	0.000499896	0.000499896	0.000233079	0.000233079	9.94065E-09	1.08844E-07	0	0	1.188E-07	0.1187851
394848.85193866859.031	394848.9	3866859.031	0	0.000504093	0.000504093	0.000231512	0.000231512	9.97632E-09	1.09235E-07	0	0	1.192E-07	0.1192115
394728.85193866874.031	394728.9	3866874.031	0	0.000472611	0.000472611	0.000244794	0.000244794	9.72949E-09	1.06532E-07	0	0	1.163E-07	0.116262
394743.85193866874.031	394743.9	3866874.031	0	0.000475378	0.000475378	0.000243675	0.000243675	9.75183E-09	1.06777E-07	0	0	1.165E-07	0.1165289
394758.85193866874.031	394758.9	3866874.031	0	0.00047824	0.00047824	0.000242531	0.000242531	9.77513E-09	1.07032E-07	0	0	1.168E-07	0.1168073
394773.85193866874.031	394773.9	3866874.031	0	0.000481388	0.000481388	0.000241262	0.000241262	9.80062E-09	1.07311E-07	0	0	1.171E-07	0.1171119
394788.85193866874.031	394788.9	3866874.031	0	0.000484632	0.000484632	0.000239969	0.000239969	9.82707E-09	1.07601E-07	0	0	1.174E-07	0.117428
394803.85193866874.031	394803.9	3866874.031	0	0.000487971	0.000487971	0.000238626	0.000238626	9.85414E-09	1.07897E-07	0	0	1.178E-07	0.1177515
394818.85193866874.031	394818.9	3866874.031	0	0.000491691	0.000491691	0.000237158	0.000237158	9.8847E-09	1.08232E-07	0	0	1.181E-07	0.1181166
394833.85193866874.031	394833.9	3866874.031	0	0.000496461	0.000496461	0.000235442	0.000235442	9.92611E-09	1.08685E-07	0	0	1.186E-07	0.1186115
394848.85193866874.031	394848.9	3866874.031	0	0.00050085	0.00050085	0.000233801	0.000233801	9.96337E-09	1.09093E-07	0	0	1.191E-07	0.1190566
394728.85193866889.031	394728.9	3866889.031	0	0.000470417	0.000470417	0.000247207	0.000247207	9.73245E-09	1.06565E-07	0	0	1.163E-07	0.1162974
394743.85193866889.031	394743.9	3866889.031	0	0.000473661	0.000473661	0.000245963	0.000245963	9.75958E-09	1.06862E-07	0	0	1.166E-07	0.1166215
394758.85193866889.031	394758.9	3866889.031	0	0.000476809	0.000476809	0.000244695	0.000244695	9.78507E-09	1.07141E-07	0	0	1.169E-07	0.1169261
394773.85193866889.031	394773.9	3866889.031	0	0.000479862	0.000479862	0.000243426	0.000243426	9.80927E-09	1.07406E-07	0	0	1.172E-07	0.1172153
394788.85193866889.031	394788.9	3866889.031	0	0.00048301	0.00048301	0.000242108	0.000242108	9.83409E-09	1.07678E-07	0	0	1.175E-07	0.1175118
394803.85193866889.031	394803.9	3866889.031	0	0.000486253	0.000486253	0.000240765	0.000240765	9.85986E-09	1.0796E-07	0	0	1.178E-07	0.1178198
394818.85193866889.031	394818.9	3866889.031	0	0.000489306	0.000489306	0.000239397	0.000239397	9.88271E-09	1.0821E-07	0	0	1.181E-07	0.1180929
394833.85193866889.031	394833.9	3866889.031	0	0.000493408	0.000493408	0.00023778	0.00023778	9.91642E-09	1.08579E-07	0	0	1.185E-07	0.1184956
394848.85193866889.031	394848.9	3866889.031	0	0.000497797	0.000497797	0.000236064	0.000236064	9.95266E-09	1.08976E-07	0	0	1.189E-07	0.1189287
394728.85193866904.031	394728.9	3866904.031	0	0.000467364	0.000467364	0.000249893	0.000249893	9.72748E-09	1.0651E-07	0	0	1.162E-07	0.116238
394743.85193866904.031	394743.9	3866904.031	0	0.000470989	0.000470989	0.0002485	0.0002485	9.75776E-09	1.06842E-07	0	0	1.166E-07	0.1165997
394758.85193866904.031	394758.9	3866904.031	0	0.000474328	0.000474328	0.000247132	0.000247132	9.78449E-09	1.07135E-07	0	0	1.169E-07	0.1169191
394773.85193866904.031	394773.9	3866904.031	0	0.000477667	0.000477667	0.000245764	0.000245764	9.81122E-09	1.07427E-07	0	0	1.172E-07	0.1172386
394788.85193866904.031	394788.9	3866904.031	0	0.000481006	0.000481006	0.000244346	0.000244346	9.83728E-09	1.07713E-07	0	0	1.175E-07	0.1175499
394803.85193866904.031	394803.9	3866904.031	0	0.000484441	0.000484441	0.000242904	0.000242904	9.86429E-09	1.08008E-07	0	0	1.179E-07	0.1178727
394818.85193866904.031	394818.9	3866904.031	0	0.000487589	0.000487589	0.000241511	0.000241511	9.88809E-09	1.08269E-07	0	0	1.182E-07	0.1181572
394833.85193866904.031	394833.9	3866904.031	0	0.000491023	0.000491023	0.000239994	0.000239994	9.9141E-09	1.08554E-07	0	0	1.185E-07	0.1184679
394848.85193866904.031	394848.9	3866904.031	0	0.000495221	0.000495221	0.000238302	0.000238302	9.94809E-09	1.08926E-07	0	0	1.189E-07	0.118874
394728.85193866919.031	394728.9	3866919.031	0	0.000465361	0.000465361	0.00025238	0.00025238	9.73404E-09	1.06582E-07	0	0	1.163E-07	0.1163164
394743.85193866919.031	394743.9	3866919.031	0	0.000468795	0.000468795	0.000250962	0.000250962	9.76139E-09	1.06882E-07	0	0	1.166E-07	0.1166432
394758.85193866919.031	394758.9	3866919.031	0	0.000471753	0.000471753	0.000249694	0.000249694	9.7843E-09	1.07133E-07	0	0	1.169E-07	0.1169169
394773.85193866919.031	394773.9	3866919.031	0	0.000474901	0.000474901	0.000248326	0.000248326	9.80844E-09	1.07397E-07	0	0	1.172E-07	0.1172054
394788.85193866919.031	394788.9	3866919.031	0	0.000478335	0.000478335	0.000246859	0.000246859	9.83512E-09	1.07689E-07	0	0	1.175E-07	0.1175241
394803.85193866919.031	394803.9	3866919.031	0	0.00048177	0.00048177	0.000245366	0.000245366	9.86146E-09	1.07977E-07	0	0	1.178E-07	0.1178389
394818.85193866919.031	394818.9	3866919.031	0	0.000485204	0.000485204	0.000243824	0.000243824	9.88712E-09	1.08258E-07	0	0	1.181E-07	0.1181455
394833.85193866919.031	394833.9	3866919.031	0	0.00048902	0.00048902	0.000242183	0.000242183	9.91661E-09	1.08581E-07	0	0	1.185E-07	0.1184979
394848.85193866919.031	394848.9	3866919.031	0	0.000492836	0.000492836	0.000240541	0.000240541	9.9461E-09	1.08904E-07	0	0	1.189E-07	0.1188503
394728.85193866934.031	394728.9	3866934.031	0	0.00046288	0.00046288	0.000255042	0.000255042	9.7365E-09	1.06609E-07	0	0	1.163E-07	0.1163457
394743.85193866934.031	394743.9	3866934.031	0	0.000466124	0.000466124	0.000253698	0.000253698	9.76227E-09	1.06891E-07	0	0	1.167E-07	0.1166537
394758.85193866934.031	394758.9	3866934.031	0	0.000469272	0.000469272	0.000252281	0.000252281	9.78574E-09	1.07148E-07	0	0	1.169E-07	0.1169341
394773.85193866934.031	394773.9	3866934.031	0	0.000472611	0.000472611	0.000250838	0.000250838	9.81146E-09	1.0743E-07	0	0	1.172E-07	0.1172414
394788.85193866934.031	394788.9	3866934.031	0	0.00047595	0.00047595	0.000249346	0.000249346	9.83651E-09	1.07704E-07	0	0	1.175E-07	0.1175407
394803.85193866934.031	394803.9	3866934.031	0	0.000479194	0.000479194	0.000247878	0.000247878	9.86059E-09	1.07968E-07	0	0	1.178E-07	0.1178285
394818.85193866934.031	394818.9	3866934.031	0	0.000482533	0.000482533	0.000246336	0.000246336	9.88496E-09	1.08235E-07	0	0	1.181E-07	0.1181198
394833.85193866934.031	394833.9	3866934.031	0	0.00048654	0.00048654	0.000244595	0.000244595	9.91569E-09	1.08571E-07	0	0	1.185E-07	0.1184869
394848.85193866934.031	394848.9	3866934.031	0	0.000490165	0.000490165	0.000242929	0.000242929	9.94226E-09	1.08862E-07	0	0	1.188E-07	0.1188044
394728.85193866949.031	394728.9	3866949.031	0	0.0004604	0.0004604	0.000257802	0.000257802	9.7403E-09	1.06651E-07	0	0	1.164E-07	0.1163911
394743.85193866949.031	394743.9	3866949.031	0	0.000463644	0.000463644	0.00025641	0.00025641	9.7654E-09	1.06926E-07	0	0	1.167E-07	0.1166911
394758.85193866949.031	394758.9	3866949.031	0	0.000466887	0.000466887	0.000254967	0.000254967	9.78983E-09	1.07193E-07	0	0	1.17E-07	0.1169829
394773.85193866949.031	394773.9	3866949.031	0	0.000470322	0.000470322	0.00025345	0.00025345	9.81583E-09	1.07478E-07	0	0	1.173E-07	0.1172936
394788.85193866949.031	394788.9	3866949.031	0	0.000473565	0.000473565	0.000251933	0.000251933	9.83924E-09	1.07734E-07	0	0	1.176E-07	0.1175734
394803.85193866949.031	394803.9	3866949.031	0	0.000476904	0.000476904	0.000250415	0.000250415	9.86395E-09	1.08005E-07	0	0	1.179E-07	0.1178686
394818.85193866949.031	394818.9	3866949.031	0	0.000480434	0.000480434	0.000248774	0.000248774	9.88956E-09	1.08285E-07	0	0	1.182E-07	0.1181746
394833.85193866949.031	394833.9	3866949.031	0	0.00048425	0.00048425	0.000247033	0.000247033	9.9177E-09	1.08593E-07	0	0	1.185E-07	0.1185109
394848.85193866949.031	394848.9	3866949.031	0	0.000487684	0.000487684	0.000245366	0.000245366	9.94167E-09	1.08856E-07	0	0	1.188E-07	0.1187974
394728.85193866964.031	394728.9	3866964.031	0	0.000458587	0.000458587	0.000260513	0.000260513	9.75249E-09	1.06784E-07	0	0	1.165E-07	0.1165367
394743.85193866964.031	394743.9	3866964.031	0	0.000461736	0.000461736	0.000259096	0.000259096	9.77596E-09	1.07041E-07	0	0	1.168E-07	0.1168172
394758.85193866964.031	394758.9	3866964.031	0	0.000464693	0.000464693	0.000257678	0.000257678	9.79684E-09	1.0727E-07	0	0	1.171E-07	0.1170667
394773.85193866964.031	394773.9	3866964.031	0	0.000467937	0.000467937	0.000256186	0.000256186	9.82059E-09	1.0753E-07	0	0	1.174E-07	0.1173505
394788.85193866964.031	394788.9	3866964.031	0	0.000471466	0.000471466	0.000254569	0.000254569	9.84653E-09	1.07814E-07	0	0	1.177E-07	0.1176605
394803.85193866964.031	394803.9	3866964.031	0	0.000474805	0.000474805	0.000252977	0.000252977	9.87023E-09	1.08073E-07	0	0	1.179E-07	0.1179437
394818.85193866964.031	394818.9	3866964.031	0	0.000478431	0.000478431	0.000251286	0.000251286	9.89646E-09	1.08361E-07	0	0	1.183E-07	0.1182571
394833.85193866964.031	394833.9	3866964.031	0	0.000482056	0.000482056	0.00024957	0.00024957	9.92235E-09	1.08644E-07	0	0	1.186E-07	0.1185665

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
394848.85193866964.031	394848.9	3866964.031	0	0.000485586	0.000485586	0.000247878	0.000247878	9.94728E-09	1.08917E-07	0	0	1.189E-07	0.1188644
394728.85193866979.031	394728.9	3866979.031	0	0.000456679	0.000456679	0.000263349	0.000263349	9.76507E-09	1.06922E-07	0	0	1.167E-07	0.116687
394743.85193866979.031	394743.9	3866979.031	0	0.000459637	0.000459637	0.000261931	0.000261931	9.78595E-09	1.07151E-07	0	0	1.169E-07	0.1169366
394758.85193866979.031	394758.9	3866979.031	0	0.000462594	0.000462594	0.000260513	0.000260513	9.80683E-09	1.07379E-07	0	0	1.172E-07	0.1171861
394773.85193866979.031	394773.9	3866979.031	0	0.000465742	0.000465742	0.000258971	0.000258971	9.82861E-09	1.07618E-07	0	0	1.174E-07	0.1174464
394788.85193866979.031	394788.9	3866979.031	0	0.000469558	0.000469558	0.000257255	0.000257255	9.85709E-09	1.0793E-07	0	0	1.178E-07	0.1177867
394803.85193866979.031	394803.9	3866979.031	0	0.000472993	0.000472993	0.000255614	0.000255614	9.8814E-09	1.08196E-07	0	0	1.181E-07	0.1180772
394818.85193866979.031	394818.9	3866979.031	0	0.000476523	0.000476523	0.000253897	0.000253897	9.906E-09	1.08465E-07	0	0	1.184E-07	0.1183711
394833.85193866979.031	394833.9	3866979.031	0	0.000479862	0.000479862	0.000252206	0.000252206	9.92834E-09	1.0871E-07	0	0	1.186E-07	0.1186381
394848.85193866979.031	394848.9	3866979.031	0	0.000483678	0.000483678	0.00025039	0.00025039	9.95547E-09	1.09007E-07	0	0	1.19E-07	0.1189623
394728.85193866994.031	394728.9	3866994.031	0	0.000454771	0.000454771	0.000266284	0.000266284	9.77899E-09	1.07074E-07	0	0	1.169E-07	0.1168535
394743.85193866994.031	394743.9	3866994.031	0	0.000457824	0.000457824	0.000264816	0.000264816	9.80049E-09	1.0731E-07	0	0	1.171E-07	0.1171104
394758.85193866994.031	394758.9	3866994.031	0	0.000460686	0.000460686	0.000263399	0.000263399	9.82008E-09	1.07524E-07	0	0	1.173E-07	0.1173444
394773.85193866994.031	394773.9	3866994.031	0	0.000463834	0.000463834	0.000261832	0.000261832	9.84153E-09	1.07759E-07	0	0	1.176E-07	0.1176007
394788.85193866994.031	394788.9	3866994.031	0	0.000467746	0.000467746	0.000260041	0.000260041	9.87028E-09	1.08074E-07	0	0	1.179E-07	0.1179444
394803.85193866994.031	394803.9	3866994.031	0	0.000471276	0.000471276	0.000258325	0.000258325	9.89488E-09	1.08343E-07	0	0	1.182E-07	0.1182383
394818.85193866994.031	394818.9	3866994.031	0	0.000474805	0.000474805	0.000256584	0.000256584	9.91914E-09	1.08609E-07	0	0	1.185E-07	0.1185281
394833.85193866994.031	394833.9	3866994.031	0	0.000478335	0.000478335	0.000254818	0.000254818	9.94306E-09	1.08871E-07	0	0	1.188E-07	0.118814
394848.85193866994.031	394848.9	3866994.031	0	0.000482056	0.000482056	0.000252952	0.000252952	9.96822E-09	1.09146E-07	0	0	1.191E-07	0.1191146
394728.85193867009.031	394728.9	3867009.031	0	0.000453245	0.000453245	0.000269219	0.000269219	9.7981E-09	1.07284E-07	0	0	1.171E-07	0.1170817
394743.85193867009.031	394743.9	3867009.031	0	0.000456393	0.000456393	0.000267726	0.000267726	9.82055E-09	1.0753E-07	0	0	1.174E-07	0.1173501
394758.85193867009.031	394758.9	3867009.031	0	0.000459446	0.000459446	0.000266209	0.000266209	9.84138E-09	1.07758E-07	0	0	1.176E-07	0.1175989
394773.85193867009.031	394773.9	3867009.031	0	0.00046269	0.00046269	0.000264593	0.000264593	9.86344E-09	1.07999E-07	0	0	1.179E-07	0.1178626
394788.85193867009.031	394788.9	3867009.031	0	0.000466124	0.000466124	0.000262876	0.000262876	9.88674E-09	1.08254E-07	0	0	1.181E-07	0.118141
394803.85193867009.031	394803.9	3867009.031	0	0.000469845	0.000469845	0.000261086	0.000261086	9.91292E-09	1.08541E-07	0	0	1.185E-07	0.1184538
394818.85193867009.031	394818.9	3867009.031	0	0.000473565	0.000473565	0.000259245	0.000259245	9.93841E-09	1.0882E-07	0	0	1.188E-07	0.1187585
394833.85193867009.031	394833.9	3867009.031	0	0.00047719	0.00047719	0.000257404	0.000257404	9.96262E-09	1.09085E-07	0	0	1.19E-07	0.1190477
394848.85193867009.031	394848.9	3867009.031	0	0.00048072	0.00048072	0.000255589	0.000255589	9.98586E-09	1.0934E-07	0	0	1.193E-07	0.1193255
394728.85193867024.031	394728.9	3867024.031	0	0.0004521	0.0004521	0.000272204	0.000272204	9.82305E-09	1.07557E-07	0	0	1.174E-07	0.1173799
394743.85193867024.031	394743.9	3867024.031	0	0.000455344	0.000455344	0.000270612	0.000270612	9.84545E-09	1.07802E-07	0	0	1.176E-07	0.1176476
394758.85193867024.031	394758.9	3867024.031	0	0.000458587	0.000458587	0.00026902	0.00026902	9.86785E-09	1.08047E-07	0	0	1.179E-07	0.1179153
394773.85193867024.031	394773.9	3867024.031	0	0.000461926	0.000461926	0.000267353	0.000267353	9.89053E-09	1.08296E-07	0	0	1.182E-07	0.1181863
394788.85193867024.031	394788.9	3867024.031	0	0.000465265	0.000465265	0.000265637	0.000265637	9.91254E-09	1.08537E-07	0	0	1.184E-07	0.1184493
394803.85193867024.031	394803.9	3867024.031	0	0.0004687	0.0004687	0.000263871	0.000263871	9.93517E-09	1.08785E-07	0	0	1.187E-07	0.1187197
394818.85193867024.031	394818.9	3867024.031	0	0.000472516	0.000472516	0.000261956	0.000261956	9.96095E-09	1.09067E-07	0	0	1.19E-07	0.1190277
394833.85193867024.031	394833.9	3867024.031	0	0.000476427	0.000476427	0.000260016	0.000260016	9.98768E-09	1.0936E-07	0	0	1.193E-07	0.1193472
394848.85193867024.031	394848.9	3867024.031	0	0.000480148	0.000480148	0.000258101	0.000258101	1.00122E-08	1.09628E-07	0	0	1.196E-07	0.1196398
394863.85193867024.031	394863.9	3867024.031	0	0.000484059	0.000484059	0.000256111	0.000256111	1.00382E-08	1.09913E-07	0	0	1.2E-07	0.1199512
394878.85193867024.031	394878.9	3867024.031	0	0.000487971	0.000487971	0.000254146	0.000254146	1.00646E-08	1.10202E-07	0	0	1.203E-07	0.1202667
394893.85193867024.031	394893.9	3867024.031	0	0.000491882	0.000491882	0.000252156	0.000252156	1.00907E-08	1.10487E-07	0	0	1.206E-07	0.1205781
394908.85193867024.031	394908.9	3867024.031	0	0.000495889	0.000495889	0.000250142	0.000250142	1.01177E-08	1.10783E-07	0	0	1.209E-07	0.1209009
394923.85193867024.031	394923.9	3867024.031	0	0.000500373	0.000500373	0.000248028	0.000248028	1.01498E-08	1.11135E-07	0	0	1.213E-07	0.1212849
394938.85193867024.031	394938.9	3867024.031	0	0.00050457	0.00050457	0.000246013	0.000246013	1.01794E-08	1.11459E-07	0	0	1.216E-07	0.1216387
394953.85193867024.031	394953.9	3867024.031	0	0.000508959	0.000508959	0.000243924	0.000243924	1.02106E-08	1.11801E-07	0	0	1.22E-07	0.1220113
394968.85193867024.031	394968.9	3867024.031	0	0.000513442	0.000513442	0.000241884	0.000241884	1.02438E-08	1.12164E-07	0	0	1.224E-07	0.1224074
394983.85193867024.031	394983.9	3867024.031	0	0.000517831	0.000517831	0.000239869	0.000239869	1.0276E-08	1.12516E-07	0	0	1.228E-07	0.1227921
394998.85193867024.031	394998.9	3867024.031	0	0.000522601	0.000522601	0.000237805	0.000237805	1.03127E-08	1.12918E-07	0	0	1.232E-07	0.1232306
394728.85193867039.031	394728.9	3867039.031	0	0.00045086	0.00045086	0.000275337	0.000275337	9.84873E-09	1.07838E-07	0	0	1.177E-07	0.1176868
394743.85193867039.031	394743.9	3867039.031	0	0.000454008	0.000454008	0.000273746	0.000273746	9.86984E-09	1.08069E-07	0	0	1.179E-07	0.117939
394758.85193867039.031	394758.9	3867039.031	0	0.000457156	0.000457156	0.000272129	0.000272129	9.89061E-09	1.08297E-07	0	0	1.182E-07	0.1181872
394773.85193867039.031	394773.9	3867039.031	0	0.000460495	0.000460495	0.000270413	0.000270413	9.91262E-09	1.08538E-07	0	0	1.185E-07	0.1184502
394788.85193867039.031	394788.9	3867039.031	0	0.000463548	0.000463548	0.000268746	0.000268746	9.93142E-09	1.08743E-07	0	0	1.187E-07	0.1186749
394803.85193867039.031	394803.9	3867039.031	0	0.000466887	0.000466887	0.00026698	0.00026698	9.95275E-09	1.08977E-07	0	0	1.189E-07	0.1189298
394818.85193867039.031	394818.9	3867039.031	0	0.000471371	0.000471371	0.000264841	0.000264841	9.98455E-09	1.09325E-07	0	0	1.193E-07	0.1193098
394833.85193867039.031	394833.9	3867039.031	0	0.000475378	0.000475378	0.000262802	0.000262802	1.00112E-08	1.09617E-07	0	0	1.196E-07	0.1196286
394848.85193867039.031	394848.9	3867039.031	0	0.000479194	0.000479194	0.000260812	0.000260812	1.0036E-08	1.09889E-07	0	0	1.199E-07	0.1199246
394863.85193867039.031	394863.9	3867039.031	0	0.000483201	0.000483201	0.000258748	0.000258748	1.00623E-08	1.10177E-07	0	0	1.202E-07	0.1202393
394878.85193867039.031	394878.9	3867039.031	0	0.000487017	0.000487017	0.000256758	0.000256758	1.00871E-08	1.10448E-07	0	0	1.205E-07	0.1205353
394893.85193867039.031	394893.9	3867039.031	0	0.000490928	0.000490928	0.000254743	0.000254743	1.01128E-08	1.1073E-07	0	0	1.208E-07	0.1208427
394908.85193867039.031	394908.9	3867039.031	0	0.000494935	0.000494935	0.000252728	0.000252728	1.01399E-08	1.11026E-07	0	0	1.212E-07	0.1211655
394923.85193867039.031	394923.9	3867039.031	0	0.000499419	0.000499419	0.00025054	0.00025054	1.0171E-08	1.11366E-07	0	0	1.215E-07	0.1215375
394938.85193867039.031	394938.9	3867039.031	0	0.000503712	0.000503712	0.000248475	0.000248475	1.02012E-08	1.11697E-07	0	0	1.219E-07	0.1218986
394953.85193867039.031	394953.9	3867039.031	0	0.000507814	0.000507814	0.000246461	0.000246461	1.02295E-08	1.12007E-07	0	0	1.222E-07	0.1222369
394968.85193867039.031	394968.9	3867039.031	0	0.000512393	0.000512393	0.000244346	0.000244346	1.02629E-08	1.12373E-07	0	0	1.226E-07	0.1226364
394983.85193867039.031	394983.9	3867039.031	0	0.000516972	0.000516972	0.000242257	0.000242257	1.02967E-08	1.12743E-07	0	0	1.23E-07	0.1230399
394998.85193867039.031	394998.9	3867039.031	0	0.000521838	0.000521838	0.000240143	0.000240143	1.0334E-08	1.13152E-07	0	0	1.235E-07	0.1234858
394728.85193867054.031	394728.9	3867054.031	0	0.000449715	0.000449715	0.000278546	0.000278546	9.87672E-09	1.08145E-07	0	0	1.18E-07	0.1180213
394743.85193867054.031	394743.9	3867054.031	0	0.000452863	0.000452863	0.000276929	0.000276929	9.89749E-09	1.08372E-07	0	0	1.183E-07	0.1182694
394758.85193867054.031	394758.9	3867054.031	0	0.000455916	0.000455916	0.000275313	0.000275313	9.91697E-09	1.08585E-07	0	0	1.185E-07	0.1185022
394773.85193867054.031	394773.9	3867054.031	0	0.00045916	0.00045916	0.000273571	0.000273571	9.93734E-09	1.08808E-07	0	0	1.187E-07	0.1187457
394788.85193867054.031	394788.9	3867054.031	0	0.000462117	0.000462117	0.00027188	0.00027188	9.95451E-09	1.08996E-07	0	0	1.19E-07	0.1189509
394803.85193867054.031	394803.9	3867054.031	0	0.000465552	0.000465552	0.00027004	0.00027004	9.97613E-09	1.09233E-07	0	0	1.192E-07	0.1192091
394818.85193867054.031	394818.9	3867054.031	0	0.000470417	0.000470417	0.000267726	0.000267726	1.00107E-08	1.09612E-07	0	0	1.196E-07	0.1196228
394833.85193867054.031	394833.9	3867054.031	0	0.00047471	0.00047471	0.000265563	0.000265563	1.00396E-08	1.09928E-07	0	0	1.2E-07	0.1199678
394848.85193867054.031	394848.9	3867054.031	0	0.000478526	0.000478526	0.000263523	0.000263523	1.00637E-08	1.10192E-07	0	0	1.203E-07	0.1202557
394863.85193867054.031	394863.9	3867054.031	0	0.000482533	0.000482533	0.000261459	0.000261459	1.00901E-08	1.1048E-07	0	0	1.206E-07	0.1205705
394878.85193867054.031	394878.9	3867054.031	0	0.000486349	0.000486349	0.000259394	0.000259394	1.01138E-08	1.10741E-07	0	0	1.209E-07	0.1208543
394893.85193867054.031	394893.9	3867054.031	0	0.00049026	0.00049026	0.000257355	0.000257355	1.01392E-08	1.11018E-07	0	0	1.212E-07	0.1211577
394908.85193867054.031	394908.9	3867054.031	0	0.000494362	0.000494362	0.000255265	0.000255265	1.01665E-08	1.11317E-07	0	0	1.215E-07	0.1214839
394923.85193867054.031	394923.9	3867054.031	0	0.000498655	0.000498655	0.000253102	0.000253102	1.01954E-08	1.11634E-07	0	0	1.218E-07	0.1218289
394938.85193867054.031	394938.9	3867054.031	0	0.000502758	0.000502758	0.000251062	0.000251062	1.02233E-08	1.1194E-07	0	0	1.222E-07	0.1221632
394953.85193867054.031	394953.9	3867054.031	0	0.000507051	0.000507051	0.000248948	0.000248948	1.02529E-08	1.12263E-07	0	0	1.225E-07	0.1225163
394968.85193867054.031	394968.9	3867054.031	0	0.000511725	0.000511725	0.000246759	0.000246759	1.02866E-08	1.12633E-07	0	0	1.229E-07	0.1229192
394983.85193867054.031	394983.9	3867054.031	0	0.000516209	0.000516209	0.000244695	0.000244695	1.03194E-08	1.12992E-07	0	0	1.233E-07	0.1233112
394998.85193867054.031	394998.9	3867054.031	0	0.000520979	0.000520979	0.000242531	0.000242531	1.03548E-08	1.13379E-07	0	0	1.237E-07	0.1237336
394728.85193867069.031	394728.9	3867069.031	0	0.000448475	0.000448475	0.000281879	0.000281879	9.9051E-09	1.08455E-07	0	0	1.184E-07	0.1183604
394743.85193867069.031	394743.9	3867069.031	0	0.000451623	0.000451623	0.000280237	0.000280237	9.92553E-09	1.08679E-07	0	0	1.186E-07	0.1186046
394758.85193867069.031	394758.9	3867069.031	0	0.000454676	0.000454676	0.000278571	0.000278571	9.94434E-09	1.08885E-07	0	0	1.188E-07	0.1188292
394773.85193867069.031	394773.9	3867069.031	0	0.00045792	0.00045792	0.000276805	0.000276805	9.96438E-09	1.09104E-07	0	0	1.191E-07	0.1190687
394788.85193867069.031	394788.9	3867069.031	0	0.000461354	0.000461354	0.000274939	0.000274939	9.98565E-09	1.09337E-07	0	0	1.193E-07	0.119323
394803.85193867069.031	394803.9	3867069.031	0	0.000464979	0.000464979	0.000272999	0.000272999	1.00085E-08	1.09588E-07	0	0	1.196E-07	0.1195961
394818.85193867069.031	394818.9	3867069.031	0	0.000469368	0.000469368	0.000270761	0.000270761	1.00377E-08	1.09907E-07	0	0	1.199E-07	0.1199445
394833.85193867069.031	394833.9	3867069.031	0	0.000473851	0.000473851	0.000268498	0.000268498	1.00678E-08	1.10237E-07	0	0	1.203E-07	0.1203043
394848.85193867069.031	394848.9	3867069.031	0	0.000477858	0.000477858	0.000266358	0.000266358	1.00931E-08	1.10514E-07	0	0	1.206E-07	0.120607
394863.85193867069.031	394863.9	3867069.031	0	0.000481865	0.000481865	0.000264219	0.000264219	1.01184E-08	1.10791E-07	0	0	1.209E-07	0.1209097
394878.85193867069.031	394878.9	3867069.031	0	0.000485681	0.000485681	0.000262155	0.000262155	1.01422E-08	1.11051E-07	0	0	1.212E-07	0.1211935

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
394893.85193867069.031	394893.9	3867069.031	0	0.000489592	0.000489592	0.000260041	0.000260041	1.01666E-08	1.11318E-07	0	0	1.215E-07	0.1214848
394908.85193867069.031	394908.9	3867069.031	0	0.000493599	0.000493599	0.000257927	0.000257927	1.01922E-08	1.11599E-07	0	0	1.218E-07	0.1217915
394923.85193867069.031	394923.9	3867069.031	0	0.000497892	0.000497892	0.000255763	0.000255763	1.02211E-08	1.11915E-07	0	0	1.221E-07	0.1221366
394938.85193867069.031	394938.9	3867069.031	0	0.00050209	0.00050209	0.000253624	0.000253624	1.0249E-08	1.12221E-07	0	0	1.225E-07	0.1224702
394953.85193867069.031	394953.9	3867069.031	0	0.000506669	0.000506669	0.00025141	0.00025141	1.02811E-08	1.12572E-07	0	0	1.229E-07	0.1228535
394968.85193867069.031	394968.9	3867069.031	0	0.000511153	0.000511153	0.000249246	0.000249246	1.03126E-08	1.12917E-07	0	0	1.232E-07	0.1232295
394983.85193867069.031	394983.9	3867069.031	0	0.000515637	0.000515637	0.000247107	0.000247107	1.03444E-08	1.13265E-07	0	0	1.236E-07	0.1236095
394998.85193867069.031	394998.9	3867069.031	0	0.000520311	0.000520311	0.000244968	0.000244968	1.03788E-08	1.13642E-07	0	0	1.24E-07	0.1240204
394728.85193867084.031	394728.9	3867084.031	0	0.000447044	0.000447044	0.000285436	0.000285436	9.93393E-09	1.08771E-07	0	0	1.187E-07	0.1187049
394743.85193867084.031	394743.9	3867084.031	0	0.000450288	0.000450288	0.000283695	0.000283695	9.95431E-09	1.08994E-07	0	0	1.189E-07	0.1189484
394758.85193867084.031	394758.9	3867084.031	0	0.000453436	0.000453436	0.000281953	0.000281953	9.97339E-09	1.09203E-07	0	0	1.192E-07	0.1191764
394773.85193867084.031	394773.9	3867084.031	0	0.000457061	0.000457061	0.000280013	0.000280013	9.99625E-09	1.09453E-07	0	0	1.194E-07	0.1194495
394788.85193867084.031	394788.9	3867084.031	0	0.000460782	0.000460782	0.000278024	0.000278024	1.00197E-08	1.0971E-07	0	0	1.197E-07	0.11973
394803.85193867084.031	394803.9	3867084.031	0	0.000464407	0.000464407	0.000276009	0.000276009	1.00416E-08	1.09949E-07	0	0	1.2E-07	0.119991
394818.85193867084.031	394818.9	3867084.031	0	0.000468127	0.000468127	0.000273945	0.000273945	1.0064E-08	1.10195E-07	0	0	1.203E-07	0.1202594
394833.85193867084.031	394833.9	3867084.031	0	0.00047223	0.00047223	0.000271756	0.000271756	1.009E-08	1.1048E-07	0	0	1.206E-07	0.1205695
394848.85193867084.031	394848.9	3867084.031	0	0.000476713	0.000476713	0.000269418	0.000269418	1.01191E-08	1.10798E-07	0	0	1.209E-07	0.1209172
394863.85193867084.031	394863.9	3867084.031	0	0.000480816	0.000480816	0.000267204	0.000267204	1.01447E-08	1.11079E-07	0	0	1.212E-07	0.1212233
394878.85193867084.031	394878.9	3867084.031	0	0.000484918	0.000484918	0.000264991	0.000264991	1.01703E-08	1.11359E-07	0	0	1.215E-07	0.1215294
394893.85193867084.031	394893.9	3867084.031	0	0.00048902	0.00048902	0.000262802	0.000262802	1.01962E-08	1.11643E-07	0	0	1.218E-07	0.1218394
394908.85193867084.031	394908.9	3867084.031	0	0.000492836	0.000492836	0.000260688	0.000260688	1.02193E-08	1.11896E-07	0	0	1.221E-07	0.1221152
394923.85193867084.031	394923.9	3867084.031	0	0.00049732	0.00049732	0.000258424	0.000258424	1.02494E-08	1.12226E-07	0	0	1.225E-07	0.1224751
394938.85193867084.031	394938.9	3867084.031	0	0.000501708	0.000501708	0.000256186	0.000256186	1.02786E-08	1.12545E-07	0	0	1.228E-07	0.1228235
394953.85193867084.031	394953.9	3867084.031	0	0.000506097	0.000506097	0.000253997	0.000253997	1.03084E-08	1.12872E-07	0	0	1.232E-07	0.12318
394968.85193867084.031	394968.9	3867084.031	0	0.000510294	0.000510294	0.000251858	0.000251858	1.03363E-08	1.13177E-07	0	0	1.235E-07	0.1235136
394983.85193867084.031	394983.9	3867084.031	0	0.000514969	0.000514969	0.000249644	0.000249644	1.03697E-08	1.13543E-07	0	0	1.239E-07	0.1239124
394998.85193867084.031	394998.9	3867084.031	0	0.000519739	0.000519739	0.000247431	0.000247431	1.04044E-08	1.13922E-07	0	0	1.243E-07	0.1243267
394728.85193867099.031	394728.9	3867099.031	0	0.00044609	0.00044609	0.000288918	0.000288918	9.96822E-09	1.09146E-07	0	0	1.191E-07	0.1191146
394743.85193867099.031	394743.9	3867099.031	0	0.000449524	0.000449524	0.000287077	0.000287077	9.98983E-09	1.09383E-07	0	0	1.194E-07	0.1193729
394758.85193867099.031	394758.9	3867099.031	0	0.000452863	0.000452863	0.000285212	0.000285212	1.00098E-08	1.09602E-07	0	0	1.196E-07	0.1196117
394773.85193867099.031	394773.9	3867099.031	0	0.000456393	0.000456393	0.000283247	0.000283247	1.0031E-08	1.09834E-07	0	0	1.199E-07	0.1198653
394788.85193867099.031	394788.9	3867099.031	0	0.000460305	0.000460305	0.000281133	0.000281133	1.00554E-08	1.10101E-07	0	0	1.202E-07	0.1201566
394803.85193867099.031	394803.9	3867099.031	0	0.000464025	0.000464025	0.000279068	0.000279068	1.00779E-08	1.10347E-07	0	0	1.204E-07	0.120425
394818.85193867099.031	394818.9	3867099.031	0	0.000467937	0.000467937	0.000276855	0.000276855	1.01009E-08	1.10599E-07	0	0	1.207E-07	0.1207001
394833.85193867099.031	394833.9	3867099.031	0	0.000471085	0.000471085	0.000274939	0.000274939	1.01176E-08	1.10782E-07	0	0	1.209E-07	0.1208999
394848.85193867099.031	394848.9	3867099.031	0	0.000475378	0.000475378	0.000272601	0.000272601	1.01441E-08	1.11073E-07	0	0	1.212E-07	0.1212167
394863.85193867099.031	394863.9	3867099.031	0	0.000479862	0.000479862	0.000270214	0.000270214	1.01726E-08	1.11384E-07	0	0	1.216E-07	0.1215564
394878.85193867099.031	394878.9	3867099.031	0	0.000484155	0.000484155	0.000267901	0.000267901	1.01994E-08	1.11678E-07	0	0	1.219E-07	0.1218773
394893.85193867099.031	394893.9	3867099.031	0	0.000488257	0.000488257	0.000265662	0.000265662	1.02247E-08	1.11955E-07	0	0	1.222E-07	0.1221793
394908.85193867099.031	394908.9	3867099.031	0	0.000492359	0.000492359	0.000263424	0.000263424	1.025E-08	1.12231E-07	0	0	1.225E-07	0.1224813
394923.85193867099.031	394923.9	3867099.031	0	0.000496747	0.000496747	0.00026111	0.00026111	1.02781E-08	1.1254E-07	0	0	1.228E-07	0.1228176
394938.85193867099.031	394938.9	3867099.031	0	0.000501136	0.000501136	0.000258847	0.000258847	1.03069E-08	1.12855E-07	0	0	1.232E-07	0.123162
394953.85193867099.031	394953.9	3867099.031	0	0.000505238	0.000505238	0.000256708	0.000256708	1.03336E-08	1.13147E-07	0	0	1.235E-07	0.1234802
394968.85193867099.031	394968.9	3867099.031	0	0.00050934	0.00050934	0.000254594	0.000254594	1.03605E-08	1.13442E-07	0	0	1.238E-07	0.1238024
394983.85193867099.031	394983.9	3867099.031	0	0.000514301	0.000514301	0.000252231	0.000252231	1.03957E-08	1.13828E-07	0	0	1.242E-07	0.1242234
394998.85193867099.031	394998.9	3867099.031	0	0.000519262	0.000519262	0.000249918	0.000249918	1.04317E-08	1.14221E-07	0	0	1.247E-07	0.1246524
394728.85193867114.031	394728.9	3867114.031	0	0.000445613	0.000445613	0.0002923	0.0002923	1.00076E-08	1.09578E-07	0	0	1.196E-07	0.1195855
394743.85193867114.031	394743.9	3867114.031	0	0.000449238	0.000449238	0.00029036	0.00029036	1.00305E-08	1.09828E-07	0	0	1.199E-07	0.1198586
394758.85193867114.031	394758.9	3867114.031	0	0.000452673	0.000452673	0.000288445	0.000288445	1.00511E-08	1.10054E-07	0	0	1.201E-07	0.1201048
394773.85193867114.031	394773.9	3867114.031	0	0.000456298	0.000456298	0.000286406	0.000286406	1.00726E-08	1.10289E-07	0	0	1.204E-07	0.1203618
394788.85193867114.031	394788.9	3867114.031	0	0.000460305	0.000460305	0.000284192	0.000284192	1.00969E-08	1.10555E-07	0	0	1.207E-07	0.1206523
394803.85193867114.031	394803.9	3867114.031	0	0.000464025	0.000464025	0.000282028	0.000282028	1.0118E-08	1.10787E-07	0	0	1.209E-07	0.1209046
394818.85193867114.031	394818.9	3867114.031	0	0.000467746	0.000467746	0.000279889	0.000279889	1.01395E-08	1.11021E-07	0	0	1.212E-07	0.1211609
394833.85193867114.031	394833.9	3867114.031	0	0.000471466	0.000471466	0.0002777	0.0002777	1.01602E-08	1.11249E-07	0	0	1.214E-07	0.1214092
394848.85193867114.031	394848.9	3867114.031	0	0.000475473	0.000475473	0.000275412	0.000275412	1.01835E-08	1.11504E-07	0	0	1.217E-07	0.1216877
394863.85193867114.031	394863.9	3867114.031	0	0.00047948	0.00047948	0.000273124	0.000273124	1.02069E-08	1.11759E-07	0	0	1.22E-07	0.1219662
394878.85193867114.031	394878.9	3867114.031	0	0.000483487	0.000483487	0.00027086	0.00027086	1.02305E-08	1.12018E-07	0	0	1.222E-07	0.1222487
394893.85193867114.031	394893.9	3867114.031	0	0.000487494	0.000487494	0.000268597	0.000268597	1.02541E-08	1.12277E-07	0	0	1.225E-07	0.1225313
394908.85193867114.031	394908.9	3867114.031	0	0.000491596	0.000491596	0.000266334	0.000266334	1.02791E-08	1.1255E-07	0	0	1.228E-07	0.1228293
394923.85193867114.031	394923.9	3867114.031	0	0.000495793	0.000495793	0.00026402	0.00026402	1.03046E-08	1.1283E-07	0	0	1.231E-07	0.1231346
394938.85193867114.031	394938.9	3867114.031	0	0.000499609	0.000499609	0.000261906	0.000261906	1.03277E-08	1.13083E-07	0	0	1.234E-07	0.1234104
394953.85193867114.031	394953.9	3867114.031	0	0.000503521	0.000503521	0.000259767	0.000259767	1.03518E-08	1.13346E-07	0	0	1.237E-07	0.1236977
394968.85193867114.031	394968.9	3867114.031	0	0.000508386	0.000508386	0.000257355	0.000257355	1.0385E-08	1.1371E-07	0	0	1.241E-07	0.1240952
394983.85193867114.031	394983.9	3867114.031	0	0.000513633	0.000513633	0.000254867	0.000254867	1.04224E-08	1.1412E-07	0	0	1.245E-07	0.1245424
394998.85193867114.031	394998.9	3867114.031	0	0.000518499	0.000518499	0.000252554	0.000252554	1.04571E-08	1.14499E-07	0	0	1.25E-07	0.124956
3956363867696	395636	3867696	0	0.000687643	0.000687643	0.000217086	0.000217086	1.227E-08	1.34349E-07	0	0	1.466E-07	0.1466194
3956463867696	395646	3867696	0	0.000693462	0.000693462	0.000215494	0.000215494	1.23273E-08	1.34977E-07	0	0	1.473E-07	0.1473045
3956563867696	395656	3867696	0	0.000699377	0.000699377	0.000213977	0.000213977	1.2387E-08	1.3563E-07	0	0	1.48E-07	0.1480172
3956663867696	395666	3867696	0	0.000705292	0.000705292	0.000212584	0.000212584	1.24483E-08	1.36302E-07	0	0	1.488E-07	0.14875
3956763867696	395676	3867696	0	0.000711397	0.000711397	0.000211142	0.000211142	1.25115E-08	1.36994E-07	0	0	1.495E-07	0.1495057
3956863867696	395686	3867696	0	0.000717598	0.000717598	0.000209799	0.000209799	1.25774E-08	1.37716E-07	0	0	1.503E-07	0.150293
3956963867696	395696	3867696	0	0.000723895	0.000723895	0.00020853	0.00020853	1.26456E-08	1.38462E-07	0	0	1.511E-07	0.1511078
3957063867696	395706	3867696	0	0.000730286	0.000730286	0.000207212	0.000207212	1.27144E-08	1.39216E-07	0	0	1.519E-07	0.15193
3957163867696	395716	3867696	0	0.000736869	0.000736869	0.000205919	0.000205919	1.27861E-08	1.40001E-07	0	0	1.528E-07	0.1527872
3957263867696	395726	3867696	0	0.000743547	0.000743547	0.00020465	0.00020465	1.28595E-08	1.40804E-07	0	0	1.537E-07	0.1536638
3957363867696	395736	3867696	0	0.00075032	0.00075032	0.000203456	0.000203456	1.29352E-08	1.41633E-07	0	0	1.546E-07	0.154568
3957463867696	395746	3867696	0	0.000757285	0.000757285	0.000202287	0.000202287	1.30138E-08	1.42493E-07	0	0	1.555E-07	0.1555072
3957563867696	395756	3867696	0	0.000764249	0.000764249	0.000201143	0.000201143	1.30927E-08	1.43358E-07	0	0	1.565E-07	0.1564504
3957663867696	395766	3867696	0	0.000771499	0.000771499	0.000200024	0.000200024	1.31758E-08	1.44268E-07	0	0	1.574E-07	0.157444
3957763867696	395776	3867696	0	0.00077875	0.00077875	0.000198954	0.000198954	1.32597E-08	1.45186E-07	0	0	1.584E-07	0.1584457
3957863867696	395786	3867696	0	0.000786191	0.000786191	0.000197885	0.000197885	1.33461E-08	1.46132E-07	0	0	1.595E-07	0.1594783
3957963867696	395796	3867696	0	0.000793823	0.000793823	0.000196815	0.000196815	1.34351E-08	1.47107E-07	0	0	1.605E-07	0.1605418
3958063867696	395806	3867696	0	0.00080155	0.00080155	0.000195796	0.000195796	1.35261E-08	1.48103E-07	0	0	1.616E-07	0.1616288
3958163867696	395816	3867696	0	0.000809468	0.000809468	0.000194825	0.000194825	1.36203E-08	1.49135E-07	0	0	1.628E-07	0.1627548
3958263867696	395826	3867696	0	0.000817482	0.000817482	0.00019388	0.00019388	1.37162E-08	1.50184E-07	0	0	1.639E-07	0.1639003
3956363867706	395636	3867706	0	0.000684685	0.000684685	0.000218977	0.000218977	1.22555E-08	1.34191E-07	0	0	1.464E-07	0.1464465
3956463867706	395646	3867706	0	0.000690505	0.000690505	0.000217335	0.000217335	1.23122E-08	1.34811E-07	0	0	1.471E-07	0.1471235
3956563867706	395656	3867706	0	0.000696324	0.000696324	0.000215843	0.000215843	1.23709E-08	1.35454E-07	0	0	1.478E-07	0.1478248
3956663867706	395666	3867706	0	0.000702143	0.000702143	0.000214425	0.000214425	1.24306E-08	1.36108E-07	0	0	1.485E-07	0.1485381
3956763867706	395676	3867706	0	0.000708249	0.000708249	0.000212982	0.000212982	1.24938E-08	1.368E-07	0	0	1.493E-07	0.1492938
3956863867706	395686	3867706	0	0.000714355	0.000714355	0.000211565	0.000211565	1.25574E-08	1.37496E-07	0	0	1.501E-07	0.1500535
3956963867706	395696	3867706	0	0.00072046	0.00072046	0.000210321	0.000210321	1.26233E-08	1.38218E-07	0	0	1.508E-07	0.1508414
3957063867706	395706	3867706	0	0.000726852	0.000726852	0.000208978	0.000208978	1.26918E-08	1.38968E-07	0	0	1.517E-07	0.1516596
3957163867706	395716	3867706	0	0.000733435	0.000733435	0.000207635	0.000207635	1.27628E-08	1.39746E-07	0	0	1.525E-07	0.1525087
3957263867706	395726	3867706	0	0.000739922	0.000739922	0.000206366	0.000206366	1.28336E-08	1.40521E-07	0	0	1.534E-07	0.1533545
3957363867706	395736	3867706	0	0.0007466	0.0007466	0.000205197	0.000205197	1.29083E-08	1.41339E-07	0	0	1.542E-07	0.1542472

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3957463867706	395746	3867706	0	0.000753373	0.000753373	0.000204053	0.000204053	1.29847E-08	1.42175E-07	0	0	1.552E-07	0.1551595
3957563867706	395756	3867706	0	0.000760337	0.000760337	0.000202909	0.000202909	1.30636E-08	1.43039E-07	0	0	1.561E-07	0.1561027
3957663867706	395766	3867706	0	0.000767397	0.000767397	0.000201765	0.000201765	1.31438E-08	1.43918E-07	0	0	1.571E-07	0.1570614
3957763867706	395776	3867706	0	0.000774647	0.000774647	0.000200646	0.000200646	1.3227E-08	1.44828E-07	0	0	1.581E-07	0.158055
3957863867706	395786	3867706	0	0.000781898	0.000781898	0.000199601	0.000199601	1.33111E-08	1.4575E-07	0	0	1.591E-07	0.1590607
3957963867706	395796	3867706	0	0.000789434	0.000789434	0.000198531	0.000198531	1.33988E-08	1.4671E-07	0	0	1.601E-07	0.1601087
3958063867706	395806	3867706	0	0.000797066	0.000797066	0.000197462	0.000197462	1.34878E-08	1.47684E-07	0	0	1.612E-07	0.1611722
3958163867706	395816	3867706	0	0.000804889	0.000804889	0.000196442	0.000196442	1.35801E-08	1.48695E-07	0	0	1.623E-07	0.1622747
3958263867706	395826	3867706	0	0.000812712	0.000812712	0.000195522	0.000195522	1.36737E-08	1.4972E-07	0	0	1.634E-07	0.1633933
3956363867716	395636	3867716	0	0.000681728	0.000681728	0.000220966	0.000220966	1.22424E-08	1.34047E-07	0	0	1.463E-07	0.1462897
3956463867716	395646	3867716	0	0.000687452	0.000687452	0.000219375	0.000219375	1.22984E-08	1.34661E-07	0	0	1.47E-07	0.1469593
3956563867716	395656	3867716	0	0.000693176	0.000693176	0.000217857	0.000217857	1.23555E-08	1.35286E-07	0	0	1.476E-07	0.1476411
3956663867716	395666	3867716	0	0.000698995	0.000698995	0.000216365	0.000216365	1.24142E-08	1.35928E-07	0	0	1.483E-07	0.1483423
3956763867716	395676	3867716	0	0.000705005	0.000705005	0.000214873	0.000214873	1.24754E-08	1.36599E-07	0	0	1.491E-07	0.1490745
3956863867716	395686	3867716	0	0.000711111	0.000711111	0.00021343	0.00021343	1.25387E-08	1.37291E-07	0	0	1.498E-07	0.1498302
3956963867716	395696	3867716	0	0.000717121	0.000717121	0.000212211	0.000212211	1.26037E-08	1.38003E-07	0	0	1.506E-07	0.1506067
3957063867716	395706	3867716	0	0.000723418	0.000723418	0.000210843	0.000210843	1.26705E-08	1.38735E-07	0	0	1.514E-07	0.1514053
3957163867716	395716	3867716	0	0.000729809	0.000729809	0.000209525	0.000209525	1.27393E-08	1.39488E-07	0	0	1.522E-07	0.1522276
3957263867716	395726	3867716	0	0.000736297	0.000736297	0.000208306	0.000208306	1.28108E-08	1.40271E-07	0	0	1.531E-07	0.1530814
3957363867716	395736	3867716	0	0.000742784	0.000742784	0.000207162	0.000207162	1.28832E-08	1.41064E-07	0	0	1.539E-07	0.1539473
3957463867716	395746	3867716	0	0.000749462	0.000749462	0.000206043	0.000206043	1.29586E-08	1.41889E-07	0	0	1.548E-07	0.1548481
3957563867716	395756	3867716	0	0.000756331	0.000756331	0.000204849	0.000204849	1.30356E-08	1.42732E-07	0	0	1.558E-07	0.1557678
3957663867716	395766	3867716	0	0.00076339	0.00076339	0.000203605	0.000203605	1.31144E-08	1.43596E-07	0	0	1.567E-07	0.1567103
3957763867716	395776	3867716	0	0.00077045	0.00077045	0.000202436	0.000202436	1.31943E-08	1.44471E-07	0	0	1.577E-07	0.1576649
3957863867716	395786	3867716	0	0.0007777	0.0007777	0.000201392	0.000201392	1.32785E-08	1.45392E-07	0	0	1.587E-07	0.1586706
3957963867716	395796	3867716	0	0.000785046	0.000785046	0.000200322	0.000200322	1.33636E-08	1.46324E-07	0	0	1.597E-07	0.1596877
3958063867716	395806	3867716	0	0.000792583	0.000792583	0.000199203	0.000199203	1.34507E-08	1.47277E-07	0	0	1.607E-07	0.1607277
3958163867716	395816	3867716	0	0.00080031	0.00080031	0.000198134	0.000198134	1.35409E-08	1.48266E-07	0	0	1.618E-07	0.1618067
3958263867716	395826	3867716	0	0.000808037	0.000808037	0.000197213	0.000197213	1.36333E-08	1.49277E-07	0	0	1.629E-07	0.1629099
3956363867726	395636	3867726	0	0.000678866	0.000678866	0.000222981	0.000222981	1.22309E-08	1.33921E-07	0	0	1.462E-07	0.1461524
3956463867726	395646	3867726	0	0.000684399	0.000684399	0.000221464	0.000221464	1.22854E-08	1.34518E-07	0	0	1.468E-07	0.1468032
3956563867726	395656	3867726	0	0.000690028	0.000690028	0.000219947	0.000219947	1.23411E-08	1.35128E-07	0	0	1.475E-07	0.1474695
3956663867726	395666	3867726	0	0.000695847	0.000695847	0.000218429	0.000218429	1.23995E-08	1.35767E-07	0	0	1.482E-07	0.1481667
3956763867726	395676	3867726	0	0.000701762	0.000701762	0.000216887	0.000216887	1.24588E-08	1.36417E-07	0	0	1.489E-07	0.1488753
3956863867726	395686	3867726	0	0.000707867	0.000707867	0.00021542	0.00021542	1.25217E-08	1.37105E-07	0	0	1.496E-07	0.149627
3956963867726	395696	3867726	0	0.000713782	0.000713782	0.000214151	0.000214151	1.25847E-08	1.37795E-07	0	0	1.504E-07	0.1503799
3957063867726	395706	3867726	0	0.000719983	0.000719983	0.000212808	0.000212808	1.26506E-08	1.38517E-07	0	0	1.512E-07	0.1511672
3957163867726	395716	3867726	0	0.00072628	0.00072628	0.000211515	0.000211515	1.27184E-08	1.3926E-07	0	0	1.52E-07	0.151978
3957263867726	395726	3867726	0	0.000732576	0.000732576	0.000210321	0.000210321	1.27876E-08	1.40017E-07	0	0	1.528E-07	0.1528049
3957363867726	395736	3867726	0	0.000738968	0.000738968	0.000209177	0.000209177	1.28588E-08	1.40797E-07	0	0	1.537E-07	0.1536553
3957463867726	395746	3867726	0	0.00074555	0.00074555	0.000208008	0.000208008	1.29322E-08	1.416E-07	0	0	1.545E-07	0.1545327
3957563867726	395756	3867726	0	0.000752324	0.000752324	0.000206789	0.000206789	1.30075E-08	1.42425E-07	0	0	1.554E-07	0.1554328
3957663867726	395766	3867726	0	0.000759383	0.000759383	0.000205496	0.000205496	1.30857E-08	1.43282E-07	0	0	1.564E-07	0.1563673
3957763867726	395776	3867726	0	0.000766443	0.000766443	0.000204277	0.000204277	1.3165E-08	1.44149E-07	0	0	1.573E-07	0.1573139
3957863867726	395786	3867726	0	0.000773503	0.000773503	0.000203158	0.000203158	1.32455E-08	1.45031E-07	0	0	1.583E-07	0.1582766
3957963867726	395796	3867726	0	0.000780848	0.000780848	0.000202038	0.000202038	1.333E-08	1.45956E-07	0	0	1.593E-07	0.1592856
3958063867726	395806	3867726	0	0.00078829	0.00078829	0.000200919	0.000200919	1.34157E-08	1.46894E-07	0	0	1.603E-07	0.1603101
3958163867726	395816	3867726	0	0.000795731	0.000795731	0.000199875	0.000199875	1.35025E-08	1.47844E-07	0	0	1.613E-07	0.1613468
3958263867726	395826	3867726	0	0.000803363	0.000803363	0.000198929	0.000198929	1.35931E-08	1.48837E-07	0	0	1.624E-07	0.1624304
3956363867736	395636	3867736	0	0.000676004	0.000676004	0.000224946	0.000224946	1.22187E-08	1.33788E-07	0	0	1.46E-07	0.146007
3956463867736	395646	3867736	0	0.000681442	0.000681442	0.000223478	0.000223478	1.22726E-08	1.34378E-07	0	0	1.467E-07	0.1466504
3956563867736	395656	3867736	0	0.000686975	0.000686975	0.000222036	0.000222036	1.23281E-08	1.34985E-07	0	0	1.473E-07	0.1473133
3956663867736	395666	3867736	0	0.000692699	0.000692699	0.000220494	0.000220494	1.23848E-08	1.35606E-07	0	0	1.48E-07	0.147991
3956763867736	395676	3867736	0	0.000698614	0.000698614	0.000218902	0.000218902	1.24434E-08	1.36248E-07	0	0	1.487E-07	0.1486916
3956863867736	395686	3867736	0	0.000704624	0.000704624	0.00021736	0.00021736	1.2504E-08	1.36912E-07	0	0	1.494E-07	0.1494157
3956963867736	395696	3867736	0	0.000710539	0.000710539	0.000216067	0.000216067	1.25667E-08	1.37598E-07	0	0	1.502E-07	0.1501647
3957063867736	395706	3867736	0	0.000716549	0.000716549	0.000214773	0.000214773	1.26306E-08	1.38298E-07	0	0	1.509E-07	0.1509291
3957163867736	395716	3867736	0	0.000722654	0.000722654	0.00021353	0.00021353	1.26966E-08	1.3902E-07	0	0	1.517E-07	0.151717
3957263867736	395726	3867736	0	0.000728951	0.000728951	0.000212286	0.000212286	1.27651E-08	1.39771E-07	0	0	1.525E-07	0.1525358
3957363867736	395736	3867736	0	0.000735343	0.000735343	0.000211067	0.000211067	1.28353E-08	1.40539E-07	0	0	1.534E-07	0.1533742
3957463867736	395746	3867736	0	0.00074183	0.00074183	0.000209873	0.000209873	1.29071E-08	1.41325E-07	0	0	1.542E-07	0.154232
3957563867736	395756	3867736	0	0.000748508	0.000748508	0.000208655	0.000208655	1.29811E-08	1.42136E-07	0	0	1.551E-07	0.1551167
3957663867736	395766	3867736	0	0.000755377	0.000755377	0.000207361	0.000207361	1.30567E-08	1.42964E-07	0	0	1.56E-07	0.1560203
3957763867736	395776	3867736	0	0.000762341	0.000762341	0.000206167	0.000206167	1.3135E-08	1.4382E-07	0	0	1.57E-07	0.1569554
3957863867736	395786	3867736	0	0.0007694	0.0007694	0.000204998	0.000204998	1.32148E-08	1.44695E-07	0	0	1.579E-07	0.15791
3957963867736	395796	3867736	0	0.000776555	0.000776555	0.000203829	0.000203829	1.3296E-08	1.45584E-07	0	0	1.589E-07	0.1588801
3958063867736	395806	3867736	0	0.000783901	0.000783901	0.000202685	0.000202685	1.33801E-08	1.46505E-07	0	0	1.599E-07	0.1598852
3958163867736	395816	3867736	0	0.000791342	0.000791342	0.000201641	0.000201641	1.34669E-08	1.47455E-07	0	0	1.609E-07	0.1609218
3958263867736	395826	3867736	0	0.000798784	0.000798784	0.00020067	0.00020067	1.35547E-08	1.48416E-07	0	0	1.62E-07	0.1619705
3956363867746	395636	3867746	0	0.000673333	0.000673333	0.000226936	0.000226936	1.22095E-08	1.33687E-07	0	0	1.459E-07	0.1458966
3956463867746	395646	3867746	0	0.00067858	0.00067858	0.000225468	0.000225468	1.22607E-08	1.34248E-07	0	0	1.465E-07	0.1465091
3956563867746	395656	3867746	0	0.000683922	0.000683922	0.000224075	0.000224075	1.23143E-08	1.34835E-07	0	0	1.471E-07	0.1471491
3956663867746	395666	3867746	0	0.000689646	0.000689646	0.000222533	0.000222533	1.2371E-08	1.35456E-07	0	0	1.478E-07	0.1478268
3956763867746	395676	3867746	0	0.000695561	0.000695561	0.000220867	0.000220867	1.24286E-08	1.36087E-07	0	0	1.485E-07	0.1485153
3956863867746	395686	3867746	0	0.000701476	0.000701476	0.000219325	0.000219325	1.24879E-08	1.36736E-07	0	0	1.492E-07	0.149224
3956963867746	395696	3867746	0	0.000707295	0.000707295	0.000218007	0.000218007	1.2549E-08	1.37404E-07	0	0	1.5E-07	0.1499534
3957063867746	395706	3867746	0	0.000713305	0.000713305	0.000216713	0.000216713	1.2613E-08	1.38105E-07	0	0	1.507E-07	0.1507178
3957163867746	395716	3867746	0	0.000719315	0.000719315	0.000215445	0.000215445	1.26773E-08	1.38809E-07	0	0	1.515E-07	0.1514862
3957263867746	395726	3867746	0	0.000725516	0.000725516	0.000214126	0.000214126	1.27435E-08	1.39534E-07	0	0	1.523E-07	0.1522775
3957363867746	395736	3867746	0	0.000731908	0.000731908	0.000212833	0.000212833	1.28126E-08	1.40291E-07	0	0	1.531E-07	0.1531038
3957463867746	395746	3867746	0	0.000738395	0.000738395	0.000211614	0.000211614	1.28841E-08	1.41074E-07	0	0	1.54E-07	0.1539576
3957563867746	395756	3867746	0	0.000744883	0.000744883	0.000210396	0.000210396	1.29555E-08	1.41856E-07	0	0	1.548E-07	0.1548114
3957663867746	395766	3867746	0	0.000751561	0.000751561	0.000209177	0.000209177	1.30296E-08	1.42667E-07	0	0	1.557E-07	0.1556961
3957763867746	395776	3867746	0	0.000758429	0.000758429	0.000208033	0.000208033	1.31072E-08	1.43517E-07	0	0	1.566E-07	0.1566238
3957863867746	395786	3867746	0	0.000765298	0.000765298	0.000206864	0.000206864	1.31845E-08	1.44363E-07	0	0	1.575E-07	0.1575475
3957963867746	395796	3867746	0	0.000772453	0.000772453	0.00020567	0.00020567	1.32654E-08	1.45248E-07	0	0	1.585E-07	0.1585136
3958063867746	395806	3867746	0	0.000779608	0.000779608	0.000204526	0.000204526	1.33469E-08	1.46141E-07	0	0	1.595E-07	0.1594877
3958163867746	395816	3867746	0	0.000786954	0.000786954	0.000203456	0.000203456	1.3432E-08	1.47073E-07	0	0	1.605E-07	0.1605048
3958263867746	395826	3867746	0	0.0007943	0.0007943	0.000202461	0.000202461	1.35181E-08	1.48016E-07	0	0	1.615E-07	0.1615341
3956363867756	395636	3867756	0	0.000670566	0.000670566	0.000228926	0.000228926	1.2199E-08	1.33572E-07	0	0	1.458E-07	0.1457707
3956463867756	395646	3867756	0	0.000675813	0.000675813	0.000227458	0.000227458	1.22502E-08	1.34133E-07	0	0	1.464E-07	0.1463832
3956563867756	395656	3867756	0	0.000681155	0.000681155	0.00022604	0.00022604	1.23034E-08	1.34716E-07	0	0	1.47E-07	0.1470192
3956663867756	395666	3867756	0	0.000686784	0.000686784	0.000224473	0.000224473	1.23585E-08	1.35319E-07	0	0	1.477E-07	0.1476774
3956763867756	395676	3867756	0	0.000692508	0.000692508	0.000222882	0.000222882	1.24146E-08	1.35933E-07	0	0	1.483E-07	0.1483471
3956863867756	395686	3867756	0	0.000698327	0.000698327	0.000221364	0.000221364	1.24729E-08	1.36571E-07	0	0	1.49E-07	0.1490443
3956963867756	395696	3867756	0	0.000704147	0.000704147	0.000220021	0.000220021	1.25336E-08	1.37236E-07	0	0	1.498E-07	0.1497697

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3957063867756	395706	3867756	0	0.000710062	0.000710062	0.000218678	0.000218678	1.25956E-08	1.37915E-07	0	0	1.505E-07	0.1505106
3957163867756	395716	3867756	0	0.000716072	0.000716072	0.000217285	0.000217285	1.26582E-08	1.38601E-07	0	0	1.513E-07	0.1512589
3957263867756	395726	3867756	0	0.000722273	0.000722273	0.000215917	0.000215917	1.27238E-08	1.39318E-07	0	0	1.52E-07	0.1520421
3957363867756	395736	3867756	0	0.000728569	0.000728569	0.000214599	0.000214599	1.27913E-08	1.40058E-07	0	0	1.528E-07	0.1528489
3957463867756	395746	3867756	0	0.000734866	0.000734866	0.000213355	0.000213355	1.28598E-08	1.40808E-07	0	0	1.537E-07	0.1536677
3957563867756	395756	3867756	0	0.000741353	0.000741353	0.000212162	0.000212162	1.29316E-08	1.41594E-07	0	0	1.545E-07	0.1545255
3957663867756	395766	3867756	0	0.000747935	0.000747935	0.000210968	0.000210968	1.30047E-08	1.42394E-07	0	0	1.554E-07	0.1553988
3957763867756	395776	3867756	0	0.000754613	0.000754613	0.000209799	0.000209799	1.30794E-08	1.43212E-07	0	0	1.563E-07	0.1562916
3957863867756	395786	3867756	0	0.000761387	0.000761387	0.000208605	0.000208605	1.31551E-08	1.44041E-07	0	0	1.572E-07	0.1571958
3957963867756	395796	3867756	0	0.000768351	0.000768351	0.000207461	0.000207461	1.3234E-08	1.44905E-07	0	0	1.581E-07	0.158139
3958063867756	395806	3867756	0	0.000775411	0.000775411	0.000206317	0.000206317	1.33142E-08	1.45783E-07	0	0	1.591E-07	0.1590977
3958163867756	395816	3867756	0	0.000782661	0.000782661	0.000205222	0.000205222	1.33977E-08	1.46698E-07	0	0	1.601E-07	0.1600953
3958263867756	395826	3867756	0	0.000789911	0.000789911	0.000204252	0.000204252	1.34829E-08	1.4763E-07	0	0	1.611E-07	0.1611131
3956363867766	395636	3867766	0	0.00066799	0.00066799	0.000230965	0.000230965	1.21917E-08	1.33492E-07	0	0	1.457E-07	0.1456838
3956463867766	395646	3867766	0	0.000673142	0.000673142	0.000229473	0.000229473	1.22413E-08	1.34035E-07	0	0	1.463E-07	0.1462768
3956563867766	395656	3867766	0	0.000678484	0.000678484	0.000227956	0.000227956	1.22932E-08	1.34603E-07	0	0	1.469E-07	0.1468967
3956663867766	395666	3867766	0	0.000683922	0.000683922	0.000226438	0.000226438	1.23464E-08	1.35186E-07	0	0	1.475E-07	0.147532
3956763867766	395676	3867766	0	0.000689551	0.000689551	0.000224871	0.000224871	1.24014E-08	1.35789E-07	0	0	1.482E-07	0.1481903
3956863867766	395686	3867766	0	0.000695275	0.000695275	0.000223379	0.000223379	1.24588E-08	1.36417E-07	0	0	1.489E-07	0.148876
3956963867766	395696	3867766	0	0.000700999	0.000700999	0.000222036	0.000222036	1.25182E-08	1.37068E-07	0	0	1.496E-07	0.149586
3957063867766	395706	3867766	0	0.000706818	0.000706818	0.000220668	0.000220668	1.25786E-08	1.37729E-07	0	0	1.503E-07	0.1503074
3957163867766	395716	3867766	0	0.000712828	0.000712828	0.000219225	0.000219225	1.26406E-08	1.38407E-07	0	0	1.51E-07	0.1510476
3957263867766	395726	3867766	0	0.000718934	0.000718934	0.000217783	0.000217783	1.27038E-08	1.39099E-07	0	0	1.518E-07	0.1518033
3957363867766	395736	3867766	0	0.000725135	0.000725135	0.000216489	0.000216489	1.27704E-08	1.39828E-07	0	0	1.526E-07	0.1525986
3957463867766	395746	3867766	0	0.000731336	0.000731336	0.000215271	0.000215271	1.28379E-08	1.40568E-07	0	0	1.534E-07	0.153406
3957563867766	395756	3867766	0	0.000737728	0.000737728	0.000214077	0.000214077	1.29084E-08	1.4134E-07	0	0	1.542E-07	0.1542484
3957663867766	395766	3867766	0	0.000744119	0.000744119	0.000212883	0.000212883	1.29789E-08	1.42112E-07	0	0	1.551E-07	0.1550908
3957763867766	395776	3867766	0	0.000750797	0.000750797	0.000211689	0.000211689	1.30533E-08	1.42926E-07	0	0	1.56E-07	0.1559795
3957863867766	395786	3867766	0	0.000757475	0.000757475	0.000210445	0.000210445	1.3127E-08	1.43733E-07	0	0	1.569E-07	0.1568602
3957963867766	395796	3867766	0	0.000764344	0.000764344	0.000209276	0.000209276	1.32043E-08	1.4458E-07	0	0	1.578E-07	0.1577839
3958063867766	395806	3867766	0	0.000771308	0.000771308	0.000208157	0.000208157	1.32836E-08	1.45448E-07	0	0	1.587E-07	0.1587312
3958163867766	395816	3867766	0	0.000778368	0.000778368	0.000207038	0.000207038	1.33641E-08	1.4633E-07	0	0	1.597E-07	0.1596938
3958263867766	395826	3867766	0	0.000785523	0.000785523	0.000206068	0.000206068	1.3448E-08	1.47248E-07	0	0	1.607E-07	0.1606962
3956363867776	395636	3867776	0	0.000665414	0.000665414	0.00023293	0.00023293	1.21834E-08	1.33401E-07	0	0	1.456E-07	0.1455848
3956463867776	395646	3867776	0	0.000670471	0.000670471	0.000231463	0.000231463	1.22321E-08	1.33934E-07	0	0	1.462E-07	0.1461664
3956563867776	395656	3867776	0	0.000675813	0.000675813	0.00022992	0.00022992	1.22836E-08	1.34499E-07	0	0	1.468E-07	0.1467822
3956663867776	395666	3867776	0	0.000681155	0.000681155	0.000228428	0.000228428	1.23358E-08	1.3507E-07	0	0	1.474E-07	0.1474062
3956763867776	395676	3867776	0	0.000686689	0.000686689	0.000226836	0.000226836	1.23893E-08	1.35656E-07	0	0	1.48E-07	0.1480449
3956863867776	395686	3867776	0	0.000692317	0.000692317	0.000225319	0.000225319	1.2445E-08	1.36266E-07	0	0	1.487E-07	0.1487112
3956963867776	395696	3867776	0	0.000697946	0.000697946	0.000224001	0.000224001	1.25035E-08	1.36906E-07	0	0	1.494E-07	0.1494097
3957063867776	395706	3867776	0	0.00070367	0.00070367	0.000222658	0.000222658	1.25629E-08	1.37557E-07	0	0	1.501E-07	0.1501197
3957163867776	395716	3867776	0	0.000709585	0.000709585	0.000221215	0.000221215	1.26236E-08	1.38221E-07	0	0	1.508E-07	0.1508444
3957263867776	395726	3867776	0	0.000715595	0.000715595	0.000219822	0.000219822	1.26862E-08	1.38907E-07	0	0	1.516E-07	0.1515927
3957363867776	395736	3867776	0	0.0007217	0.0007217	0.000218529	0.000218529	1.27514E-08	1.39621E-07	0	0	1.524E-07	0.1523726
3957463867776	395746	3867776	0	0.000727806	0.000727806	0.00021731	0.00021731	1.28177E-08	1.40347E-07	0	0	1.532E-07	0.1531645
3957563867776	395756	3867776	0	0.000734102	0.000734102	0.000216091	0.000216091	1.28866E-08	1.41101E-07	0	0	1.54E-07	0.1539874
3957663867776	395766	3867776	0	0.000740399	0.000740399	0.000214873	0.000214873	1.29554E-08	1.41855E-07	0	0	1.548E-07	0.1548103
3957763867776	395776	3867776	0	0.000746981	0.000746981	0.000213629	0.000213629	1.30279E-08	1.42648E-07	0	0	1.557E-07	0.1556755
3957863867776	395786	3867776	0	0.000753659	0.000753659	0.000212361	0.000212361	1.31012E-08	1.43451E-07	0	0	1.566E-07	0.1565522
3957963867776	395796	3867776	0	0.000760337	0.000760337	0.000211167	0.000211167	1.31756E-08	1.44265E-07	0	0	1.574E-07	0.1574409
3958063867776	395806	3867776	0	0.000767206	0.000767206	0.000210047	0.000210047	1.32536E-08	1.45119E-07	0	0	1.584E-07	0.1583727
3958163867776	395816	3867776	0	0.00077417	0.00077417	0.000208953	0.000208953	1.33332E-08	1.45991E-07	0	0	1.593E-07	0.1593239
3958263867776	395826	3867776	0	0.000781135	0.000781135	0.000207983	0.000207983	1.34145E-08	1.46881E-07	0	0	1.603E-07	0.1602954
3956363867786	395636	3867786	0	0.000662934	0.000662934	0.000234895	0.000234895	1.21764E-08	1.33325E-07	0	0	1.455E-07	0.1455012
3956463867786	395646	3867786	0	0.00066799	0.00066799	0.000233403	0.000233403	1.22247E-08	1.33854E-07	0	0	1.461E-07	0.1460788
3956563867786	395656	3867786	0	0.000673142	0.000673142	0.00023191	0.00023191	1.22744E-08	1.34397E-07	0	0	1.467E-07	0.1466718
3956663867786	395666	3867786	0	0.000678389	0.000678389	0.000230418	0.000230418	1.23253E-08	1.34955E-07	0	0	1.473E-07	0.1472803
3956763867786	395676	3867786	0	0.000683827	0.000683827	0.000228901	0.000228901	1.23785E-08	1.35537E-07	0	0	1.479E-07	0.1479156
3956863867786	395686	3867786	0	0.00068936	0.00068936	0.000227408	0.000227408	1.24333E-08	1.36137E-07	0	0	1.486E-07	0.1485705
3956963867786	395696	3867786	0	0.000694893	0.000694893	0.000226065	0.000226065	1.24901E-08	1.36759E-07	0	0	1.492E-07	0.1492495
3957063867786	395706	3867786	0	0.000700522	0.000700522	0.000224722	0.000224722	1.25482E-08	1.37396E-07	0	0	1.499E-07	0.149944
3957163867786	395716	3867786	0	0.000706341	0.000706341	0.000223354	0.000223354	1.26086E-08	1.38057E-07	0	0	1.507E-07	0.1506654
3957263867786	395726	3867786	0	0.00071216	0.00071216	0.000222036	0.000222036	1.26696E-08	1.38725E-07	0	0	1.514E-07	0.1513949
3957363867786	395736	3867786	0	0.000718171	0.000718171	0.000220743	0.000220743	1.27336E-08	1.39426E-07	0	0	1.522E-07	0.1521593
3957463867786	395746	3867786	0	0.000724276	0.000724276	0.000219424	0.000219424	1.27985E-08	1.40137E-07	0	0	1.529E-07	0.1529351
3957563867786	395756	3867786	0	0.000730477	0.000730477	0.000218131	0.000218131	1.28651E-08	1.40865E-07	0	0	1.537E-07	0.1537304
3957663867786	395766	3867786	0	0.000736774	0.000736774	0.000216862	0.000216862	1.29333E-08	1.41612E-07	0	0	1.545E-07	0.1545453
3957763867786	395776	3867786	0	0.000743165	0.000743165	0.000215619	0.000215619	1.30031E-08	1.42376E-07	0	0	1.554E-07	0.1553796
3957863867786	395786	3867786	0	0.000749748	0.000749748	0.000214375	0.000214375	1.30755E-08	1.43169E-07	0	0	1.562E-07	0.1562448
3957963867786	395796	3867786	0	0.000756426	0.000756426	0.000213181	0.000213181	1.31499E-08	1.43984E-07	0	0	1.571E-07	0.1571335
3958063867786	395806	3867786	0	0.000763104	0.000763104	0.000212037	0.000212037	1.32249E-08	1.44805E-07	0	0	1.58E-07	0.1580304
3958163867786	395816	3867786	0	0.000769973	0.000769973	0.000210943	0.000210943	1.33032E-08	1.45663E-07	0	0	1.59E-07	0.1589662
3958263867786	395826	3867786	0	0.000776842	0.000776842	0.000209973	0.000209973	1.33832E-08	1.46539E-07	0	0	1.599E-07	0.1599221
394375.783868501.64	394375.8	3868501.64	0	0.000302322	0.000302322	0.006113337	0.006113337	8.70095E-08	9.52705E-07	0	0	1.04E-06	1.039715
394221.653868546.75	394221.7	3868546.75	0	0.000284578	0.000284578	0.013519938	0.013519938	1.87218E-07	2.04993E-06	0	0	2.237E-06	2.2371455
394379.533868693.36	394379.5	3868693.36	0	0.000292782	0.000292782	0.004672454	0.004672454	6.73388E-08	7.37322E-07	0	0	8.047E-07	0.804661
394472.313868262.49	394472.3	3868262.49	0	0.000326459	0.000326459	0.002812173	0.002812173	4.25663E-08	4.66077E-07	0	0	5.086E-07	0.5086433
394612.773868269.36	394612.8	3868269.36	0	0.000344775	0.000344775	0.002995781	0.002995781	4.53048E-08	4.96062E-07	0	0	5.414E-07	0.541367
394695.623868370.62	394695.6	3868370.62	0	0.000350213	0.000350213	0.012795803	0.012795803	1.78287E-07	1.95214E-06	0	0	2.13E-06	2.1304298
394589.373868505.6	394589.4	3868505.6	0	0.000326554	0.000326554	0.005413626	0.005413626	7.78486E-08	8.52399E-07	0	0	9.302E-07	0.9302476
394587.163868554.25	394587.2	3868554.25	0	0.000324074	0.000324074	0.004469495	0.004469495	6.50106E-08	7.1183E-07	0	0	7.768E-07	0.7768407
394635.813868532.14	394635.8	3868532.14	0	0.000331801	0.000331801	0.004794602	0.004794602	6.95246E-08	7.61255E-07	0	0	8.308E-07	0.8307795
393673.773868408.29	393673.8	3868408.29	0	0.000241076	0.000241076	0.01252937	0.01252937	1.73194E-07	1.89637E-06	0	0	2.07E-06	2.0695652
393751.183868702.43	393751.2	3868702.43	0	0.000238595	0.000238595	0.006229516	0.006229516	8.77209E-08	9.60494E-07	0	0	1.048E-06	1.0482153
393748.963868766.56	393749	3868766.56	0	0.000236401	0.000236401	0.004909338	0.004909338	6.97868E-08	7.64126E-07	0	0	8.339E-07	0.8339132
393810.893868764.35	393810.9	3868764.35	0	0.000240789	0.000240789	0.010355324	0.010355324	1.43705E-07	1.57349E-06	0	0	1.717E-06	1.7171951
393815.313868806.37	393815.3	3868806.37	0	0.000239931	0.000239931	0.008133696	0.008133696	1.13564E-07	1.24346E-06	0	0	1.357E-06	1.3570213
393332.443868051.92	393332.4	3868051.92	0	0.000227624	0.000227624	0.001278317	0.001278317	2.04237E-08	2.23628E-07	0	0	2.441E-07	0.2440512
3868503858500	386850	3858500	0	0.001851712	0.001851712	2.48724E-05	2.48724E-05	2.54504E-08	2.78667E-07	0	0	3.041E-07	0.3041174
3869003858500	386900	3858500	0	0.002364964	0.002364964	2.49968E-05	2.49968E-05	3.24128E-08	3.54902E-07	0	0	3.873E-07	0.3873146
3869503858500	386950	3858500	0	0.002719375	0.002719375	2.5146E-05	2.5146E-05	3.72213E-08	4.07553E-07	0	0	4.448E-07	0.4447742
3870003858500	387000	3858500	0	0.002929445	0.002929445	2.52704E-05	2.52704E-05	4.0072E-08	4.38766E-07	0	0	4.788E-07	0.4788382
3870503858500	387050	3858500	0	0.003046978	0.003046978	2.53947E-05	2.53947E-05	4.16677E-08	4.56238E-07	0	0	4.979E-07	0.4979055
3871003858500	387100	3858500	0	0.0031668	0.0031668	2.55191E-05	2.55191E-05	4.32944E-08	4.7405E-07	0	0	5.173E-07	0.517344
3871503858500	387150	3858500	0	0.003280994	0.003280994	2.56683E-05	2.56683E-05	4.48451E-08	4.91029E-07	0	0	5.359E-07	0.5358743
3872003858500	387200	3858500	0	0.00338021	0.00338021	2.57927E-05	2.57927E-05	4.61924E-08	5.05781E-07	0	0	5.52E-07	0.5519732

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3872503858500	387250	3858500	0	0.003477136	0.003477136	2.59419E-05	2.59419E-05	4.75089E-08	5.20196E-07	0	0	5.677E-07	0.5677052
3873003858500	387300	3858500	0	0.003562138	0.003562138	2.60911E-05	2.60911E-05	4.86638E-08	5.32841E-07	0	0	5.815E-07	0.5815046
3873503858500	387350	3858500	0	0.003621953	0.003621953	2.62404E-05	2.62404E-05	4.9477E-08	5.41745E-07	0	0	5.912E-07	0.5912225
3874003858500	387400	3858500	0	0.003686444	0.003686444	2.63647E-05	2.63647E-05	5.03533E-08	5.51341E-07	0	0	6.017E-07	0.6016939
3874503858500	387450	3858500	0	0.003748644	0.003748644	2.6514E-05	2.6514E-05	5.11989E-08	5.60599E-07	0	0	6.118E-07	0.6117983
3875003858500	387500	3858500	0	0.003803786	0.003803786	2.66632E-05	2.66632E-05	5.19488E-08	5.6881E-07	0	0	6.208E-07	0.6207586
3875503858500	387550	3858500	0	0.003837366	0.003837366	2.67876E-05	2.67876E-05	5.24059E-08	5.73815E-07	0	0	6.262E-07	0.6262208
3876003858500	387600	3858500	0	0.003892221	0.003892221	2.69368E-05	2.69368E-05	5.31518E-08	5.81983E-07	0	0	6.351E-07	0.6351347
3876503858500	387650	3858500	0	0.003947649	0.003947649	2.7086E-05	2.7086E-05	5.39056E-08	5.90236E-07	0	0	6.441E-07	0.6441414
3877003858500	387700	3858500	0	0.003985045	0.003985045	2.72104E-05	2.72104E-05	5.44144E-08	5.95808E-07	0	0	6.502E-07	0.650222
3877503858500	387750	3858500	0	0.004032936	0.004032936	2.73596E-05	2.73596E-05	5.5066E-08	6.02941E-07	0	0	6.58E-07	0.6580073
3878003858500	387800	3858500	0	0.004065372	0.004065372	2.7484E-05	2.7484E-05	5.55075E-08	6.07776E-07	0	0	6.633E-07	0.663284
3878503858500	387850	3858500	0	0.004092943	0.004092943	2.76084E-05	2.76084E-05	5.58831E-08	6.11889E-07	0	0	6.678E-07	0.6677722
3879003858500	387900	3858500	0	0.004139975	0.004139975	2.77576E-05	2.77576E-05	5.6523E-08	6.18895E-07	0	0	6.754E-07	0.6754184
3879503858500	387950	3858500	0	0.004177562	0.004177562	2.79068E-05	2.79068E-05	5.70348E-08	6.24499E-07	0	0	6.815E-07	0.681534
3880003858500	388000	3858500	0	0.004209998	0.004209998	2.80312E-05	2.80312E-05	5.74764E-08	6.29334E-07	0	0	6.868E-07	0.6868107
3880503858500	388050	3858500	0	0.004258939	0.004258939	2.81804E-05	2.81804E-05	5.81422E-08	6.36624E-07	0	0	6.948E-07	0.6947661
3881003858500	388100	3858500	0	0.004283361	0.004283361	2.83048E-05	2.83048E-05	5.84751E-08	6.40269E-07	0	0	6.987E-07	0.6987441
3881503858500	388150	3858500	0	0.004306257	0.004306257	2.84291E-05	2.84291E-05	5.87873E-08	6.43687E-07	0	0	7.025E-07	0.7024747
3882003858500	388200	3858500	0	0.004336785	0.004336785	2.85535E-05	2.85535E-05	5.9203E-08	6.48239E-07	0	0	7.074E-07	0.7074422
3882503858500	388250	3858500	0	0.004368172	0.004368172	2.86779E-05	2.86779E-05	5.96303E-08	6.52919E-07	0	0	7.125E-07	0.7125488
3883003858500	388300	3858500	0	0.004398795	0.004398795	2.88022E-05	2.88022E-05	6.00473E-08	6.57484E-07	0	0	7.175E-07	0.7175318
3883503858500	388350	3858500	0	0.004433711	0.004433711	2.89266E-05	2.89266E-05	6.05225E-08	6.62688E-07	0	0	7.232E-07	0.7232105
3884003858500	388400	3858500	0	0.004448212	0.004448212	2.9051E-05	2.9051E-05	6.07209E-08	6.6486E-07	0	0	7.256E-07	0.7255806
3884503858500	388450	3858500	0	0.004461663	0.004461663	2.91753E-05	2.91753E-05	6.0905E-08	6.66876E-07	0	0	7.278E-07	0.7277807
3885003858500	388500	3858500	0	0.004498392	0.004498392	2.92997E-05	2.92997E-05	6.14048E-08	6.72348E-07	0	0	7.338E-07	0.7337531
3885503858500	388550	3858500	0	0.004527108	0.004527108	2.9424E-05	2.9424E-05	6.17959E-08	6.76631E-07	0	0	7.384E-07	0.7384268
3886003858500	388600	3858500	0	0.004548477	0.004548477	2.95484E-05	2.95484E-05	6.20874E-08	6.79823E-07	0	0	7.419E-07	0.7419101
3886503858500	388650	3858500	0	0.004575189	0.004575189	2.96479E-05	2.96479E-05	6.24511E-08	6.83804E-07	0	0	7.463E-07	0.7462551
3887003858500	388700	3858500	0	0.004617547	0.004617547	2.97723E-05	2.97723E-05	6.30272E-08	6.90113E-07	0	0	7.531E-07	0.7531397
3887503858500	388750	3858500	0	0.004635673	0.004635673	2.98966E-05	2.98966E-05	6.32747E-08	6.92823E-07	0	0	7.561E-07	0.7560973
3888003858500	388800	3858500	0	0.004661526	0.004661526	3.0021E-05	3.0021E-05	6.3627E-08	6.9668E-07	0	0	7.603E-07	0.7603073
3888503858500	388850	3858500	0	0.004676886	0.004676886	3.01205E-05	3.01205E-05	6.38367E-08	6.98976E-07	0	0	7.628E-07	0.7628125
3889003858500	388900	3858500	0	0.004686998	0.004686998	3.022E-05	3.022E-05	6.39752E-08	7.00492E-07	0	0	7.645E-07	0.7644675
3889503858500	388950	3858500	0	0.004733935	0.004733935	3.03443E-05	3.03443E-05	6.46134E-08	7.07481E-07	0	0	7.721E-07	0.7720941
3890003858500	389000	3858500	0	0.004745478	0.004745478	3.04438E-05	3.04438E-05	6.47713E-08	7.0921E-07	0	0	7.74E-07	0.773981
3890503858500	389050	3858500	0	0.004814929	0.004814929	3.05682E-05	3.05682E-05	6.57149E-08	7.19541E-07	0	0	7.853E-07	0.7852563
3891003858500	389100	3858500	0	0.004829716	0.004829716	3.06677E-05	3.06677E-05	6.59168E-08	7.21752E-07	0	0	7.877E-07	0.7876688
3891503858500	389150	3858500	0	0.004855379	0.004855379	3.07423E-05	3.07423E-05	6.62659E-08	7.25574E-07	0	0	7.918E-07	0.7918397
3892003858500	389200	3858500	0	0.004884285	0.004884285	3.08418E-05	3.08418E-05	6.66592E-08	7.29881E-07	0	0	7.965E-07	0.7965404
3892503858500	389250	3858500	0	0.004929982	0.004929982	3.09413E-05	3.09413E-05	6.72803E-08	7.36682E-07	0	0	8.04E-07	0.803962
3893003858500	389300	3858500	0	0.004937995	0.004937995	3.10408E-05	3.10408E-05	6.73903E-08	7.37886E-07	0	0	8.053E-07	0.8052768
3893503858500	389350	3858500	0	0.004976537	0.004976537	3.11402E-05	3.11402E-05	6.79144E-08	7.43625E-07	0	0	8.115E-07	0.8115389
3894003858500	389400	3858500	0	0.005013075	0.005013075	3.12149E-05	3.12149E-05	6.84109E-08	7.49061E-07	0	0	8.175E-07	0.8174724
3894503858500	389450	3858500	0	0.005068216	0.005068216	3.13143E-05	3.13143E-05	6.91601E-08	7.57264E-07	0	0	8.264E-07	0.8264246
3895003858500	389500	3858500	0	0.005070029	0.005070029	3.13641E-05	3.13641E-05	6.91854E-08	7.57541E-07	0	0	8.267E-07	0.8267264
3895503858500	389550	3858500	0	0.005109524	0.005109524	3.14387E-05	3.14387E-05	6.9722E-08	7.63417E-07	0	0	8.331E-07	0.8331391
3896003858500	389600	3858500	0	0.005145585	0.005145585	3.15133E-05	3.15133E-05	7.02121E-08	7.68783E-07	0	0	8.39E-07	0.8389953
3896503858500	389650	3858500	0	0.00517764	0.00517764	3.15879E-05	3.15879E-05	7.06478E-08	7.73554E-07	0	0	8.442E-07	0.844202
3897003858500	389700	3858500	0	0.005200631	0.005200631	3.16626E-05	3.16626E-05	7.09607E-08	7.76979E-07	0	0	8.479E-07	0.8479401
3897503858500	389750	3858500	0	0.005236692	0.005236692	3.17372E-05	3.17372E-05	7.14507E-08	7.82345E-07	0	0	8.538E-07	0.8537962
3898003858500	389800	3858500	0	0.005282294	0.005282294	3.18118E-05	3.18118E-05	7.20702E-08	7.89128E-07	0	0	8.612E-07	0.8611984
3898503858500	389850	3858500	0	0.005288685	0.005288685	3.18615E-05	3.18615E-05	7.21576E-08	7.90085E-07	0	0	8.622E-07	0.8622423
3899003858500	389900	3858500	0	0.005319023	0.005319023	3.19362E-05	3.19362E-05	7.257E-08	7.94601E-07	0	0	8.672E-07	0.8671708
3899503858500	389950	3858500	0	0.00534335	0.00534335	3.19859E-05	3.19859E-05	7.29006E-08	7.98221E-07	0	0	8.711E-07	0.8711213
3900003858500	390000	3858500	0	0.005361476	0.005361476	3.20605E-05	3.20605E-05	7.31474E-08	8.00923E-07	0	0	8.741E-07	0.8740708
3900503858500	390050	3858500	0	0.005365673	0.005365673	3.21351E-05	3.21351E-05	7.32054E-08	8.01558E-07	0	0	8.748E-07	0.8747632
3901003858500	390100	3858500	0	0.005394961	0.005394961	3.21849E-05	3.21849E-05	7.36033E-08	8.05914E-07	0	0	8.795E-07	0.8795176
3901503858500	390150	3858500	0	0.005388187	0.005388187	3.22595E-05	3.22595E-05	7.35124E-08	8.0492E-07	0	0	8.784E-07	0.878432
3902003858500	390200	3858500	0	0.005400876	0.005400876	3.23092E-05	3.23092E-05	7.36852E-08	8.06811E-07	0	0	8.805E-07	0.8804963
3902503858500	390250	3858500	0	0.005404501	0.005404501	3.2359E-05	3.2359E-05	7.3735E-08	8.07357E-07	0	0	8.811E-07	0.8810919
3903003858500	390300	3858500	0	0.00541738	0.00541738	3.24336E-05	3.24336E-05	7.39107E-08	8.0928E-07	0	0	8.832E-07	0.8831911
3903503858500	390350	3858500	0	0.005427778	0.005427778	3.24833E-05	3.24833E-05	7.40524E-08	8.10832E-07	0	0	8.849E-07	0.8848844
3904003858500	390400	3858500	0	0.005427874	0.005427874	3.2558E-05	3.2558E-05	7.40547E-08	8.10857E-07	0	0	8.849E-07	0.8849119
3904503858500	390450	3858500	0	0.005416807	0.005416807	3.26077E-05	3.26077E-05	7.39053E-08	8.09221E-07	0	0	8.831E-07	0.8831266
3905003858500	390500	3858500	0	0.00542816	0.00542816	3.26823E-05	3.26823E-05	7.40603E-08	8.10918E-07	0	0	8.85E-07	0.8849784
3905503858500	390550	3858500	0	0.005419383	0.005419383	3.27321E-05	3.27321E-05	7.39419E-08	8.09622E-07	0	0	8.836E-07	0.8835641
3906003858500	390600	3858500	0	0.005414041	0.005414041	3.27818E-05	3.27818E-05	7.38701E-08	8.08836E-07	0	0	8.827E-07	0.8827064
3906503858500	390650	3858500	0	0.005411179	0.005411179	3.28316E-05	3.28316E-05	7.3832E-08	8.08419E-07	0	0	8.823E-07	0.8822507
3907003858500	390700	3858500	0	0.005373114	0.005373114	3.28564E-05	3.28564E-05	7.33161E-08	8.0277E-07	0	0	8.761E-07	0.876086
3907503858500	390750	3858500	0	0.005418906	0.005418906	3.29062E-05	3.29062E-05	7.39378E-08	8.09577E-07	0	0	8.835E-07	0.8835151
3908003858500	390800	3858500	0	0.00540679	0.00540679	3.29559E-05	3.29559E-05	7.37741E-08	8.07785E-07	0	0	8.816E-07	0.8815596
3908503858500	390850	3858500	0	0.005401543	0.005401543	3.29808E-05	3.29808E-05	7.37033E-08	8.0701E-07	0	0	8.807E-07	0.8807134
3909003858500	390900	3858500	0	0.005380746	0.005380746	3.30057E-05	3.30057E-05	7.34216E-08	8.03925E-07	0	0	8.773E-07	0.877347
3909503858500	390950	3858500	0	0.005333142	0.005333142	3.30057E-05	3.30057E-05	7.2776E-08	7.96856E-07	0	0	8.696E-07	0.8696323
3910003858500	391000	3858500	0	0.005331615	0.005331615	3.30305E-05	3.30305E-05	7.27556E-08	7.96633E-07	0	0	8.694E-07	0.8693889
3910503858500	391050	3858500	0	0.005326941	0.005326941	3.30305E-05	3.30305E-05	7.26922E-08	7.95939E-07	0	0	8.686E-07	0.8686314
3911003858500	391100	3858500	0	0.005365482	0.005365482	3.30803E-05	3.30803E-05	7.32156E-08	8.0167E-07	0	0	8.749E-07	0.8748854
3911503858500	391150	3858500	0	0.005325987	0.005325987	3.30803E-05	3.30803E-05	7.268E-08	7.95805E-07	0	0	8.685E-07	0.8684848
3912003858500	391200	3858500	0	0.005317019	0.005317019	3.30803E-05	3.30803E-05	7.25584E-08	7.94473E-07	0	0	8.67E-07	0.8670316
3912503858500	391250	3858500	0	0.00525043	0.00525043	3.30554E-05	3.30554E-05	7.16549E-08	7.84581E-07	0	0	8.562E-07	0.8562362
3913003858500	391300	3858500	0	0.005329612	0.005329612	3.30803E-05	3.30803E-05	7.27291E-08	7.96343E-07	0	0	8.691E-07	0.8690723
3913503858500	391350	3858500	0	0.00530061	0.00530061	3.30803E-05	3.30803E-05	7.23358E-08	7.92037E-07	0	0	8.644E-07	0.8643724
3914003858500	391400	3858500	0	0.005296699	0.005296699	3.30554E-05	3.30554E-05	7.22824E-08	7.91452E-07	0	0	8.637E-07	0.8637345
3914503858500	391450	3858500	0	0.00528735	0.00528735	3.30305E-05	3.30305E-05	7.21553E-08	7.9006E-07	0	0	8.622E-07	0.8622153
3915003858500	391500	3858500	0	0.005268842	0.005268842	3.30057E-05	3.30057E-05	7.1904E-08	7.87308E-07	0	0	8.592E-07	0.859212
3915503858500	391550	3858500	0	0.005259302	0.005259302	3.30057E-05	3.30057E-05	7.17746E-08	7.85891E-07	0	0	8.577E-07	0.8576659
3916003858500	391600	3858500	0	0.005252433	0.005252433	3.29808E-05	3.29808E-05	7.16811E-08	7.84868E-07	0	0	8.565E-07	0.8565487
3916503858500	391650	3858500	0	0.005235834	0.005235834	3.29559E-05	3.29559E-05	7.14556E-08	7.82399E-07	0	0	8.539E-07	0.8538546
3917003858500	391700	3858500	0	0.0052552	0.0052552	3.29559E-05	3.29559E-05	7.17183E-08	7.85275E-07	0	0	8.57E-07	0.8569931
3917503858500	391750	3858500	0	0.005249667	0.005249667	3.29311E-05	3.29311E-05	7.16429E-08	7.84449E-07	0	0	8.561E-07	0.8560923
3918003858500	391800	3858500	0	0.005228202	0.005228202	3.29062E-05	3.29062E-05	7.13514E-08	7.81258E-07	0	0	8.526E-07	0.8526097
3918503858500	391850	3858500	0	0.005209408	0.005209408	3.28564E-05	3.28564E-05	7.10959E-08	7.7846E-07	0	0	8.496E-07	0.8495559
3919003858500	391900	3858500	0	0.005188038	0.005188038	3.28316E-05	3.28316E-05	7.08057E-08	7.75283E-07	0	0	8.461E-07	0.8460888
3919503858500	391950	3858500	0	0.005198342	0.005198342	3.28067E-05	3.28067E-05	7.09451E-08	7.76809E-07	0	0	8.478E-07	0.8477545
3920003858500	392000	3858500	0	0.00520044	0.00520044	3.27569E-05	3.27569E-05	7.09729E-08	7.77114E-07	0	0	8.481E-07	0.8480865

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3920503858500	392050	3858500	0	0.005201299	0.005201299	3.27321E-05	3.27321E-05	7.09842E-08	7.77237E-07	0	0	8.482E-07	0.8482216
3921003858500	392100	3858500	0	0.005195098	0.005195098	3.26823E-05	3.26823E-05	7.08995E-08	7.76309E-07	0	0	8.472E-07	0.8472087
3921503858500	392150	3858500	0	0.005203302	0.005203302	3.26575E-05	3.26575E-05	7.10104E-08	7.77524E-07	0	0	8.485E-07	0.8485342
3922003858500	392200	3858500	0	0.005208454	0.005208454	3.26077E-05	3.26077E-05	7.10796E-08	7.78281E-07	0	0	8.494E-07	0.849361
3922503858500	392250	3858500	0	0.00523488	0.00523488	3.26077E-05	3.26077E-05	7.1438E-08	7.82206E-07	0	0	8.536E-07	0.8536436
3923003858500	392300	3858500	0	0.005201681	0.005201681	3.25331E-05	3.25331E-05	7.09867E-08	7.77265E-07	0	0	8.483E-07	0.8482512
3923503858500	392350	3858500	0	0.005182791	0.005182791	3.24585E-05	3.24585E-05	7.07295E-08	7.74448E-07	0	0	8.452E-07	0.845178
3924003858500	392400	3858500	0	0.005172965	0.005172965	3.24087E-05	3.24087E-05	7.05956E-08	7.72982E-07	0	0	8.436E-07	0.8435775
3924503858500	392450	3858500	0	0.00516686	0.00516686	3.2359E-05	3.2359E-05	7.05121E-08	7.72068E-07	0	0	8.426E-07	0.84258
3925003858500	392500	3858500	0	0.005153694	0.005153694	3.22844E-05	3.22844E-05	7.03325E-08	7.70102E-07	0	0	8.404E-07	0.8404343
3925503858500	392550	3858500	0	0.005121354	0.005121354	3.22098E-05	3.22098E-05	6.98929E-08	7.65288E-07	0	0	8.352E-07	0.8351812
3926003858500	392600	3858500	0	0.005081763	0.005081763	3.216E-05	3.216E-05	6.93553E-08	7.59402E-07	0	0	8.288E-07	0.828757
3926503858500	392650	3858500	0	0.005027767	0.005027767	3.20854E-05	3.20854E-05	6.8622E-08	7.51372E-07	0	0	8.2E-07	0.8199944
3927003858500	392700	3858500	0	0.004959269	0.004959269	3.20108E-05	3.20108E-05	6.7692E-08	7.4119E-07	0	0	8.089E-07	0.8088817
3927503858500	392750	3858500	0	0.004885239	0.004885239	3.1961E-05	3.1961E-05	6.66873E-08	7.30189E-07	0	0	7.969E-07	0.7968763
3928003858500	392800	3858500	0	0.004817314	0.004817314	3.19113E-05	3.19113E-05	6.57655E-08	7.20095E-07	0	0	7.859E-07	0.7858605
3928503858500	392850	3858500	0	0.004948012	0.004948012	3.1961E-05	3.1961E-05	6.75387E-08	7.39511E-07	0	0	8.07E-07	0.8070493
3929003858500	392900	3858500	0	0.004809969	0.004809969	3.17869E-05	3.17869E-05	6.56642E-08	7.18986E-07	0	0	7.846E-07	0.7846499
3929503858500	392950	3858500	0	0.004900217	0.004900217	3.17869E-05	3.17869E-05	6.68881E-08	7.32387E-07	0	0	7.993E-07	0.7992754
3930003858500	393000	3858500	0	0.004811877	0.004811877	3.16874E-05	3.16874E-05	6.56887E-08	7.19254E-07	0	0	7.849E-07	0.7849429
3930503858500	393050	3858500	0	0.004858909	0.004858909	3.16377E-05	3.16377E-05	6.63259E-08	7.26231E-07	0	0	7.926E-07	0.7925569
3931003858500	393100	3858500	0	0.004969763	0.004969763	3.15879E-05	3.15879E-05	6.78286E-08	7.42685E-07	0	0	8.105E-07	0.8105138
3931503858500	393150	3858500	0	0.004991801	0.004991801	3.15133E-05	3.15133E-05	6.81265E-08	7.45947E-07	0	0	8.141E-07	0.8140731
3932003858500	393200	3858500	0	0.005001532	0.005001532	3.14387E-05	3.14387E-05	6.82574E-08	7.47381E-07	0	0	8.156E-07	0.8156379
3932503858500	393250	3858500	0	0.005004775	0.005004775	3.13641E-05	3.13641E-05	6.83004E-08	7.47851E-07	0	0	8.162E-07	0.8161515
3933003858500	393300	3858500	0	0.005004298	0.005004298	3.12895E-05	3.12895E-05	6.82929E-08	7.47769E-07	0	0	8.161E-07	0.8160621
3933503858500	393350	3858500	0	0.005009927	0.005009927	3.12397E-05	3.12397E-05	6.83686E-08	7.48598E-07	0	0	8.17E-07	0.8169662
3934003858500	393400	3858500	0	0.00503101	0.00503101	3.11651E-05	3.11651E-05	6.86535E-08	7.51717E-07	0	0	8.204E-07	0.8203709
3934503858500	393450	3858500	0	0.005011262	0.005011262	3.10905E-05	3.10905E-05	6.83847E-08	7.48774E-07	0	0	8.172E-07	0.8171585
3935003858500	393500	3858500	0	0.005016891	0.005016891	3.10408E-05	3.10408E-05	6.84603E-08	7.49602E-07	0	0	8.181E-07	0.8180626
3935503858500	393550	3858500	0	0.005012884	0.005012884	3.09661E-05	3.09661E-05	6.8405E-08	7.48996E-07	0	0	8.174E-07	0.8174011
3936003858500	393600	3858500	0	0.004983215	0.004983215	3.08915E-05	3.08915E-05	6.80016E-08	7.44579E-07	0	0	8.126E-07	0.8125809
3936503858500	393650	3858500	0	0.0050084	0.0050084	3.08169E-05	3.08169E-05	6.83422E-08	7.48308E-07	0	0	8.167E-07	0.8166503
3937003858500	393700	3858500	0	0.004974247	0.004974247	3.07423E-05	3.07423E-05	6.7878E-08	7.43225E-07	0	0	8.111E-07	0.8111034
3937503858500	393750	3858500	0	0.004975869	0.004975869	3.06677E-05	3.06677E-05	6.78989E-08	7.43455E-07	0	0	8.114E-07	0.8113541
3938003858500	393800	3858500	0	0.004932844	0.004932844	3.05682E-05	3.05682E-05	6.73141E-08	7.37051E-07	0	0	8.044E-07	0.8043654
3938503858500	393850	3858500	0	0.004937423	0.004937423	3.04687E-05	3.04687E-05	6.73748E-08	7.37717E-07	0	0	8.051E-07	0.8050913
3939003858500	393900	3858500	0	0.004947917	0.004947917	3.03941E-05	3.03941E-05	6.75161E-08	7.39264E-07	0	0	8.068E-07	0.8067799
3939503858500	393950	3858500	0	0.004951924	0.004951924	3.03195E-05	3.03195E-05	6.75695E-08	7.39848E-07	0	0	8.074E-07	0.8074171
3940003858500	394000	3858500	0	0.004942574	0.004942574	3.022E-05	3.022E-05	6.74413E-08	7.38445E-07	0	0	8.059E-07	0.8058859
3940503858500	394050	3858500	0	0.004948966	0.004948966	3.01453E-05	3.01453E-05	6.7527E-08	7.39383E-07	0	0	8.069E-07	0.8069096
3941003858500	394100	3858500	0	0.004953259	0.004953259	3.00707E-05	3.00707E-05	6.75842E-08	7.40009E-07	0	0	8.076E-07	0.8075933
3941503858500	394150	3858500	0	0.004929409	0.004929409	2.99464E-05	2.99464E-05	6.72591E-08	7.36449E-07	0	0	8.037E-07	0.803708
3942003858500	394200	3858500	0	0.004910615	0.004910615	2.98469E-05	2.98469E-05	6.70028E-08	7.33643E-07	0	0	8.006E-07	0.8006462
3942503858500	394250	3858500	0	0.00491405	0.00491405	2.97474E-05	2.97474E-05	6.70481E-08	7.34139E-07	0	0	8.012E-07	0.8011866
3943003858500	394300	3858500	0	0.004912619	0.004912619	2.96728E-05	2.96728E-05	6.70276E-08	7.33915E-07	0	0	8.009E-07	0.8009426
3943503858500	394350	3858500	0	0.004920823	0.004920823	2.95733E-05	2.95733E-05	6.71376E-08	7.35119E-07	0	0	8.023E-07	0.8022561
3944003858500	394400	3858500	0	0.004942384	0.004942384	2.94987E-05	2.94987E-05	6.74289E-08	7.38309E-07	0	0	8.057E-07	0.8057381
3944503858500	394450	3858500	0	0.004889437	0.004889437	2.93494E-05	2.93494E-05	6.67089E-08	7.30425E-07	0	0	7.971E-07	0.7971334
3945003858500	394500	3858500	0	0.00488295	0.00488295	2.92499E-05	2.92499E-05	6.66195E-08	7.29446E-07	0	0	7.961E-07	0.7960659
3945503858500	394550	3858500	0	0.004864633	0.004864633	2.91256E-05	2.91256E-05	6.63694E-08	7.26708E-07	0	0	7.931E-07	0.7930774
3946003858500	394600	3858500	0	0.004873028	0.004873028	2.90261E-05	2.90261E-05	6.64819E-08	7.2794E-07	0	0	7.944E-07	0.7944218
3946503858500	394650	3858500	0	0.004870929	0.004870929	2.89266E-05	2.89266E-05	6.64521E-08	7.27613E-07	0	0	7.941E-07	0.7940655
3947003858500	394700	3858500	0	0.004871692	0.004871692	2.88022E-05	2.88022E-05	6.64608E-08	7.27708E-07	0	0	7.942E-07	0.7941691
3947503858500	394750	3858500	0	0.004857478	0.004857478	2.86779E-05	2.86779E-05	6.62663E-08	7.25579E-07	0	0	7.918E-07	0.7918453
3948003858500	394800	3858500	0	0.004847842	0.004847842	2.85784E-05	2.85784E-05	6.61343E-08	7.24133E-07	0	0	7.903E-07	0.7902677
3948503858500	394850	3858500	0	0.004843645	0.004843645	2.8454E-05	2.8454E-05	6.60757E-08	7.23492E-07	0	0	7.896E-07	0.7895673
3949003858500	394900	3858500	0	0.004844599	0.004844599	2.83545E-05	2.83545E-05	6.60873E-08	7.23618E-07	0	0	7.897E-07	0.7897057
3949503858500	394950	3858500	0	0.004844885	0.004844885	2.82302E-05	2.82302E-05	6.60895E-08	7.23643E-07	0	0	7.897E-07	0.789732
3868503858550	386850	3858550	0	0.002613862	0.002613862	2.49968E-05	2.49968E-05	3.57884E-08	3.91862E-07	0	0	4.277E-07	0.4276508
3869003858550	386900	3858550	0	0.003589231	0.003589231	2.5146E-05	2.5146E-05	4.90184E-08	5.36724E-07	0	0	5.857E-07	0.5857422
3869503858550	386950	3858550	0	0.004073958	0.004073958	2.52704E-05	2.52704E-05	5.5594E-08	6.08723E-07	0	0	6.643E-07	0.6643167
3870003858550	387000	3858550	0	0.004337644	0.004337644	2.53947E-05	2.53947E-05	5.91718E-08	6.47898E-07	0	0	7.071E-07	0.7070694
3870503858550	387050	3858550	0	0.004551244	0.004551244	2.55191E-05	2.55191E-05	6.20703E-08	6.79635E-07	0	0	7.417E-07	0.7417055
3871003858550	387100	3858550	0	0.004769614	0.004769614	2.56683E-05	2.56683E-05	6.50339E-08	7.12085E-07	0	0	7.771E-07	0.7771185
3871503858550	387150	3858550	0	0.004949252	0.004949252	2.57927E-05	2.57927E-05	6.74718E-08	7.38779E-07	0	0	8.063E-07	0.8062506
3872003858550	387200	3858550	0	0.005085197	0.005085197	2.59419E-05	2.59419E-05	6.93176E-08	7.58988E-07	0	0	8.283E-07	0.8283059
3872503858550	387250	3858550	0	0.005256536	0.005256536	2.60911E-05	2.60911E-05	7.16433E-08	7.84454E-07	0	0	8.561E-07	0.856097
3873003858550	387300	3858550	0	0.005365005	0.005365005	2.62404E-05	2.62404E-05	7.31164E-08	8.00583E-07	0	0	8.737E-07	0.8736997
3873503858550	387350	3858550	0	0.005435697	0.005435697	2.63647E-05	2.63647E-05	7.40768E-08	8.11099E-07	0	0	8.852E-07	0.885176
3874003858550	387400	3858550	0	0.005528425	0.005528425	2.6514E-05	2.6514E-05	7.53364E-08	8.24891E-07	0	0	9.002E-07	0.9002277
3874503858550	387450	3858550	0	0.005647103	0.005647103	2.66632E-05	2.66632E-05	7.69479E-08	8.42537E-07	0	0	9.195E-07	0.9194846
3875003858550	387500	3858550	0	0.00573468	0.00573468	2.68124E-05	2.68124E-05	7.81377E-08	8.55564E-07	0	0	9.337E-07	0.9337015
3875503858550	387550	3858550	0	0.005801365	0.005801365	2.69617E-05	2.69617E-05	7.90441E-08	8.65488E-07	0	0	9.445E-07	0.9445325
3876003858550	387600	3858550	0	0.005861657	0.005861657	2.7086E-05	2.7086E-05	7.98635E-08	8.7446E-07	0	0	9.543E-07	0.9543236
3876503858550	387650	3858550	0	0.005942747	0.005942747	2.72353E-05	2.72353E-05	8.09652E-08	8.86524E-07	0	0	9.675E-07	0.9674892
3877003858550	387700	3858550	0	0.005986631	0.005986631	2.73596E-05	2.73596E-05	8.15621E-08	8.93059E-07	0	0	9.746E-07	0.9746211
3877503858550	387750	3858550	0	0.006073731	0.006073731	2.75089E-05	2.75089E-05	8.27454E-08	9.06015E-07	0	0	9.888E-07	0.9887606
3878003858550	387800	3858550	0	0.006143659	0.006143659	2.76581E-05	2.76581E-05	8.36958E-08	9.16422E-07	0	0	1E-06	1.0001173
3878503858550	387850	3858550	0	0.006152818	0.006152818	2.77576E-05	2.77576E-05	8.38213E-08	9.17796E-07	0	0	1.002E-06	1.0016176
3879003858550	387900	3858550	0	0.006237724	0.006237724	2.79068E-05	2.79068E-05	8.49748E-08	9.30427E-07	0	0	1.015E-06	1.0154016
3879503858550	387950	3858550	0	0.006338657	0.006338657	2.80561E-05	2.80561E-05	8.63457E-08	9.45437E-07	0	0	1.032E-06	1.0317829
3880003858550	388000	3858550	0	0.006395324	0.006395324	2.82053E-05	2.82053E-05	8.71163E-08	9.53874E-07	0	0	1.041E-06	1.0409906
3880503858550	388050	3858550	0	0.006462963	0.006462963	2.83297E-05	2.83297E-05	8.80353E-08	9.63937E-07	0	0	1.052E-06	1.0519721
3881003858550	388100	3858550	0	0.00651343	0.00651343	2.84789E-05	2.84789E-05	8.87217E-08	9.71453E-07	0	0	1.06E-06	1.0601749
3881503858550	388150	3858550	0	0.006478704	0.006478704	2.85784E-05	2.85784E-05	8.82521E-08	9.66311E-07	0	0	1.055E-06	1.0545634
3882003858550	388200	3858550	0	0.006574962	0.006574962	2.87276E-05	2.87276E-05	8.95596E-08	9.80628E-07	0	0	1.07E-06	1.0701872
3882503858550	388250	3858550	0	0.006649851	0.006649851	2.8852E-05	2.8852E-05	9.0577E-08	9.91767E-07	0	0	1.082E-06	1.0823437
3883003858550	388300	3858550	0	0.006718921	0.006718921	2.89763E-05	2.89763E-05	9.15154E-08	1.00204E-06	0	0	1.094E-06	1.0935572
3883503858550	388350	3858550	0	0.0067961	0.0067961	2.91256E-05	2.91256E-05	9.25641E-08	1.01352E-06	0	0	1.106E-06	1.1060889
3884003858550	388400	3858550	0	0.006817469	0.006817469	2.92251E-05	2.92251E-05	9.28553E-08	1.01671E-06	0	0	1.11E-06	1.1095681
3884503858550	388450	3858550	0	0.006894838	0.006894838	2.93743E-05	2.93743E-05	9.39066E-08	1.02822E-06	0	0	1.122E-06	1.1221307
3885003858550	388500	3858550	0	0.006961332	0.006961332	2.94987E-05	2.94987E-05	9.481E-08	1.03812E-06	0	0	1.133E-06	1.1329268
3885503858550	388550	3858550	0	0.006982511	0.006982511	2.95982E-05	2.95982E-05	9.50986E-08	1.04128E-06	0	0	1.136E-06	1.1363751
3886003858550	388600	3858550	0	0.007048623	0.007048623	2.97225E-05	2.97225E-05	9.59969E-08	1.05111E-06	0	0	1.147E-06	1.1471093
3886503858550	388650	3858550	0	0.007104909	0.007104909	2.98469E-05	2.98469E-05	9.6762E-08	1.05949E-06	0	0	1.156E-06	1.1562511

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3887003858550	388700	3858550	0	0.007181134	0.007181134	2.99712E-05	2.99712E-05	9.77974E-08	1.07083E-06	0	0	1.169E-06	1.1686242
3887503858550	388750	3858550	0	0.007219866	0.007219866	3.00956E-05	3.00956E-05	9.83244E-08	1.0766E-06	0	0	1.175E-06	1.1749212
3888003858550	388800	3858550	0	0.0072959	0.0072959	3.022E-05	3.022E-05	9.93572E-08	1.08791E-06	0	0	1.187E-06	1.1872633
3888503858550	388850	3858550	0	0.007364492	0.007364492	3.03195E-05	3.03195E-05	1.00289E-07	1.09811E-06	0	0	1.198E-06	1.1983955
3889003858550	388900	3858550	0	0.007431272	0.007431272	3.04438E-05	3.04438E-05	1.01196E-07	1.10804E-06	0	0	1.209E-06	1.2092379
3889503858550	388950	3858550	0	0.007492996	0.007492996	3.05682E-05	3.05682E-05	1.02035E-07	1.11723E-06	0	0	1.219E-06	1.219261
3890003858550	389000	3858550	0	0.007592975	0.007592975	3.06677E-05	3.06677E-05	1.03392E-07	1.13209E-06	0	0	1.235E-06	1.2354796
3890503858550	389050	3858550	0	0.007682365	0.007682365	3.0792E-05	3.0792E-05	1.04606E-07	1.14538E-06	0	0	1.25E-06	1.2499862
3891003858550	389100	3858550	0	0.007670058	0.007670058	3.08666E-05	3.08666E-05	1.0444E-07	1.14356E-06	0	0	1.248E-06	1.2480039
3891503858550	389150	3858550	0	0.007717281	0.007717281	3.09661E-05	3.09661E-05	1.05082E-07	1.15059E-06	0	0	1.256E-06	1.2556729
3892003858550	389200	3858550	0	0.007792838	0.007792838	3.10656E-05	3.10656E-05	1.06108E-07	1.16183E-06	0	0	1.268E-06	1.2679337
3892503858550	389250	3858550	0	0.007926207	0.007926207	3.119E-05	3.119E-05	1.07919E-07	1.18165E-06	0	0	1.29E-06	1.2895675
3893003858550	389300	3858550	0	0.007970091	0.007970091	3.12646E-05	3.12646E-05	1.08515E-07	1.18818E-06	0	0	1.297E-06	1.2966914
3893503858550	389350	3858550	0	0.00799623	0.00799623	3.13392E-05	3.13392E-05	1.0887E-07	1.19207E-06	0	0	1.301E-06	1.3009396
3894003858550	389400	3858550	0	0.008083521	0.008083521	3.14387E-05	3.14387E-05	1.10056E-07	1.20505E-06	0	0	1.315E-06	1.315102
3894503858550	389450	3858550	0	0.008255718	0.008255718	3.15382E-05	3.15382E-05	1.12392E-07	1.23063E-06	0	0	1.343E-06	1.3430242
3895003858550	389500	3858550	0	0.008250662	0.008250662	3.15879E-05	3.15879E-05	1.12324E-07	1.22989E-06	0	0	1.342E-06	1.3422128
3895503858550	389550	3858550	0	0.008322212	0.008322212	3.16626E-05	3.16626E-05	1.13296E-07	1.24052E-06	0	0	1.354E-06	1.3538202
3896003858550	389600	3858550	0	0.00842305	0.00842305	3.17621E-05	3.17621E-05	1.14665E-07	1.25551E-06	0	0	1.37E-06	1.370178
3896503858550	389650	3858550	0	0.008495744	0.008495744	3.18118E-05	3.18118E-05	1.15651E-07	1.26632E-06	0	0	1.382E-06	1.3819669
3897003858550	389700	3858550	0	0.008588569	0.008588569	3.18864E-05	3.18864E-05	1.16911E-07	1.28011E-06	0	0	1.397E-06	1.397022
3897503858550	389750	3858550	0	0.008666033	0.008666033	3.1961E-05	3.1961E-05	1.17963E-07	1.29163E-06	0	0	1.41E-06	1.4095879
3898003858550	389800	3858550	0	0.008731001	0.008731001	3.20356E-05	3.20356E-05	1.18845E-07	1.30128E-06	0	0	1.42E-06	1.4201286
3898503858550	389850	3858550	0	0.008784902	0.008784902	3.20854E-05	3.20854E-05	1.19576E-07	1.3093E-06	0	0	1.429E-06	1.4288718
3899003858550	389900	3858550	0	0.008840997	0.008840997	3.216E-05	3.216E-05	1.20338E-07	1.31764E-06	0	0	1.438E-06	1.4379746
3899503858550	389950	3858550	0	0.00888822	0.00888822	3.22346E-05	3.22346E-05	1.2098E-07	1.32466E-06	0	0	1.446E-06	1.4456396
3900003858550	390000	3858550	0	0.008884213	0.008884213	3.22844E-05	3.22844E-05	1.20926E-07	1.32407E-06	0	0	1.445E-06	1.4449983
3900503858550	390050	3858550	0	0.008988008	0.008988008	3.2359E-05	3.2359E-05	1.22335E-07	1.3395E-06	0	0	1.462E-06	1.4618313
3901003858550	390100	3858550	0	0.009115749	0.009115749	3.24336E-05	3.24336E-05	1.24068E-07	1.35848E-06	0	0	1.483E-06	1.4825449
3901503858550	390150	3858550	0	0.009038856	0.009038856	3.24833E-05	3.24833E-05	1.23026E-07	1.34707E-06	0	0	1.47E-06	1.4700919
3902003858550	390200	3858550	0	0.009037807	0.009037807	3.25331E-05	3.25331E-05	1.23012E-07	1.34692E-06	0	0	1.47E-06	1.4699299
3902503858550	390250	3858550	0	0.009039238	0.009039238	3.26077E-05	3.26077E-05	1.23033E-07	1.34714E-06	0	0	1.47E-06	1.4701739
3903003858550	390300	3858550	0	0.009082549	0.009082549	3.26575E-05	3.26575E-05	1.23621E-07	1.35358E-06	0	0	1.477E-06	1.4772009
3903503858550	390350	3858550	0	0.009090658	0.009090658	3.27321E-05	3.27321E-05	1.23732E-07	1.3548E-06	0	0	1.479E-06	1.4785272
3904003858550	390400	3858550	0	0.009065854	0.009065854	3.27818E-05	3.27818E-05	1.23396E-07	1.35112E-06	0	0	1.475E-06	1.4745155
3904503858550	390450	3858550	0	0.009003177	0.009003177	3.28316E-05	3.28316E-05	1.22547E-07	1.34182E-06	0	0	1.464E-06	1.4643661
3905003858550	390500	3858550	0	0.008936301	0.008936301	3.28813E-05	3.28813E-05	1.21641E-07	1.3319E-06	0	0	1.454E-06	1.4535364
3905503858550	390550	3858550	0	0.008941548	0.008941548	3.29559E-05	3.29559E-05	1.21713E-07	1.33269E-06	0	0	1.454E-06	1.4543988
3906003858550	390600	3858550	0	0.008913405	0.008913405	3.30057E-05	3.30057E-05	1.21332E-07	1.32851E-06	0	0	1.45E-06	1.4498461
3906503858550	390650	3858550	0	0.008893848	0.008893848	3.30554E-05	3.30554E-05	1.21067E-07	1.32562E-06	0	0	1.447E-06	1.4466847
3907003858550	390700	3858550	0	0.008990107	0.008990107	3.31052E-05	3.31052E-05	1.22373E-07	1.33992E-06	0	0	1.462E-06	1.4622924
3907503858550	390750	3858550	0	0.008893371	0.008893371	3.313E-05	3.313E-05	1.21062E-07	1.32556E-06	0	0	1.447E-06	1.4466195
3908003858550	390800	3858550	0	0.008910448	0.008910448	3.31798E-05	3.31798E-05	1.21294E-07	1.3281E-06	0	0	1.449E-06	1.449395
3908503858550	390850	3858550	0	0.008989153	0.008989153	3.32295E-05	3.32295E-05	1.22362E-07	1.3398E-06	0	0	1.462E-06	1.4621579
3909003858550	390900	3858550	0	0.00886332	0.00886332	3.32295E-05	3.32295E-05	1.20656E-07	1.32111E-06	0	0	1.442E-06	1.4417656
3909503858550	390950	3858550	0	0.008691505	0.008691505	3.32295E-05	3.32295E-05	1.18325E-07	1.2956E-06	0	0	1.414E-06	1.4139214
3910003858550	391000	3858550	0	0.008696084	0.008696084	3.32544E-05	3.32544E-05	1.18388E-07	1.29628E-06	0	0	1.415E-06	1.4146676
3910503858550	391050	3858550	0	0.00869742	0.00869742	3.32793E-05	3.32793E-05	1.18406E-07	1.29648E-06	0	0	1.415E-06	1.414888
3911003858550	391100	3858550	0	0.008550027	0.008550027	3.32793E-05	3.32793E-05	1.16407E-07	1.27459E-06	0	0	1.391E-06	1.3910017
3911503858550	391150	3858550	0	0.008546783	0.008546783	3.32793E-05	3.32793E-05	1.16363E-07	1.27411E-06	0	0	1.39E-06	1.390476
3912003858550	391200	3858550	0	0.008508433	0.008508433	3.32793E-05	3.32793E-05	1.15843E-07	1.26842E-06	0	0	1.384E-06	1.384261
3912503858550	391250	3858550	0	0.008432399	0.008432399	3.32793E-05	3.32793E-05	1.14812E-07	1.25713E-06	0	0	1.372E-06	1.371939
3913003858550	391300	3858550	0	0.008698565	0.008698565	3.3329E-05	3.3329E-05	1.18422E-07	1.29666E-06	0	0	1.415E-06	1.4150816
3913503858550	391350	3858550	0	0.008611751	0.008611751	3.33041E-05	3.33041E-05	1.17245E-07	1.28376E-06	0	0	1.401E-06	1.4010086
3914003858550	391400	3858550	0	0.008527036	0.008527036	3.32793E-05	3.32793E-05	1.16095E-07	1.27118E-06	0	0	1.387E-06	1.3872757
3914503858550	391450	3858550	0	0.008465312	0.008465312	3.32544E-05	3.32544E-05	1.15258E-07	1.26201E-06	0	0	1.377E-06	1.3772688
3915003858550	391500	3858550	0	0.008472085	0.008472085	3.32295E-05	3.32295E-05	1.1535E-07	1.26301E-06	0	0	1.378E-06	1.3783625
3915503858550	391550	3858550	0	0.008438123	0.008438123	3.32295E-05	3.32295E-05	1.14889E-07	1.25797E-06	0	0	1.373E-06	1.3728586
3916003858550	391600	3858550	0	0.008401203	0.008401203	3.32046E-05	3.32046E-05	1.14388E-07	1.25248E-06	0	0	1.367E-06	1.3668714
3916503858550	391650	3858550	0	0.008362757	0.008362757	3.31798E-05	3.31798E-05	1.13866E-07	1.24677E-06	0	0	1.361E-06	1.3606368
3917003858550	391700	3858550	0	0.008436787	0.008436787	3.31798E-05	3.31798E-05	1.1487E-07	1.25776E-06	0	0	1.373E-06	1.3726341
3917503858550	391750	3858550	0	0.00848029	0.00848029	3.31798E-05	3.31798E-05	1.1546E-07	1.26422E-06	0	0	1.38E-06	1.379684
3918003858550	391800	3858550	0	0.008359513	0.008359513	3.313E-05	3.313E-05	1.13822E-07	1.24628E-06	0	0	1.36E-06	1.3601031
3918503858550	391850	3858550	0	0.008262587	0.008262587	3.30803E-05	3.30803E-05	1.12506E-07	1.23188E-06	0	0	1.344E-06	1.3443872
3919003858550	391900	3858550	0	0.008233872	0.008233872	3.30554E-05	3.30554E-05	1.12117E-07	1.22761E-06	0	0	1.34E-06	1.3397296
3919503858550	391950	3858550	0	0.008277183	0.008277183	3.30305E-05	3.30305E-05	1.12704E-07	1.23404E-06	0	0	1.347E-06	1.3467446
3920003858550	392000	3858550	0	0.008299507	0.008299507	3.30057E-05	3.30057E-05	1.13006E-07	1.23735E-06	0	0	1.35E-06	1.3503583
3920503858550	392050	3858550	0	0.008267643	0.008267643	3.29559E-05	3.29559E-05	1.12573E-07	1.23261E-06	0	0	1.345E-06	1.3451865
3921003858550	392100	3858550	0	0.008277088	0.008277088	3.29311E-05	3.29311E-05	1.12701E-07	1.23401E-06	0	0	1.347E-06	1.346713
3921503858550	392150	3858550	0	0.008271459	0.008271459	3.28813E-05	3.28813E-05	1.12624E-07	1.23317E-06	0	0	1.346E-06	1.3457928
3922003858550	392200	3858550	0	0.008278423	0.008278423	3.28316E-05	3.28316E-05	1.12718E-07	1.2342E-06	0	0	1.347E-06	1.3469133
3922503858550	392250	3858550	0	0.008274321	0.008274321	3.28067E-05	3.28067E-05	1.12662E-07	1.23358E-06	0	0	1.346E-06	1.3462445
3923003858550	392300	3858550	0	0.008249708	0.008249708	3.27569E-05	3.27569E-05	1.12327E-07	1.22992E-06	0	0	1.342E-06	1.3422477
3923503858550	392350	3858550	0	0.008203535	0.008203535	3.26823E-05	3.26823E-05	1.117E-07	1.22305E-06	0	0	1.335E-06	1.3347527
3924003858550	392400	3858550	0	0.008134274	0.008134274	3.26077E-05	3.26077E-05	1.1076E-07	1.21276E-06	0	0	1.324E-06	1.3235164
3924503858550	392450	3858550	0	0.008088005	0.008088005	3.2558E-05	3.2558E-05	1.10132E-07	1.20588E-06	0	0	1.316E-06	1.31601
3925003858550	392500	3858550	0	0.008077893	0.008077893	3.24833E-05	3.24833E-05	1.09993E-07	1.20437E-06	0	0	1.314E-06	1.3143591
3925503858550	392550	3858550	0	0.00797944	0.00797944	3.24087E-05	3.24087E-05	1.08657E-07	1.18973E-06	0	0	1.298E-06	1.2983919
3926003858550	392600	3858550	0	0.007883182	0.007883182	3.2359E-05	3.2359E-05	1.07351E-07	1.17543E-06	0	0	1.283E-06	1.2827843
3926503858550	392650	3858550	0	0.007808006	0.007808006	3.22844E-05	3.22844E-05	1.0633E-07	1.16426E-06	0	0	1.271E-06	1.2705894
3927003858550	392700	3858550	0	0.007654794	0.007654794	3.22346E-05	3.22346E-05	1.04252E-07	1.1415E-06	0	0	1.246E-06	1.2457519
3927503858550	392750	3858550	0	0.007395879	0.007395879	3.21849E-05	3.21849E-05	1.0074E-07	1.10304E-06	0	0	1.204E-06	1.2037843
3928003858550	392800	3858550	0	0.007231123	0.007231123	3.21351E-05	3.21351E-05	9.85047E-08	1.07857E-06	0	0	1.177E-06	1.1770761
3928503858550	392850	3858550	0	0.007708218	0.007708218	3.23092E-05	3.23092E-05	1.04977E-07	1.14944E-06	0	0	1.254E-06	1.2544218
3929003858550	392900	3858550	0	0.007326809	0.007326809	3.19859E-05	3.19859E-05	9.98004E-08	1.09276E-06	0	0	1.193E-06	1.1925587
3929503858550	392950	3858550	0	0.007299811	0.007299811	3.19859E-05	3.19859E-05	9.94342E-08	1.08875E-06	0	0	1.188E-06	1.1881834
3930003858550	393000	3858550	0	0.007296663	0.007296663	3.19362E-05	3.19362E-05	9.93909E-08	1.08827E-06	0	0	1.188E-06	1.1876651
3930503858550	393050	3858550	0	0.007354761	0.007354761	3.18367E-05	3.18367E-05	1.00177E-07	1.09689E-06	0	0	1.197E-06	1.1970644
3931003858550	393100	3858550	0	0.007582386	0.007582386	3.17869E-05	3.17869E-05	1.03264E-07	1.13068E-06	0	0	1.234E-06	1.2339449
3931503858550	393150	3858550	0	0.007693145	0.007693145	3.17123E-05	3.17123E-05	1.04765E-07	1.14712E-06	0	0	1.252E-06	1.2518823
3932003858550	393200	3858550	0	0.007766317	0.007766317	3.16626E-05	3.16626E-05	1.05757E-07	1.15798E-06	0	0	1.264E-06	1.2637324
3932503858550	393250	3858550	0	0.007753342	0.007753342	3.15879E-05	3.15879E-05	1.0558E-07	1.15604E-06	0	0	1.262E-06	1.2616177
3933003858550	393300	3858550	0	0.00772663	0.00772663	3.15133E-05	3.15133E-05	1.05216E-07	1.15206E-06	0	0	1.257E-06	1.2572767
3933503858550	393350	3858550	0	0.007800088	0.007800088	3.14636E-05	3.14636E-05	1.06212E-07	1.16296E-06	0	0	1.269E-06	1.2691732
3934003858550	393400	3858550	0	0.007705547	0.007705547	3.1389E-05	3.1389E-05	1.04929E-07	1.14891E-06	0	0	1.254E-06	1.2538398
3934503858550	393450	3858550	0	0.007714705	0.007714705	3.13143E-05	3.13143E-05	1.05052E-07	1.15026E-06	0	0	1.255E-06	1.2553119

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3935003858550	393500	3858550	0	0.007742753	0.007742753	3.12646E-05	3.12646E-05	1.05432E-07	1.15442E-06	0	0	1.26E-06	1.2598492
3935503858550	393550	3858550	0	0.007653459	0.007653459	3.11651E-05	3.11651E-05	1.04219E-07	1.14114E-06	0	0	1.245E-06	1.2453621
3936003858550	393600	3858550	0	0.007658801	0.007658801	3.10905E-05	3.10905E-05	1.04291E-07	1.14193E-06	0	0	1.246E-06	1.2462158
3936503858550	393650	3858550	0	0.007638672	0.007638672	3.10159E-05	3.10159E-05	1.04017E-07	1.13892E-06	0	0	1.243E-06	1.2429416
3937003858550	393700	3858550	0	0.007634951	0.007634951	3.09661E-05	3.09661E-05	1.03966E-07	1.13836E-06	0	0	1.242E-06	1.2423306
3937503858550	393750	3858550	0	0.007563973	0.007563973	3.08666E-05	3.08666E-05	1.03002E-07	1.12781E-06	0	0	1.231E-06	1.2308119
3938003858550	393800	3858550	0	0.007446441	0.007446441	3.07423E-05	3.07423E-05	1.01406E-07	1.11034E-06	0	0	1.212E-06	1.2117445
3938503858550	393850	3858550	0	0.007508737	0.007508737	3.06925E-05	3.06925E-05	1.0225E-07	1.11958E-06	0	0	1.222E-06	1.2218321
3939003858550	393900	3858550	0	0.007596696	0.007596696	3.06179E-05	3.06179E-05	1.03442E-07	1.13263E-06	0	0	1.236E-06	1.2360745
3939503858550	393950	3858550	0	0.007558345	0.007558345	3.05184E-05	3.05184E-05	1.02921E-07	1.12692E-06	0	0	1.23E-06	1.2298433
3940003858550	394000	3858550	0	0.00749042	0.00749042	3.04189E-05	3.04189E-05	1.01998E-07	1.11682E-06	0	0	1.219E-06	1.2188194
3940503858550	394050	3858550	0	0.007474107	0.007474107	3.03195E-05	3.03195E-05	1.01775E-07	1.11438E-06	0	0	1.216E-06	1.2161595
3941003858550	394100	3858550	0	0.007489466	0.007489466	3.02448E-05	3.02448E-05	1.01983E-07	1.11665E-06	0	0	1.219E-06	1.2186365
3941503858550	394150	3858550	0	0.007439477	0.007439477	3.01453E-05	3.01453E-05	1.01303E-07	1.10922E-06	0	0	1.211E-06	1.2105192
3942003858550	394200	3858550	0	0.007421541	0.007421541	3.00459E-05	3.00459E-05	1.01059E-07	1.10654E-06	0	0	1.208E-06	1.2075965
3942503858550	394250	3858550	0	0.007417439	0.007417439	2.99464E-05	2.99464E-05	1.01002E-07	1.10591E-06	0	0	1.207E-06	1.2069156
3943003858550	394300	3858550	0	0.007391872	0.007391872	2.98469E-05	2.98469E-05	1.00654E-07	1.1021E-06	0	0	1.203E-06	1.202756
3943503858550	394350	3858550	0	0.007385289	0.007385289	2.97474E-05	2.97474E-05	1.00563E-07	1.10111E-06	0	0	1.202E-06	1.2016732
3944003858550	394400	3858550	0	0.007431463	0.007431463	2.96728E-05	2.96728E-05	1.01188E-07	1.10796E-06	0	0	1.209E-06	1.2091439
3944503858550	394450	3858550	0	0.007341119	0.007341119	2.95235E-05	2.95235E-05	9.99611E-08	1.09452E-06	0	0	1.194E-06	1.1944787
3945003858550	394500	3858550	0	0.007326141	0.007326141	2.9424E-05	2.9424E-05	9.97566E-08	1.09228E-06	0	0	1.192E-06	1.1920353
3945503858550	394550	3858550	0	0.007284452	0.007284452	2.92997E-05	2.92997E-05	9.91895E-08	1.08607E-06	0	0	1.185E-06	1.1852589
3946003858550	394600	3858550	0	0.007304867	0.007304867	2.92002E-05	2.92002E-05	9.9465E-08	1.08909E-06	0	0	1.189E-06	1.1885513
3946503858550	394650	3858550	0	0.007286264	0.007286264	2.91007E-05	2.91007E-05	9.92114E-08	1.08631E-06	0	0	1.186E-06	1.1855204
3947003858550	394700	3858550	0	0.007246673	0.007246673	2.89763E-05	2.89763E-05	9.86728E-08	1.08041E-06	0	0	1.179E-06	1.1790842
3947503858550	394750	3858550	0	0.007215859	0.007215859	2.8852E-05	2.8852E-05	9.82532E-08	1.07582E-06	0	0	1.174E-06	1.1740704
3948003858550	394800	3858550	0	0.007191628	0.007191628	2.87276E-05	2.87276E-05	9.79229E-08	1.0722E-06	0	0	1.17E-06	1.1701233
3948503858550	394850	3858550	0	0.007193345	0.007193345	2.86281E-05	2.86281E-05	9.79448E-08	1.07244E-06	0	0	1.17E-06	1.1703854
3949003858550	394900	3858550	0	0.007185999	0.007185999	2.85038E-05	2.85038E-05	9.78435E-08	1.07133E-06	0	0	1.169E-06	1.1691748
3949503858550	394950	3858550	0	0.007137631	0.007137631	2.83794E-05	2.83794E-05	9.71858E-08	1.06413E-06	0	0	1.161E-06	1.1613162
3868503858600	386850	3858600	0	0.004615257	0.004615257	2.51211E-05	2.51211E-05	6.29331E-08	6.89082E-07	0	0	7.52E-07	0.7520149
3869003858600	386900	3858600	0	0.006938818	0.006938818	2.52704E-05	2.52704E-05	9.44474E-08	1.03415E-06	0	0	1.129E-06	1.1285929
3869503858600	386950	3858600	0	0.007938037	0.007938037	2.53947E-05	2.53947E-05	1.08001E-07	1.18254E-06	0	0	1.291E-06	1.2905454
3870003858600	387000	3858600	0	0.008728616	0.008728616	2.5544E-05	2.5544E-05	1.18724E-07	1.29997E-06	0	0	1.419E-06	1.41869
3870503858600	387050	3858600	0	0.008902244	0.008902244	2.56683E-05	2.56683E-05	1.21081E-07	1.32577E-06	0	0	1.447E-06	1.4468481
3871003858600	387100	3858600	0	0.009382773	0.009382773	2.57927E-05	2.57927E-05	1.276E-07	1.39714E-06	0	0	1.525E-06	1.5247424
3871503858600	387150	3858600	0	0.009788509	0.009788509	2.59419E-05	2.59419E-05	1.33104E-07	1.45742E-06	0	0	1.591E-06	1.5905197
3872003858600	387200	3858600	0	0.010138817	0.010138817	2.60911E-05	2.60911E-05	1.37857E-07	1.50946E-06	0	0	1.647E-06	1.6473145
3872503858600	387250	3858600	0	0.010456976	0.010456976	2.62404E-05	2.62404E-05	1.42174E-07	1.55673E-06	0	0	1.699E-06	1.6988992
3873003858600	387300	3858600	0	0.010608662	0.010608662	2.63896E-05	2.63896E-05	1.44233E-07	1.57927E-06	0	0	1.724E-06	1.7235054
3873503858600	387350	3858600	0	0.010766835	0.010766835	2.6514E-05	2.6514E-05	1.4638E-07	1.60278E-06	0	0	1.749E-06	1.7491589
3874003858600	387400	3858600	0	0.011031093	0.011031093	2.66632E-05	2.66632E-05	1.49666E-07	1.64204E-06	0	0	1.792E-06	1.7920084
3874503858600	387450	3858600	0	0.011256618	0.011256618	2.68124E-05	2.68124E-05	1.53027E-07	1.67555E-06	0	0	1.829E-06	1.828581
3875003858600	387500	3858600	0	0.011519922	0.011519922	2.69617E-05	2.69617E-05	1.56599E-07	1.71468E-06	0	0	1.871E-06	1.871276
3875503858600	387550	3858600	0	0.011689925	0.011689925	2.71109E-05	2.71109E-05	1.58907E-07	1.73994E-06	0	0	1.899E-06	1.8988506
3876003858600	387600	3858600	0	0.011807553	0.011807553	2.72353E-05	2.72353E-05	1.60504E-07	1.75743E-06	0	0	1.918E-06	1.9179334
3876503858600	387650	3858600	0	0.012048056	0.012048056	2.73845E-05	2.73845E-05	1.63768E-07	1.79317E-06	0	0	1.957E-06	1.9569333
3877003858600	387700	3858600	0	0.012103674	0.012103674	2.75089E-05	2.75089E-05	1.64524E-07	1.80144E-06	0	0	1.966E-06	1.9659669
3877503858600	387750	3858600	0	0.012385581	0.012385581	2.76581E-05	2.76581E-05	1.68349E-07	1.84333E-06	0	0	2.012E-06	2.0116766
3878003858600	387800	3858600	0	0.012643542	0.012643542	2.78073E-05	2.78073E-05	1.7185E-07	1.88166E-06	0	0	2.054E-06	2.0535057
3878503858600	387850	3858600	0	0.012706125	0.012706125	2.79317E-05	2.79317E-05	1.727E-07	1.89097E-06	0	0	2.064E-06	2.0636679
3876003858650	387600	3858650	0	0.02754854	0.02754854	2.74094E-05	2.74094E-05	3.73987E-07	4.09494E-06	0	0	4.469E-06	4.4689296
3876503858650	387650	3858650	0	0.02731128	0.02731128	2.75586E-05	2.75586E-05	3.70771E-07	4.05973E-06	0	0	4.431E-06	4.4305038
3877003858650	387700	3858650	0	0.026293554	0.026293554	2.76581E-05	2.76581E-05	3.5697E-07	3.90862E-06	0	0	4.266E-06	4.2655882
3877503858650	387750	3858650	0	0.025838687	0.025838687	2.78073E-05	2.78073E-05	3.50803E-07	3.84109E-06	0	0	4.192E-06	4.1918971
3878003858650	387800	3858650	0	0.025657236	0.025657236	2.79317E-05	2.79317E-05	3.48344E-07	3.81417E-06	0	0	4.163E-06	4.1625116
3878503858650	387850	3858650	0	0.025807396	0.025807396	2.80809E-05	2.80809E-05	3.50382E-07	3.83649E-06	0	0	4.187E-06	4.1868705
3879003858650	387900	3858650	0	0.026210556	0.026210556	2.82302E-05	2.82302E-05	3.55852E-07	3.89638E-06	0	0	4.252E-06	4.2522303
3879503858650	387950	3858650	0	0.026060015	0.026060015	2.84043E-05	2.84043E-05	3.53813E-07	3.87405E-06	0	0	4.228E-06	4.227862
3880003858650	388000	3858650	0	0.025794994	0.025794994	2.85535E-05	2.85535E-05	3.5022E-07	3.83472E-06	0	0	4.185E-06	4.1849372
3880503858650	388050	3858650	0	0.025642354	0.025642354	2.86779E-05	2.86779E-05	3.48152E-07	3.81207E-06	0	0	4.16E-06	4.1602207
3881003858650	388100	3858650	0	0.025448406	0.025448406	2.88271E-05	2.88271E-05	3.45524E-07	3.78329E-06	0	0	4.129E-06	4.1288139
3881503858650	388150	3858650	0	0.025212672	0.025212672	2.89763E-05	2.89763E-05	3.42329E-07	3.74831E-06	0	0	4.091E-06	4.0906354
3882003858650	388200	3858650	0	0.024942023	0.024942023	2.90758E-05	2.90758E-05	3.38659E-07	3.70813E-06	0	0	4.047E-06	4.0467903
3882503858650	388250	3858650	0	0.024488587	0.024488587	2.92002E-05	2.92002E-05	3.32512E-07	3.64082E-06	0	0	3.973E-06	3.9733271
3883003858650	388300	3858650	0	0.024551169	0.024551169	2.93246E-05	2.93246E-05	3.33362E-07	3.65013E-06	0	0	3.983E-06	3.9834893
3883503858650	388350	3858650	0	0.024176916	0.024176916	2.94738E-05	2.94738E-05	3.28288E-07	3.59457E-06	0	0	3.923E-06	3.9228623
3884003858650	388400	3858650	0	0.024100309	0.024100309	2.95982E-05	2.95982E-05	3.27251E-07	3.58322E-06	0	0	3.91E-06	3.9104677
3884503858650	388450	3858650	0	0.024119866	0.024119866	2.97474E-05	2.97474E-05	3.27518E-07	3.58614E-06	0	0	3.914E-06	3.9136613
3885003858650	388500	3858650	0	0.023906743	0.023906743	2.98469E-05	2.98469E-05	3.24629E-07	3.55451E-06	0	0	3.879E-06	3.8791389
3885503858650	388550	3858650	0	0.02375935	0.02375935	2.99961E-05	2.99961E-05	3.22632E-07	3.53264E-06	0	0	3.855E-06	3.8552767
3886003858650	388600	3858650	0	0.023594594	0.023594594	3.01205E-05	3.01205E-05	3.204E-07	3.5082E-06	0	0	3.829E-06	3.8285967
3886503858650	388650	3858650	0	0.023425737	0.023425737	3.02448E-05	3.02448E-05	3.18111E-07	3.48314E-06	0	0	3.801E-06	3.801252
3887003858650	388700	3858650	0	0.023251346	0.023251346	3.03692E-05	3.03692E-05	3.15748E-07	3.45726E-06	0	0	3.773E-06	3.7730105
3887503858650	388750	3858650	0	0.023079339	0.023079339	3.04936E-05	3.04936E-05	3.13417E-07	3.43174E-06	0	0	3.745E-06	3.7451555
3888003858650	388800	3858650	0	0.022917255	0.022917255	3.06179E-05	3.06179E-05	3.1122E-07	3.40769E-06	0	0	3.719E-06	3.7189084
3888503858650	388850	3858650	0	0.02274439	0.02274439	3.07423E-05	3.07423E-05	3.08878E-07	3.38204E-06	0	0	3.691E-06	3.6909143
3889003858650	388900	3858650	0	0.022591083	0.022591083	3.08666E-05	3.08666E-05	3.068E-07	3.35929E-06	0	0	3.666E-06	3.6660896
3889503858650	388950	3858650	0	0.022422129	0.022422129	3.09661E-05	3.09661E-05	3.0451E-07	3.33422E-06	0	0	3.639E-06	3.6387253
3890003858650	389000	3858650	0	0.022270348	0.022270348	3.10905E-05	3.10905E-05	3.02453E-07	3.31169E-06	0	0	3.614E-06	3.614148
3890503858650	389050	3858650	0	0.022083364	0.022083364	3.12149E-05	3.12149E-05	2.99919E-07	3.28395E-06	0	0	3.584E-06	3.5838657
3891003858650	389100	3858650	0	0.021953525	0.021953525	3.13143E-05	3.13143E-05	2.9816E-07	3.26468E-06	0	0	3.563E-06	3.5628402
3891503858650	389150	3858650	0	0.021793826	0.021793826	3.14138E-05	3.14138E-05	2.95995E-07	3.24098E-06	0	0	3.537E-06	3.5369756
3892003858650	389200	3858650	0	0.02164338	0.02164338	3.15133E-05	3.15133E-05	2.93956E-07	3.21865E-06	0	0	3.513E-06	3.5126107
3892503858650	389250	3858650	0	0.021499994	0.021499994	3.16128E-05	3.16128E-05	2.92013E-07	3.19738E-06	0	0	3.489E-06	3.4893898
3893003858650	389300	3858650	0	0.021349548	0.021349548	3.17123E-05	3.17123E-05	2.89974E-07	3.17505E-06	0	0	3.465E-06	3.4650248
3893503858650	389350	3858650	0	0.021196813	0.021196813	3.18118E-05	3.18118E-05	2.87904E-07	3.15239E-06	0	0	3.44E-06	3.4402888
3894003858650	389400	3858650	0	0.021042647	0.021042647	3.19113E-05	3.19113E-05	2.85814E-07	3.12951E-06	0	0	3.415E-06	3.4153209
3894503858650	389450	3858650	0	0.020809489	0.020809489	3.1961E-05	3.1961E-05	2.82653E-07	3.09489E-06	0	0	3.378E-06	3.3775438
3895003858650	389500	3858650	0	0.0207263	0.0207263	3.20605E-05	3.20605E-05	2.81526E-07	3.08255E-06	0	0	3.364E-06	3.3640784
3895503858650	389550	3858650	0	0.02056288	0.02056288	3.21351E-05	3.21351E-05	2.79311E-07	3.0583E-06	0	0	3.338E-06	3.3376068
3896003858650	389600	3858650	0	0.02006308	0.02006308	3.21849E-05	3.21849E-05	2.72533E-07	2.98408E-06	0	0	3.257E-06	3.2566178
3896503858650	389650	3858650	0	0.020187195	0.020187195	3.22844E-05	3.22844E-05	2.74218E-07	3.00253E-06	0	0	3.277E-06	3.2767479
3897003858650	389700	3858650	0	0.020159625	0.020159625	3.2359E-05	3.2359E-05	2.73845E-07	2.99845E-06	0	0	3.272E-06	3.2722919
3897503858650	389750	3858650	0	0.020030167	0.020030167	3.24336E-05	3.24336E-05	2.7209E-07	2.97923E-06	0	0	3.251E-06	3.2513242
3898003858650	389800	3858650	0	0.019889548	0.019889548	3.24833E-05	3.24833E-05	2.70184E-07	2.95836E-06	0	0	3.229E-06	3.2285436

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3898503858650	389850	3858650	0	0.01973147	0.01973147	3.2558E-05	3.2558E-05	2.68041E-07	2.9349E-06	0	0	3.203E-06	3.2029378
3899003858650	389900	3858650	0	0.019689399	0.019689399	3.26326E-05	3.26326E-05	2.67471E-07	2.92866E-06	0	0	3.196E-06	3.1961319
3899503858650	389950	3858650	0	0.019516439	0.019516439	3.27072E-05	3.27072E-05	2.65127E-07	2.90299E-06	0	0	3.168E-06	3.1681143
3900003858650	390000	3858650	0	0.019457481	0.019457481	3.27818E-05	3.27818E-05	2.64328E-07	2.89424E-06	0	0	3.159E-06	3.1585718
3900503858650	390050	3858650	0	0.019147909	0.019147909	3.28316E-05	3.28316E-05	2.6013E-07	2.84828E-06	0	0	3.108E-06	3.1084108
3901003858650	390100	3858650	0	0.019142662	0.019142662	3.29062E-05	3.29062E-05	2.6006E-07	2.84751E-06	0	0	3.108E-06	3.1075726
3901503858650	390150	3858650	0	0.019118049	0.019118049	3.29559E-05	3.29559E-05	2.59727E-07	2.84386E-06	0	0	3.104E-06	3.1035919
3902003858650	390200	3858650	0	0.01923062	0.01923062	3.30057E-05	3.30057E-05	2.61254E-07	2.86059E-06	0	0	3.122E-06	3.1218432
3902503858650	390250	3858650	0	0.019453379	0.019453379	3.30803E-05	3.30803E-05	2.64276E-07	2.89368E-06	0	0	3.158E-06	3.1579554
3903003858650	390300	3858650	0	0.019608786	0.019608786	3.31549E-05	3.31549E-05	2.66385E-07	2.91677E-06	0	0	3.183E-06	3.1831525
3903503858650	390350	3858650	0	0.01967423	0.01967423	3.32046E-05	3.32046E-05	2.67273E-07	2.92649E-06	0	0	3.194E-06	3.1937664
3904003858650	390400	3858650	0	0.019767627	0.019767627	3.32544E-05	3.32544E-05	2.68541E-07	2.94037E-06	0	0	3.209E-06	3.2089102
3904503858650	390450	3858650	0	0.019822672	0.019822672	3.3329E-05	3.3329E-05	2.69288E-07	2.94855E-06	0	0	3.218E-06	3.2178429
3905003858650	390500	3858650	0	0.019902999	0.019902999	3.33788E-05	3.33788E-05	2.70378E-07	2.96049E-06	0	0	3.231E-06	3.2308687
3905503858650	390550	3858650	0	0.019954229	0.019954229	3.34285E-05	3.34285E-05	2.71074E-07	2.96811E-06	0	0	3.239E-06	3.239179
3906003858650	390600	3858650	0	0.02001061	0.02001061	3.35031E-05	3.35031E-05	2.71839E-07	2.97649E-06	0	0	3.248E-06	3.2483282
3906503858650	390650	3858650	0	0.020013758	0.020013758	3.35777E-05	3.35777E-05	2.71883E-07	2.97697E-06	0	0	3.249E-06	3.2488505
3907003858650	390700	3858650	0	0.020092654	0.020092654	3.35777E-05	3.35777E-05	2.72953E-07	2.98868E-06	0	0	3.262E-06	3.2616362
3907503858650	390750	3858650	0	0.019992961	0.019992961	3.36772E-05	3.36772E-05	2.71602E-07	2.97389E-06	0	0	3.245E-06	3.2454962
3908003858650	390800	3858650	0	0.020149417	0.020149417	3.36524E-05	3.36524E-05	2.73724E-07	2.99712E-06	0	0	3.271E-06	3.2708473
3908503858650	390850	3858650	0	0.020233941	0.020233941	3.36772E-05	3.36772E-05	2.74871E-07	3.00968E-06	0	0	3.285E-06	3.2845492
3909003858650	390900	3858650	0	0.020295474	0.020295474	3.37021E-05	3.37021E-05	2.75705E-07	3.01882E-06	0	0	3.295E-06	3.2945252
3909503858650	390950	3858650	0	0.020041711	0.020041711	3.37021E-05	3.37021E-05	2.72264E-07	2.98114E-06	0	0	3.253E-06	3.2534005
3910003858650	391000	3858650	0	0.020243291	0.020243291	3.3727E-05	3.3727E-05	2.74998E-07	3.01107E-06	0	0	3.286E-06	3.2860724
3910503858650	391050	3858650	0	0.020339549	0.020339549	3.37518E-05	3.37518E-05	2.76304E-07	3.02537E-06	0	0	3.302E-06	3.301676
3911003858650	391100	3858650	0	0.019648377	0.019648377	3.3727E-05	3.3727E-05	2.6693E-07	2.92273E-06	0	0	3.19E-06	3.1896613
3911503858650	391150	3858650	0	0.020429225	0.020429225	3.37767E-05	3.37767E-05	2.7752E-07	3.03869E-06	0	0	3.316E-06	3.3162128
3912003858650	391200	3858650	0	0.020492666	0.020492666	3.37767E-05	3.37767E-05	2.78381E-07	3.04811E-06	0	0	3.326E-06	3.326494
3912503858650	391250	3858650	0	0.020574805	0.020574805	3.37767E-05	3.37767E-05	2.79495E-07	3.06031E-06	0	0	3.34E-06	3.3398054
3913003858650	391300	3858650	0	0.020390302	0.020390302	3.37518E-05	3.37518E-05	2.76992E-07	3.03291E-06	0	0	3.31E-06	3.3099009
3913503858650	391350	3858650	0	0.020282023	0.020282023	3.37518E-05	3.37518E-05	2.75524E-07	3.01683E-06	0	0	3.292E-06	3.2923534
3914003858650	391400	3858650	0	0.020367883	0.020367883	3.3727E-05	3.3727E-05	2.76688E-07	3.02958E-06	0	0	3.306E-06	3.3062637
3914503858650	391450	3858650	0	0.020442963	0.020442963	3.37021E-05	3.37021E-05	2.77706E-07	3.04072E-06	0	0	3.318E-06	3.318427
3915003858650	391500	3858650	0	0.020544087	0.020544087	3.36772E-05	3.36772E-05	2.79077E-07	3.05573E-06	0	0	3.335E-06	3.334811
3915503858650	391550	3858650	0	0.020949727	0.020949727	3.37021E-05	3.37021E-05	2.84578E-07	3.11597E-06	0	0	3.401E-06	3.4005527
3916003858650	391600	3858650	0	0.021011165	0.021011165	3.36772E-05	3.36772E-05	2.85411E-07	3.12509E-06	0	0	3.411E-06	3.4105052
3916503858650	391650	3858650	0	0.021120684	0.021120684	3.36772E-05	3.36772E-05	2.86897E-07	3.14136E-06	0	0	3.428E-06	3.4282537
3917003858650	391700	3858650	0	0.021068309	0.021068309	3.36275E-05	3.36275E-05	2.86186E-07	3.13357E-06	0	0	3.42E-06	3.4197579
3917503858650	391750	3858650	0	0.021179545	0.021179545	3.36275E-05	3.36275E-05	2.87694E-07	3.15009E-06	0	0	3.438E-06	3.4377848
3918003858650	391800	3858650	0	0.0210768	0.0210768	3.35777E-05	3.35777E-05	2.863E-07	3.13483E-06	0	0	3.421E-06	3.4211258
3918503858650	391850	3858650	0	0.021204254	0.021204254	3.35529E-05	3.35529E-05	2.88028E-07	3.15375E-06	0	0	3.442E-06	3.4417769
3919003858650	391900	3858650	0	0.021325794	0.021325794	3.3528E-05	3.3528E-05	2.89676E-07	3.17179E-06	0	0	3.461E-06	3.4614694
3919503858650	391950	3858650	0	0.021404308	0.021404308	3.35031E-05	3.35031E-05	2.90741E-07	3.18345E-06	0	0	3.474E-06	3.4741893
3920003858650	392000	3858650	0	0.021490072	0.021490072	3.34534E-05	3.34534E-05	2.91903E-07	3.19618E-06	0	0	3.488E-06	3.4880802
3920503858650	392050	3858650	0	0.021558092	0.021558092	3.34285E-05	3.34285E-05	2.92825E-07	3.20627E-06	0	0	3.499E-06	3.4990994
3921003858650	392100	3858650	0	0.021593009	0.021593009	3.33788E-05	3.33788E-05	2.93298E-07	3.21145E-06	0	0	3.505E-06	3.5047499
3921503858650	392150	3858650	0	0.021633649	0.021633649	3.3329E-05	3.3329E-05	2.93849E-07	3.21748E-06	0	0	3.511E-06	3.5113279
3922003858650	392200	3858650	0	0.02168049	0.02168049	3.32793E-05	3.32793E-05	2.94483E-07	3.22443E-06	0	0	3.519E-06	3.5189109
3922503858650	392250	3858650	0	0.02179497	0.02179497	3.32295E-05	3.32295E-05	2.96035E-07	3.24142E-06	0	0	3.537E-06	3.5374554
3923003858650	392300	3858650	0	0.021669901	0.021669901	3.31549E-05	3.31549E-05	2.94338E-07	3.22284E-06	0	0	3.517E-06	3.5171747
3923503858650	392350	3858650	0	0.021866711	0.021866711	3.31052E-05	3.31052E-05	2.97007E-07	3.25205E-06	0	0	3.549E-06	3.5490615
3924003858650	392400	3858650	0	0.021774746	0.021774746	3.30554E-05	3.30554E-05	2.95759E-07	3.23839E-06	0	0	3.534E-06	3.5341496
3924503858650	392450	3858650	0	0.021842384	0.021842384	3.29808E-05	3.29808E-05	2.96675E-07	3.24842E-06	0	0	3.545E-06	3.5450989
3925003858650	392500	3858650	0	0.022021736	0.022021736	3.29311E-05	3.29311E-05	2.99107E-07	3.27505E-06	0	0	3.574E-06	3.5741564
3925503858650	392550	3858650	0	0.022052073	0.022052073	3.28564E-05	3.28564E-05	2.99517E-07	3.27954E-06	0	0	3.579E-06	3.5790607
3926003858650	392600	3858650	0	0.022011719	0.022011719	3.28067E-05	3.28067E-05	2.98969E-07	3.27354E-06	0	0	3.573E-06	3.5725129
3926503858650	392650	3858650	0	0.022190689	0.022190689	3.27569E-05	3.27569E-05	3.01396E-07	3.30011E-06	0	0	3.602E-06	3.6015086
3927003858650	392700	3858650	0	0.022051215	0.022051215	3.27072E-05	3.27072E-05	2.99503E-07	3.27939E-06	0	0	3.579E-06	3.5788974
3927503858650	392750	3858650	0	0.02078106	0.02078106	3.26326E-05	3.26326E-05	2.82276E-07	3.09077E-06	0	0	3.373E-06	3.3730454
3928003858650	392800	3858650	0	0.021611421	0.021611421	3.27321E-05	3.27321E-05	2.93539E-07	3.21409E-06	0	0	3.508E-06	3.5076289
3928503858650	392850	3858650	0	0.019443076	0.019443076	3.2558E-05	3.2558E-05	2.6413E-07	2.89207E-06	0	0	3.156E-06	3.156201
3929003858650	392900	3858650	0	0.020023775	0.020023775	3.24087E-05	3.24087E-05	2.72003E-07	2.97828E-06	0	0	3.25E-06	3.2502844
3929503858650	392950	3858650	0	0.020796801	0.020796801	3.25082E-05	3.25082E-05	2.82488E-07	3.09309E-06	0	0	3.376E-06	3.3755762
3930003858650	393000	3858650	0	0.019570817	0.019570817	3.23839E-05	3.23839E-05	2.6586E-07	2.91101E-06	0	0	3.177E-06	3.1768743
3930503858650	393050	3858650	0	0.01986274	0.01986274	3.22844E-05	3.22844E-05	2.69817E-07	2.95435E-06	0	0	3.224E-06	3.224167
3931003858650	393100	3858650	0	0.022024884	0.022024884	3.22595E-05	3.22595E-05	2.9914E-07	3.27542E-06	0	0	3.575E-06	3.5745578
3931503858650	393150	3858650	0	0.022713767	0.022713767	3.216E-05	3.216E-05	3.08482E-07	3.3777E-06	0	0	3.686E-06	3.6861813
3932003858650	393200	3858650	0	0.02293042	0.02293042	3.21103E-05	3.21103E-05	3.11419E-07	3.40986E-06	0	0	3.721E-06	3.7212838
3932503858650	393250	3858650	0	0.023030208	0.023030208	3.20108E-05	3.20108E-05	3.12771E-07	3.42467E-06	0	0	3.737E-06	3.7374393
3933003858650	393300	3858650	0	0.023154324	0.023154324	3.19362E-05	3.19362E-05	3.14453E-07	3.44309E-06	0	0	3.758E-06	3.7575412
3933503858650	393350	3858650	0	0.02319754	0.02319754	3.18864E-05	3.18864E-05	3.15039E-07	3.4495E-06	0	0	3.765E-06	3.7645367
3934003858650	393400	3858650	0	0.023296088	0.023296088	3.18118E-05	3.18118E-05	3.16374E-07	3.46412E-06	0	0	3.78E-06	3.7804952
3934503858650	393450	3858650	0	0.023378323	0.023378323	3.17123E-05	3.17123E-05	3.17488E-07	3.47632E-06	0	0	3.794E-06	3.793806
3935003858650	393500	3858650	0	0.023448442	0.023448442	3.16626E-05	3.16626E-05	3.18439E-07	3.48672E-06	0	0	3.805E-06	3.8051613
3935503858650	393550	3858650	0	0.023474009	0.023474009	3.15631E-05	3.15631E-05	3.18784E-07	3.4905E-06	0	0	3.809E-06	3.8092886
3936003858650	393600	3858650	0	0.023160143	0.023160143	3.14885E-05	3.14885E-05	3.14526E-07	3.44389E-06	0	0	3.758E-06	3.7584117
3936503858650	393650	3858650	0	0.023637238	0.023637238	3.14387E-05	3.14387E-05	3.20996E-07	3.51473E-06	0	0	3.836E-06	3.8357212
3937003858650	393700	3858650	0	0.023697436	0.023697436	3.13641E-05	3.13641E-05	3.21811E-07	3.52365E-06	0	0	3.845E-06	3.8454646
3937503858650	393750	3858650	0	0.023456932	0.023456932	3.12646E-05	3.12646E-05	3.18548E-07	3.48792E-06	0	0	3.806E-06	3.8064728
3938003858650	393800	3858650	0	0.023411236	0.023411236	3.11651E-05	3.11651E-05	3.17927E-07	3.48112E-06	0	0	3.799E-06	3.7990511
3938503858650	393850	3858650	0	0.023780147	0.023780147	3.10905E-05	3.10905E-05	3.22929E-07	3.5359E-06	0	0	3.859E-06	3.8588244
3939003858650	393900	3858650	0	0.023937366	0.023937366	3.0991E-05	3.0991E-05	3.2506E-07	3.55923E-06	0	0	3.884E-06	3.8842871
3939503858650	393950	3858650	0	0.024015213	0.024015213	3.09164E-05	3.09164E-05	3.26115E-07	3.57078E-06	0	0	3.897E-06	3.8968907
3940003858650	394000	3858650	0	0.0240777	0.0240777	3.08169E-05	3.08169E-05	3.26961E-07	3.58004E-06	0	0	3.907E-06	3.9070011
3940503858650	394050	3858650	0	0.024111948	0.024111948	3.07174E-05	3.07174E-05	3.27424E-07	3.58511E-06	0	0	3.913E-06	3.9125353
3941003858650	394100	3858650	0	0.024199716	0.024199716	3.06179E-05	3.06179E-05	3.28613E-07	3.59813E-06	0	0	3.927E-06	3.9267427
3941503858650	394150	3858650	0	0.024249324	0.024249324	3.05184E-05	3.05184E-05	3.29285E-07	3.60548E-06	0	0	3.935E-06	3.934766
3942003858650	394200	3858650	0	0.024368097	0.024368097	3.04189E-05	3.04189E-05	3.30894E-07	3.6231E-06	0	0	3.954E-06	3.9539981
3942503858650	394250	3858650	0	0.024451381	0.024451381	3.03443E-05	3.03443E-05	3.32023E-07	3.63546E-06	0	0	3.967E-06	3.967483
3943003858650	394300	3858650	0	0.024518733	0.024518733	3.02448E-05	3.02448E-05	3.32935E-07	3.64545E-06	0	0	3.978E-06	3.9783819
3943503858650	394350	3858650	0	0.024580362	0.024580362	3.01205E-05	3.01205E-05	3.33769E-07	3.65458E-06	0	0	3.988E-06	3.9883492
3944003858650	394400	3858650	0	0.024648191	0.024648191	2.99961E-05	2.99961E-05	3.34687E-07	3.66463E-06	0	0	3.999E-06	3.9993214
3944503858650	394450	3858650	0	0.024731761	0.024731761	2.98966E-05	2.98966E-05	3.35819E-07	3.67703E-06	0	0	4.013E-06	4.0128486
3945003858650	394500	3858650	0	0.024757806	0.024757806	2.97723E-05	2.97723E-05	3.36171E-07	3.68088E-06	0	0	4.017E-06	4.0170491
3945503858650	394550	3858650	0	0.024850821	0.024850821	2.96728E-05	2.96728E-05	3.37431E-07	3.69468E-06	0	0	4.032E-06	4.0321069
3946003858650	394600	3858650	0	0.024842425	0.024842425	2.95484E-05	2.95484E-05	3.37315E-07	3.69341E-06	0	0	4.031E-06	4.0307262

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3946503858650	394650	3858650	0	0.024840804	0.024840804	2.9424E-05	2.9424E-05	3.37291E-07	3.69315E-06	0	0	4.03E-06	4.0304432
3947003858650	394700	3858650	0	0.024806746	0.024806746	2.92997E-05	2.92997E-05	3.36828E-07	3.68808E-06	0	0	4.025E-06	4.0249037
3947503858650	394750	3858650	0	0.024938493	0.024938493	2.92002E-05	2.92002E-05	3.38613E-07	3.70763E-06	0	0	4.046E-06	4.0462384
3948003858650	394800	3858650	0	0.025171078	0.025171078	2.90758E-05	2.90758E-05	3.41766E-07	3.74214E-06	0	0	4.084E-06	4.0839107
3948503858650	394850	3858650	0	0.025363404	0.025363404	2.89763E-05	2.89763E-05	3.44373E-07	3.77069E-06	0	0	4.115E-06	4.1150628
3949003858650	394900	3858650	0	0.025450886	0.025450886	2.8852E-05	2.8852E-05	3.45558E-07	3.78366E-06	0	0	4.129E-06	4.1292199
3949503858650	394950	3858650	0	0.025327248	0.025327248	2.87276E-05	2.87276E-05	3.43879E-07	3.76528E-06	0	0	4.109E-06	4.109163
3868503858700	386850	3858700	0	0.003279849	0.003279849	2.53947E-05	2.53947E-05	4.48259E-08	4.90818E-07	0	0	5.356E-07	0.5356444
3869003858700	386900	3858700	0	0.008285388	0.008285388	2.55191E-05	2.55191E-05	1.12713E-07	1.23414E-06	0	0	1.347E-06	1.3468569
3869503858700	386950	3858700	0	0.012548142	0.012548142	2.56683E-05	2.56683E-05	1.70527E-07	1.86717E-06	0	0	2.038E-06	2.0376987
3870003858700	387000	3858700	0	0.014363794	0.014363794	2.57927E-05	2.57927E-05	1.95152E-07	2.13681E-06	0	0	2.332E-06	2.3319614
3870503858700	387050	3858700	0	0.015220962	0.015220962	2.59419E-05	2.59419E-05	2.06779E-07	2.26412E-06	0	0	2.471E-06	2.4708974
3871003858700	387100	3858700	0	0.015646159	0.015646159	2.60911E-05	2.60911E-05	2.12548E-07	2.32728E-06	0	0	2.54E-06	2.5398286
3871503858700	387150	3858700	0	0.015881225	0.015881225	2.62155E-05	2.62155E-05	2.15738E-07	2.36221E-06	0	0	2.578E-06	2.5779432
3872003858700	387200	3858700	0	0.016009633	0.016009633	2.63647E-05	2.63647E-05	2.17481E-07	2.3813E-06	0	0	2.599E-06	2.5987771
3872503858700	387250	3858700	0	0.016057333	0.016057333	2.65388E-05	2.65388E-05	2.1813E-07	2.38841E-06	0	0	2.607E-06	2.6065355
3873003858700	387300	3858700	0	0.01610551	0.01610551	2.66632E-05	2.66632E-05	2.18785E-07	2.39558E-06	0	0	2.614E-06	2.6143632
3873503858700	387350	3858700	0	0.016091391	0.016091391	2.68373E-05	2.68373E-05	2.18596E-07	2.39351E-06	0	0	2.612E-06	2.6121033
3874003858700	387400	3858700	0	0.016130791	0.016130791	2.69617E-05	2.69617E-05	2.19132E-07	2.39938E-06	0	0	2.619E-06	2.6185086
3874503858700	387450	3858700	0	0.016115241	0.016115241	2.71109E-05	2.71109E-05	2.18923E-07	2.39709E-06	0	0	2.616E-06	2.6160127
3875003858700	387500	3858700	0	0.016091582	0.016091582	2.72601E-05	2.72601E-05	2.18605E-07	2.3936E-06	0	0	2.612E-06	2.6122027
3875503858700	387550	3858700	0	0.016048842	0.016048842	2.74094E-05	2.74094E-05	2.18027E-07	2.38727E-06	0	0	2.605E-06	2.6053006
3876003858700	387600	3858700	0	0.016013544	0.016013544	2.75586E-05	2.75586E-05	2.1755E-07	2.38205E-06	0	0	2.6E-06	2.5996045
3876503858700	387650	3858700	0	0.015957449	0.015957449	2.77078E-05	2.77078E-05	2.16792E-07	2.37375E-06	0	0	2.591E-06	2.5905379
3877003858700	387700	3858700	0	0.015818929	0.015818929	2.78073E-05	2.78073E-05	2.14914E-07	2.35319E-06	0	0	2.568E-06	2.5681055
3877503858700	387750	3858700	0	0.015840775	0.015840775	2.79566E-05	2.79566E-05	2.15213E-07	2.35646E-06	0	0	2.572E-06	2.5716702
3878003858700	387800	3858700	0	0.015803665	0.015803665	2.81058E-05	2.81058E-05	2.14711E-07	2.35097E-06	0	0	2.566E-06	2.5656802
3878503858700	387850	3858700	0	0.015794029	0.015794029	2.8255E-05	2.8255E-05	2.14583E-07	2.34956E-06	0	0	2.564E-06	2.5641429
3879003858700	387900	3858700	0	0.015721048	0.015721048	2.84043E-05	2.84043E-05	2.13595E-07	2.33874E-06	0	0	2.552E-06	2.5523399
3879503858700	387950	3858700	0	0.015655127	0.015655127	2.85535E-05	2.85535E-05	2.12703E-07	2.32898E-06	0	0	2.542E-06	2.5416809
3880003858700	388000	3858700	0	0.015533397	0.015533397	2.87276E-05	2.87276E-05	2.11054E-07	2.31093E-06	0	0	2.522E-06	2.5219817
3880503858700	388050	3858700	0	0.015442862	0.015442862	2.88769E-05	2.88769E-05	2.09829E-07	2.29751E-06	0	0	2.507E-06	2.5073339
3881003858700	388100	3858700	0	0.015435612	0.015435612	2.90012E-05	2.90012E-05	2.09732E-07	2.29645E-06	0	0	2.506E-06	2.5061791
3881503858700	388150	3858700	0	0.015352232	0.015352232	2.91504E-05	2.91504E-05	2.08603E-07	2.28409E-06	0	0	2.493E-06	2.4926909
3882003858700	388200	3858700	0	0.015350992	0.015350992	2.92499E-05	2.92499E-05	2.08588E-07	2.28392E-06	0	0	2.493E-06	2.492506
3882503858700	388250	3858700	0	0.015301575	0.015301575	2.93743E-05	2.93743E-05	2.07919E-07	2.2766E-06	0	0	2.485E-06	2.4845177
3883003858700	388300	3858700	0	0.015234413	0.015234413	2.95235E-05	2.95235E-05	2.0701E-07	2.26665E-06	0	0	2.474E-06	2.4736577
3883503858700	388350	3858700	0	0.015166775	0.015166775	2.96479E-05	2.96479E-05	2.06095E-07	2.25662E-06	0	0	2.463E-06	2.4627164
3884003858700	388400	3858700	0	0.01510715	0.01510715	2.97723E-05	2.97723E-05	2.05288E-07	2.24779E-06	0	0	2.453E-06	2.4530738
3884503858700	388450	3858700	0	0.015030353	0.015030353	2.99215E-05	2.99215E-05	2.04248E-07	2.2364E-06	0	0	2.441E-06	2.4406524
3885003858700	388500	3858700	0	0.014962428	0.014962428	3.00459E-05	3.00459E-05	2.03329E-07	2.22634E-06	0	0	2.43E-06	2.4296647
3885503858700	388550	3858700	0	0.014898129	0.014898129	3.01951E-05	3.01951E-05	2.02459E-07	2.21681E-06	0	0	2.419E-06	2.4192686
3886003858700	388600	3858700	0	0.014824671	0.014824671	3.03195E-05	3.03195E-05	2.01464E-07	2.20592E-06	0	0	2.407E-06	2.4073842
3886503858700	388650	3858700	0	0.014769816	0.014769816	3.04438E-05	3.04438E-05	2.00722E-07	2.19779E-06	0	0	2.399E-06	2.3985147
3887003858700	388700	3858700	0	0.014713339	0.014713339	3.05682E-05	3.05682E-05	1.99558E-07	2.18942E-06	0	0	2.389E-06	2.3893822
3887503858700	388750	3858700	0	0.014658007	0.014658007	3.06925E-05	3.06925E-05	1.99209E-07	2.18123E-06	0	0	2.38E-06	2.3804354
3888003858700	388800	3858700	0	0.014592563	0.014592563	3.08169E-05	3.08169E-05	1.98323E-07	2.17153E-06	0	0	2.37E-06	2.3698497
3888503858700	388850	3858700	0	0.014518246	0.014518246	3.09413E-05	3.09413E-05	1.97317E-07	2.16051E-06	0	0	2.358E-06	2.3578262
3889003858700	388900	3858700	0	0.014475125	0.014475125	3.10656E-05	3.10656E-05	1.96734E-07	2.15412E-06	0	0	2.351E-06	2.3508582
3889503858700	388950	3858700	0	0.014418458	0.014418458	3.11651E-05	3.11651E-05	1.95967E-07	2.14572E-06	0	0	2.342E-06	2.3416909
3890003858700	389000	3858700	0	0.014347099	0.014347099	3.12895E-05	3.12895E-05	1.95001E-07	2.13515E-06	0	0	2.33E-06	2.3301466
3890503858700	389050	3858700	0	0.014234336	0.014234336	3.14387E-05	3.14387E-05	1.93473E-07	2.11842E-06	0	0	2.312E-06	2.3118966
3891003858700	389100	3858700	0	0.014184633	0.014184633	3.15382E-05	3.15382E-05	1.92801E-07	2.11106E-06	0	0	2.304E-06	2.3038578
3891503858700	389150	3858700	0	0.014154295	0.014154295	3.16377E-05	3.16377E-05	1.9239E-07	2.10657E-06	0	0	2.299E-06	2.2989576
3892003858700	389200	3858700	0	0.01409467	0.01409467	3.17372E-05	3.17372E-05	1.91583E-07	2.09773E-06	0	0	2.289E-06	2.2893109
3892503858700	389250	3858700	0	0.014029226	0.014029226	3.18367E-05	3.18367E-05	1.90697E-07	2.08802E-06	0	0	2.279E-06	2.2787212
3893003858700	389300	3858700	0	0.013954814	0.013954814	3.1961E-05	3.1961E-05	1.89689E-07	2.07699E-06	0	0	2.267E-06	2.2666822
3893503858700	389350	3858700	0	0.013892709	0.013892709	3.20605E-05	3.20605E-05	1.88849E-07	2.06779E-06	0	0	2.257E-06	2.2566336
3894003858700	389400	3858700	0	0.013857792	0.013857792	3.21351E-05	3.21351E-05	1.88376E-07	2.06261E-06	0	0	2.251E-06	2.2509872
3894503858700	389450	3858700	0	0.013786338	0.013786338	3.22346E-05	3.22346E-05	1.87408E-07	2.05202E-06	0	0	2.239E-06	2.2394235
3895003858700	389500	3858700	0	0.013732055	0.013732055	3.23092E-05	3.23092E-05	1.86673E-07	2.04397E-06	0	0	2.231E-06	2.2306386
3895503858700	389550	3858700	0	0.013598305	0.013598305	3.23341E-05	3.23341E-05	1.84859E-07	2.02411E-06	0	0	2.209E-06	2.2089671
3896003858700	389600	3858700	0	0.013610611	0.013610611	3.24585E-05	3.24585E-05	1.85028E-07	2.02595E-06	0	0	2.211E-06	2.2109817
3896503858700	389650	3858700	0	0.013389856	0.013389856	3.24585E-05	3.24585E-05	1.82034E-07	1.99317E-06	0	0	2.175E-06	2.1752063
3897003858700	389700	3858700	0	0.013496513	0.013496513	3.25828E-05	3.25828E-05	1.83482E-07	2.00903E-06	0	0	2.193E-06	2.1925112
3897503858700	389750	3858700	0	0.013434885	0.013434885	3.26575E-05	3.26575E-05	1.82648E-07	1.99989E-06	0	0	2.183E-06	2.1825359
3898003858700	389800	3858700	0	0.013391096	0.013391096	3.27321E-05	3.27321E-05	1.82055E-07	1.9934E-06	0	0	2.175E-06	2.1754516
3898503858700	389850	3858700	0	0.013328227	0.013328227	3.27818E-05	3.27818E-05	1.81203E-07	1.98407E-06	0	0	2.165E-06	2.1652713
3899003858700	389900	3858700	0	0.01327633	0.01327633	3.28564E-05	3.28564E-05	1.805E-07	1.97637E-06	0	0	2.157E-06	2.1568729
3899503858700	389950	3858700	0	0.013251717	0.013251717	3.29311E-05	3.29311E-05	1.80167E-07	1.97273E-06	0	0	2.153E-06	2.1528962
3900003858700	390000	3858700	0	0.01321432	0.01321432	3.30057E-05	3.30057E-05	1.79661E-07	1.96719E-06	0	0	2.147E-06	2.1468478
3900503858700	390050	3858700	0	0.01317864	0.01317864	3.31052E-05	3.31052E-05	1.79178E-07	1.9619E-06	0	0	2.141E-06	2.1410817
3901003858700	390100	3858700	0	0.013117966	0.013117966	3.313E-05	3.313E-05	1.78356E-07	1.9529E-06	0	0	2.131E-06	2.131253
3901503858700	390150	3858700	0	0.013063493	0.013063493	3.31798E-05	3.31798E-05	1.77618E-07	1.94482E-06	0	0	2.122E-06	2.1224331
3902003858700	390200	3858700	0	0.013123213	0.013123213	3.32544E-05	3.32544E-05	1.78429E-07	1.95369E-06	0	0	2.132E-06	2.1321234
3902503858700	390250	3858700	0	0.013191996	0.013191996	3.3329E-05	3.3329E-05	1.79363E-07	1.96392E-06	0	0	2.143E-06	2.1432825
3903003858700	390300	3858700	0	0.013256868	0.013256868	3.33788E-05	3.33788E-05	1.80243E-07	1.97356E-06	0	0	2.154E-06	2.1538036
3903503858700	390350	3858700	0	0.013298653	0.013298653	3.34534E-05	3.34534E-05	1.80811E-07	1.97978E-06	0	0	2.161E-06	2.1605874
3904003858700	390400	3858700	0	0.013342824	0.013342824	3.35031E-05	3.35031E-05	1.81411E-07	1.98634E-06	0	0	2.168E-06	2.1677536
3904503858700	390450	3858700	0	0.013377454	0.013377454	3.35777E-05	3.35777E-05	1.81881E-07	1.9915E-06	0	0	2.173E-06	2.1733778
3905003858700	390500	3858700	0	0.013405692	0.013405692	3.36275E-05	3.36275E-05	1.82265E-07	1.9957E-06	0	0	2.178E-06	2.1779622
3905503858700	390550	3858700	0	0.013433931	0.013433931	3.36772E-05	3.36772E-05	1.82648E-07	1.9999E-06	0	0	2.183E-06	2.1825465
3906003858700	390600	3858700	0	0.01345759	0.01345759	3.37518E-05	3.37518E-05	1.8297E-07	2.00342E-06	0	0	2.186E-06	2.1863928
3906503858700	390650	3858700	0	0.013470469	0.013470469	3.38016E-05	3.38016E-05	1.83146E-07	2.00534E-06	0	0	2.188E-06	2.188488
3907003858700	390700	3858700	0	0.013504336	0.013504336	3.38265E-05	3.38265E-05	1.83605E-07	2.01038E-06	0	0	2.194E-06	2.1939805
3907503858700	390750	3858700	0	0.013523034	0.013523034	3.38762E-05	3.38762E-05	1.8386E-07	2.01316E-06	0	0	2.197E-06	2.1970188
3908003858700	390800	3858700	0	0.013549937	0.013549937	3.39011E-05	3.39011E-05	1.84225E-07	2.01716E-06	0	0	2.201E-06	2.2013827
3908503858700	390850	3858700	0	0.013570639	0.013570639	3.39259E-05	3.39259E-05	1.84506E-07	2.02024E-06	0	0	2.205E-06	2.2047416
3909003858700	390900	3858700	0	0.013592485	0.013592485	3.39508E-05	3.39508E-05	1.84802E-07	2.02348E-06	0	0	2.208E-06	2.2082861
3909503858700	390950	3858700	0	0.013593821	0.013593821	3.40006E-05	3.40006E-05	1.84821E-07	2.02369E-06	0	0	2.209E-06	2.2085106
3910003858700	391000	3858700	0	0.013620151	0.013620151	3.40254E-05	3.40254E-05	1.85179E-07	2.0276E-06	0	0	2.213E-06	2.2127817
3910503858700	391050	3858700	0	0.013660696	0.013660696	3.40254E-05	3.40254E-05	1.85729E-07	2.03362E-06	0	0	2.219E-06	2.2193523
3911003858700	391100	3858700	0	0.013683592	0.013683592	3.40254E-05	3.40254E-05	1.86039E-07	2.03702E-06	0	0	2.223E-06	2.2230628
3911503858700	391150	3858700	0	0.013702672	0.013702672	3.40006E-05	3.40006E-05	1.86298E-07	2.03985E-06	0	0	2.226E-06	2.2261509
3912003858700	391200	3858700	0	0.013737302	0.013737302	3.40254E-05	3.40254E-05	1.86768E-07	2.045E-06	0	0	2.232E-06	2.2317671
3912503858700	391250	3858700	0	0.013731674	0.013731674	3.40254E-05	3.40254E-05	1.86691E-07	2.04416E-06	0	0	2.231E-06	2.2308549

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3913003858700	391300	3858700	0	0.01366518	0.01366518	3.40006E-05	3.40006E-05	1.85789E-07	2.03429E-06	0	0	2.22E-06	2.220075
3913503858700	391350	3858700	0	0.0136461	0.0136461	3.39757E-05	3.39757E-05	1.8553E-07	2.03145E-06	0	0	2.217E-06	2.2169788
3914003858700	391400	3858700	0	0.013706393	0.013706393	3.39757E-05	3.39757E-05	1.86348E-07	2.0404E-06	0	0	2.227E-06	2.2267498
3914503858700	391450	3858700	0	0.013676533	0.013676533	3.39259E-05	3.39259E-05	1.85942E-07	2.03596E-06	0	0	2.222E-06	2.2219026
3915003858700	391500	3858700	0	0.013794828	0.013794828	3.39259E-05	3.39259E-05	1.87546E-07	2.05353E-06	0	0	2.241E-06	2.2410736
3915503858700	391550	3858700	0	0.013876014	0.013876014	3.39259E-05	3.39259E-05	1.88647E-07	2.06558E-06	0	0	2.254E-06	2.2542304
3916003858700	391600	3858700	0	0.013927911	0.013927911	3.39259E-05	3.39259E-05	1.89351E-07	2.07329E-06	0	0	2.263E-06	2.2626408
3916503858700	391650	3858700	0	0.013958821	0.013958821	3.39011E-05	3.39011E-05	1.8977E-07	2.07788E-06	0	0	2.268E-06	2.267646
3917003858700	391700	3858700	0	0.01396941	0.01396941	3.38762E-05	3.38762E-05	1.89913E-07	2.07944E-06	0	0	2.269E-06	2.2693581
3917503858700	391750	3858700	0	0.013998603	0.013998603	3.38513E-05	3.38513E-05	1.90309E-07	2.08378E-06	0	0	2.274E-06	2.2740849
3918003858700	391800	3858700	0	0.014000034	0.014000034	3.38016E-05	3.38016E-05	1.90328E-07	2.08398E-06	0	0	2.274E-06	2.2743088
3918503858700	391850	3858700	0	0.014059563	0.014059563	3.38016E-05	3.38016E-05	1.91135E-07	2.09282E-06	0	0	2.284E-06	2.283956
3919003858700	391900	3858700	0	0.014079979	0.014079979	3.37767E-05	3.37767E-05	1.91412E-07	2.09585E-06	0	0	2.287E-06	2.2872605
3919503858700	391950	3858700	0	0.014096674	0.014096674	3.37518E-05	3.37518E-05	1.91638E-07	2.09832E-06	0	0	2.29E-06	2.2899621
3920003858700	392000	3858700	0	0.014127393	0.014127393	3.37021E-05	3.37021E-05	1.92054E-07	2.10288E-06	0	0	2.295E-06	2.2949323
3920503858700	392050	3858700	0	0.0141542	0.0141542	3.36524E-05	3.36524E-05	1.92416E-07	2.10685E-06	0	0	2.299E-06	2.2992686
3921003858700	392100	3858700	0	0.014175093	0.014175093	3.36026E-05	3.36026E-05	1.92699E-07	2.10995E-06	0	0	2.303E-06	2.3026464
3921503858700	392150	3858700	0	0.014206479	0.014206479	3.35529E-05	3.35529E-05	1.93124E-07	2.1146E-06	0	0	2.308E-06	2.3077248
3922003858700	392200	3858700	0	0.014216687	0.014216687	3.35031E-05	3.35031E-05	1.93262E-07	2.11611E-06	0	0	2.309E-06	2.309371
3922503858700	392250	3858700	0	0.014220694	0.014220694	3.34285E-05	3.34285E-05	1.93315E-07	2.11669E-06	0	0	2.31E-06	2.3100082
3923003858700	392300	3858700	0	0.014198275	0.014198275	3.33788E-05	3.33788E-05	1.9301E-07	2.11336E-06	0	0	2.306E-06	2.306367
3923503858700	392350	3858700	0	0.014185587	0.014185587	3.33041E-05	3.33041E-05	1.92837E-07	2.11146E-06	0	0	2.304E-06	2.3042986
3924003858700	392400	3858700	0	0.014157062	0.014157062	3.32544E-05	3.32544E-05	1.9245E-07	2.10722E-06	0	0	2.3E-06	2.2996679
3924503858700	392450	3858700	0	0.014236148	0.014236148	3.32046E-05	3.32046E-05	1.93522E-07	2.11895E-06	0	0	2.312E-06	2.3124765
3925003858700	392500	3858700	0	0.01432468	0.01432468	3.313E-05	3.313E-05	1.94721E-07	2.13209E-06	0	0	2.327E-06	2.3268117
3925503858700	392550	3858700	0	0.014391078	0.014391078	3.30803E-05	3.30803E-05	1.95621E-07	2.14194E-06	0	0	2.338E-06	2.3375641
3926003858700	392600	3858700	0	0.014414737	0.014414737	3.30305E-05	3.30305E-05	1.95941E-07	2.14545E-06	0	0	2.341E-06	2.3413902
3926503858700	392650	3858700	0	0.014295869	0.014295869	3.29311E-05	3.29311E-05	1.94328E-07	2.12778E-06	0	0	2.322E-06	2.3221104
3927003858700	392700	3858700	0	0.014279746	0.014279746	3.28813E-05	3.28813E-05	1.94109E-07	2.12538E-06	0	0	2.319E-06	2.3194895
3927503858700	392750	3858700	0	0.01419236	0.01419236	3.28564E-05	3.28564E-05	1.92923E-07	2.1124E-06	0	0	2.305E-06	2.3053238
3928003858700	392800	3858700	0	0.014147045	0.014147045	3.28564E-05	3.28564E-05	1.92309E-07	2.10567E-06	0	0	2.298E-06	2.2979801
3928503858700	392850	3858700	0	0.013500043	0.013500043	3.27321E-05	3.27321E-05	1.83532E-07	2.00958E-06	0	0	2.193E-06	2.1931074
3929003858700	392900	3858700	0	0.013269556	0.013269556	3.26326E-05	3.26326E-05	1.80405E-07	1.97533E-06	0	0	2.156E-06	2.1557389
3929503858700	392950	3858700	0	0.013926003	0.013926003	3.27072E-05	3.27072E-05	1.89309E-07	2.07283E-06	0	0	2.262E-06	2.2621341
3930003858700	393000	3858700	0	0.013669855	0.013669855	3.25828E-05	3.25828E-05	1.85833E-07	2.03477E-06	0	0	2.221E-06	2.2206028
3930503858700	393050	3858700	0	0.013738638	0.013738638	3.25082E-05	3.25082E-05	1.86765E-07	2.04497E-06	0	0	2.232E-06	2.2317376
3931003858700	393100	3858700	0	0.014217545	0.014217545	3.24585E-05	3.24585E-05	1.93259E-07	2.11608E-06	0	0	2.309E-06	2.3093408
3931503858700	393150	3858700	0	0.014565851	0.014565851	3.24336E-05	3.24336E-05	1.97983E-07	2.1678E-06	0	0	2.366E-06	2.3657828
3932003858700	393200	3858700	0	0.01464093	0.01464093	3.2359E-05	3.2359E-05	1.99E-07	2.17894E-06	0	0	2.378E-06	2.377938
3932503858700	393250	3858700	0	0.014701509	0.014701509	3.22844E-05	3.22844E-05	1.99821E-07	2.18792E-06	0	0	2.388E-06	2.3877433
3933003858700	393300	3858700	0	0.014749495	0.014749495	3.22098E-05	3.22098E-05	2.0047E-07	2.19504E-06	0	0	2.396E-06	2.3955078
3933503858700	393350	3858700	0	0.014836691	0.014836691	3.21103E-05	3.21103E-05	2.01652E-07	2.20797E-06	0	0	2.41E-06	2.4096225
3934003858700	393400	3858700	0	0.01488897	0.01488897	3.20108E-05	3.20108E-05	2.02359E-07	2.21572E-06	0	0	2.418E-06	2.4180787
3934503858700	393450	3858700	0	0.014937624	0.014937624	3.19362E-05	3.19362E-05	2.03018E-07	2.22293E-06	0	0	2.426E-06	2.4259514
3935003858700	393500	3858700	0	0.014969583	0.014969583	3.18615E-05	3.18615E-05	2.0345E-07	2.22767E-06	0	0	2.431E-06	2.4311185
3935503858700	393550	3858700	0	0.015001542	0.015001542	3.17869E-05	3.17869E-05	2.03883E-07	2.2324E-06	0	0	2.436E-06	2.4362857
3936003858700	393600	3858700	0	0.014970537	0.014970537	3.17372E-05	3.17372E-05	2.03462E-07	2.22779E-06	0	0	2.431E-06	2.431253
3936503858700	393650	3858700	0	0.015041133	0.015041133	3.16377E-05	3.16377E-05	2.04418E-07	2.23826E-06	0	0	2.443E-06	2.4426775
3937003858700	393700	3858700	0	0.0150667	0.0150667	3.15631E-05	3.15631E-05	2.04764E-07	2.24205E-06	0	0	2.447E-06	2.4468088
3937503858700	393750	3858700	0	0.015115545	0.015115545	3.14636E-05	3.14636E-05	2.05425E-07	2.24928E-06	0	0	2.455E-06	2.4547085
3938003858700	393800	3858700	0	0.015118693	0.015118693	3.1389E-05	3.1389E-05	2.05466E-07	2.24974E-06	0	0	2.455E-06	2.4552066
3938503858700	393850	3858700	0	0.015145978	0.015145978	3.12895E-05	3.12895E-05	2.05835E-07	2.25378E-06	0	0	2.46E-06	2.4596121
3939003858700	393900	3858700	0	0.015175647	0.015175647	3.119E-05	3.119E-05	2.06236E-07	2.25817E-06	0	0	2.464E-06	2.4644042
3939503858700	393950	3858700	0	0.015203122	0.015203122	3.11154E-05	3.11154E-05	2.06608E-07	2.26224E-06	0	0	2.469E-06	2.4688447
3940003858700	394000	3858700	0	0.015235272	0.015235272	3.10159E-05	3.10159E-05	2.07042E-07	2.267E-06	0	0	2.474E-06	2.4740387
3940503858700	394050	3858700	0	0.015262938	0.015262938	3.09164E-05	3.09164E-05	2.07416E-07	2.27109E-06	0	0	2.479E-06	2.4785061
3941003858700	394100	3858700	0	0.015288505	0.015288505	3.08169E-05	3.08169E-05	2.07762E-07	2.27487E-06	0	0	2.483E-06	2.4826334
3941503858700	394150	3858700	0	0.015311401	0.015311401	3.07174E-05	3.07174E-05	2.08071E-07	2.27826E-06	0	0	2.486E-06	2.4863278
3942003858700	394200	3858700	0	0.015337541	0.015337541	3.06179E-05	3.06179E-05	2.08424E-07	2.28212E-06	0	0	2.491E-06	2.4905478
3942503858700	394250	3858700	0	0.015366351	0.015366351	3.05184E-05	3.05184E-05	2.08813E-07	2.28639E-06	0	0	2.495E-06	2.4952007
3943003858700	394300	3858700	0	0.015396688	0.015396688	3.04189E-05	3.04189E-05	2.09223E-07	2.29088E-06	0	0	2.5E-06	2.500101
3943503858700	394350	3858700	0	0.015423973	0.015423973	3.03195E-05	3.03195E-05	2.09592E-07	2.29491E-06	0	0	2.505E-06	2.5045065
3944003858700	394400	3858700	0	0.015442194	0.015442194	3.01951E-05	3.01951E-05	2.09837E-07	2.2976E-06	0	0	2.507E-06	2.5074393
3944503858700	394450	3858700	0	0.015482167	0.015482167	3.00956E-05	3.00956E-05	2.10378E-07	2.30352E-06	0	0	2.514E-06	2.5139011
3945003858700	394500	3858700	0	0.015514412	0.015514412	2.99712E-05	2.99712E-05	2.10814E-07	2.30829E-06	0	0	2.519E-06	2.5191066
3945503858700	394550	3858700	0	0.01553416	0.01553416	2.98469E-05	2.98469E-05	2.1108E-07	2.31121E-06	0	0	2.522E-06	2.5222867
3946003858700	394600	3858700	0	0.015547897	0.015547897	2.97225E-05	2.97225E-05	2.11265E-07	2.31323E-06	0	0	2.524E-06	2.5244929
3946503858700	394650	3858700	0	0.015526623	0.015526623	2.95982E-05	2.95982E-05	2.10974E-07	2.31005E-06	0	0	2.521E-06	2.5210251
3947003858700	394700	3858700	0	0.015548851	0.015548851	2.94738E-05	2.94738E-05	2.11274E-07	2.31333E-06	0	0	2.525E-06	2.5246072
3947503858700	394750	3858700	0	0.015528245	0.015528245	2.93494E-05	2.93494E-05	2.10993E-07	2.31025E-06	0	0	2.521E-06	2.5212476
3948003858700	394800	3858700	0	0.015600749	0.015600749	2.92499E-05	2.92499E-05	2.11975E-07	2.32101E-06	0	0	2.533E-06	2.5329814
3948503858700	394850	3858700	0	0.01566772	0.01566772	2.91256E-05	2.91256E-05	2.12882E-07	2.33093E-06	0	0	2.544E-06	2.5438144
3949003858700	394900	3858700	0	0.015716183	0.015716183	2.90012E-05	2.90012E-05	2.13537E-07	2.33811E-06	0	0	2.552E-06	2.5516482
3949503858700	394950	3858700	0	0.015786206	0.015786206	2.89017E-05	2.89017E-05	2.14485E-07	2.34849E-06	0	0	2.563E-06	2.56298
3868503858750	386850	3858750	0	0.002229878	0.002229878	2.5544E-05	2.5544E-05	3.05882E-08	3.34923E-07	0	0	3.655E-07	0.3655113
3869003858750	386900	3858750	0	0.003953563	0.003953563	2.56683E-05	2.56683E-05	5.39666E-08	5.90904E-07	0	0	6.449E-07	0.6448702
3869503858750	386950	3858750	0	0.00634171	0.00634171	2.57927E-05	2.57927E-05	8.63564E-08	9.45554E-07	0	0	1.032E-06	1.0319108
3870003858750	387000	3858750	0	0.00826812	0.00826812	2.59419E-05	2.59419E-05	1.12485E-07	1.23164E-06	0	0	1.344E-06	1.3441271
3870503858750	387050	3858750	0	0.009415114	0.009415114	2.60911E-05	2.60911E-05	1.28042E-07	1.40199E-06	0	0	1.53E-06	1.5300318
3871003858750	387100	3858750	0	0.010063451	0.010063451	2.62404E-05	2.62404E-05	1.36837E-07	1.49829E-06	0	0	1.635E-06	1.635125
3871503858750	387150	3858750	0	0.010452111	0.010452111	2.63647E-05	2.63647E-05	1.4211E-07	1.55602E-06	0	0	1.698E-06	1.6981308
3872003858750	387200	3858750	0	0.010708069	0.010708069	2.6514E-05	2.6514E-05	1.45583E-07	1.59405E-06	0	0	1.74E-06	1.7396353
3872503858750	387250	3858750	0	0.010847353	0.010847353	2.66881E-05	2.66881E-05	1.47474E-07	1.61476E-06	0	0	1.762E-06	1.7622357
3873003858750	387300	3858750	0	0.010974521	0.010974521	2.68124E-05	2.68124E-05	1.49201E-07	1.63366E-06	0	0	1.783E-06	1.7828646
3873503858750	387350	3858750	0	0.011060667	0.011060667	2.69617E-05	2.69617E-05	1.50371E-07	1.64648E-06	0	0	1.797E-06	1.7968495
3874003858750	387400	3858750	0	0.01112468	0.01112468	2.71109E-05	2.71109E-05	1.51241E-07	1.65601E-06	0	0	1.807E-06	1.8072477
3874503858750	387450	3858750	0	0.011176005	0.011176005	2.72601E-05	2.72601E-05	1.51939E-07	1.66365E-06	0	0	1.816E-06	1.8155895
3875003858750	387500	3858750	0	0.011205007	0.011205007	2.74094E-05	2.74094E-05	1.52335E-07	1.66798E-06	0	0	1.82E-06	1.8203137
3875503858750	387550	3858750	0	0.011219985	0.011219985	2.75586E-05	2.75586E-05	1.5254E-07	1.67023E-06	0	0	1.823E-06	1.8227652
3876003858750	387600	3858750	0	0.011213879	0.011213879	2.77078E-05	2.77078E-05	1.52459E-07	1.66934E-06	0	0	1.822E-06	1.8217999
3876503858750	387650	3858750	0	0.011214261	0.011214261	2.78571E-05	2.78571E-05	1.52466E-07	1.66942E-06	0	0	1.822E-06	1.8218859
3877003858750	387700	3858750	0	0.011240686	0.011240686	2.80063E-05	2.80063E-05	1.52827E-07	1.67337E-06	0	0	1.826E-06	1.8261926
3877503858750	387750	3858750	0	0.011249177	0.011249177	2.81307E-05	2.81307E-05	1.52943E-07	1.67465E-06	0	0	1.828E-06	1.8275888
3878003858750	387800	3858750	0	0.011253279	0.011253279	2.82799E-05	2.82799E-05	1.53001E-07	1.67528E-06	0	0	1.828E-06	1.8282777
3878503858750	387850	3858750	0	0.01122714	0.01122714	2.84291E-05	2.84291E-05	1.52649E-07	1.67142E-06	0	0	1.824E-06	1.8240658
3879003858750	387900	3858750	0	0.011197947	0.011197947	2.85784E-05	2.85784E-05	1.52255E-07	1.6671E-06	0	0	1.819E-06	1.8193591

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3879503858750	387950	3858750	0	0.011188789	0.011188789	2.87276E-05	2.87276E-05	1.52133E-07	1.66577E-06	0	0	1.818E-06	1.8178991
3880003858750	388000	3858750	0	0.011148244	0.011148244	2.88769E-05	2.88769E-05	1.51585E-07	1.65977E-06	0	0	1.811E-06	1.8113526
3880503858750	388050	3858750	0	0.011092053	0.011092053	2.9051E-05	2.9051E-05	1.50825E-07	1.65145E-06	0	0	1.802E-06	1.8022746
3881003858750	388100	3858750	0	0.011106363	0.011106363	2.91753E-05	2.91753E-05	1.51021E-07	1.65359E-06	0	0	1.805E-06	1.8046138
3881503858750	388150	3858750	0	0.011068394	0.011068394	2.93246E-05	2.93246E-05	1.50508E-07	1.64798E-06	0	0	1.798E-06	1.7984848
3882003858750	388200	3858750	0	0.011073355	0.011073355	2.94489E-05	2.94489E-05	1.50577E-07	1.64873E-06	0	0	1.799E-06	1.7993088
3882503858750	388250	3858750	0	0.01108757	0.01108757	2.95733E-05	2.95733E-05	1.50771E-07	1.65086E-06	0	0	1.802E-06	1.8016326
3883003858750	388300	3858750	0	0.011064292	0.011064292	2.96976E-05	2.96976E-05	1.50457E-07	1.64742E-06	0	0	1.798E-06	1.7978804
3883503858750	388350	3858750	0	0.011045689	0.011045689	2.9822E-05	2.9822E-05	1.50207E-07	1.64468E-06	0	0	1.795E-06	1.7948858
3884003858750	388400	3858750	0	0.011015543	0.011015543	2.99712E-05	2.99712E-05	1.498E-07	1.64022E-06	0	0	1.79E-06	1.7900245
3884503858750	388450	3858750	0	0.010973948	0.010973948	3.01205E-05	3.01205E-05	1.49238E-07	1.63407E-06	0	0	1.783E-06	1.7833079
3885003858750	388500	3858750	0	0.010946759	0.010946759	3.02448E-05	3.02448E-05	1.48871E-07	1.63005E-06	0	0	1.779E-06	1.7789219
3885503858750	388550	3858750	0	0.010916804	0.010916804	3.03941E-05	3.03941E-05	1.48467E-07	1.62562E-06	0	0	1.774E-06	1.7740915
3886003858750	388600	3858750	0	0.010882269	0.010882269	3.05184E-05	3.05184E-05	1.48E-07	1.62052E-06	0	0	1.769E-06	1.768515
3886503858750	388650	3858750	0	0.010864524	0.010864524	3.06428E-05	3.06428E-05	1.47761E-07	1.6179E-06	0	0	1.766E-06	1.7656595
3887003858750	388700	3858750	0	0.010837526	0.010837526	3.07672E-05	3.07672E-05	1.47396E-07	1.61391E-06	0	0	1.761E-06	1.7613043
3887503858750	388750	3858750	0	0.010812722	0.010812722	3.08915E-05	3.08915E-05	1.47062E-07	1.61024E-06	0	0	1.757E-06	1.7573048
3888003858750	388800	3858750	0	0.010778951	0.010778951	3.10408E-05	3.10408E-05	1.46606E-07	1.60525E-06	0	0	1.752E-06	1.751856
3888503858750	388850	3858750	0	0.010752048	0.010752048	3.11651E-05	3.11651E-05	1.46243E-07	1.60127E-06	0	0	1.748E-06	1.7475163
3889003858750	388900	3858750	0	0.010734781	0.010734781	3.12646E-05	3.12646E-05	1.4601E-07	1.59872E-06	0	0	1.745E-06	1.7447341
3889503858750	388950	3858750	0	0.010707878	0.010707878	3.1389E-05	3.1389E-05	1.45647E-07	1.59475E-06	0	0	1.74E-06	1.7403944
3890003858750	389000	3858750	0	0.010667237	0.010667237	3.15133E-05	3.15133E-05	1.45097E-07	1.58873E-06	0	0	1.734E-06	1.7338284
3890503858750	389050	3858750	0	0.010615912	0.010615912	3.16377E-05	3.16377E-05	1.44403E-07	1.58113E-06	0	0	1.726E-06	1.7255309
3891003858750	389100	3858750	0	0.010564396	0.010564396	3.17621E-05	3.17621E-05	1.43706E-07	1.5735E-06	0	0	1.717E-06	1.7172024
3891503858750	389150	3858750	0	0.01056888	0.01056888	3.18615E-05	3.18615E-05	1.43768E-07	1.57418E-06	0	0	1.718E-06	1.7179452
3892003858750	389200	3858750	0	0.01053549	0.01053549	3.1961E-05	3.1961E-05	1.43316E-07	1.56923E-06	0	0	1.713E-06	1.7125502
3892503858750	389250	3858750	0	0.010499238	0.010499238	3.20854E-05	3.20854E-05	1.42826E-07	1.56387E-06	0	0	1.707E-06	1.7066954
3893003858750	389300	3858750	0	0.01046146	0.01046146	3.21849E-05	3.21849E-05	1.42315E-07	1.55827E-06	0	0	1.701E-06	1.7005892
3893503858750	389350	3858750	0	0.010449821	0.010449821	3.22844E-05	3.22844E-05	1.42159E-07	1.55656E-06	0	0	1.699E-06	1.6987191
3894003858750	389400	3858750	0	0.010441044	0.010441044	3.2359E-05	3.2359E-05	1.42041E-07	1.55527E-06	0	0	1.697E-06	1.6973088
3894503858750	389450	3858750	0	0.010406223	0.010406223	3.24336E-05	3.24336E-05	1.4157E-07	1.55011E-06	0	0	1.692E-06	1.6916779
3895003858750	389500	3858750	0	0.010384949	0.010384949	3.25082E-05	3.25082E-05	1.41282E-07	1.54696E-06	0	0	1.688E-06	1.6882423
3895503858750	389550	3858750	0	0.010349842	0.010349842	3.25828E-05	3.25828E-05	1.40807E-07	1.54176E-06	0	0	1.683E-06	1.682565
3896003858750	389600	3858750	0	0.010305767	0.010305767	3.26575E-05	3.26575E-05	1.4021E-07	1.53522E-06	0	0	1.675E-06	1.6754343
3896503858750	389650	3858750	0	0.010286783	0.010286783	3.27569E-05	3.27569E-05	1.39954E-07	1.53242E-06	0	0	1.672E-06	1.6723738
3897003858750	389700	3858750	0	0.010259212	0.010259212	3.28316E-05	3.28316E-05	1.39581E-07	1.52834E-06	0	0	1.668E-06	1.6679179
3897503858750	389750	3858750	0	0.010233072	0.010233072	3.28813E-05	3.28813E-05	1.39227E-07	1.52446E-06	0	0	1.664E-06	1.6636898
3898003858750	389800	3858750	0	0.010206551	0.010206551	3.29559E-05	3.29559E-05	1.38869E-07	1.52054E-06	0	0	1.659E-06	1.6594039
3898503858750	389850	3858750	0	0.010172589	0.010172589	3.30305E-05	3.30305E-05	1.38409E-07	1.5155E-06	0	0	1.654E-06	1.6539121
3899003858750	389900	3858750	0	0.010139008	0.010139008	3.30803E-05	3.30803E-05	1.37954E-07	1.51052E-06	0	0	1.648E-06	1.6484781
3899503858750	389950	3858750	0	0.01013233	0.01013233	3.31798E-05	3.31798E-05	1.37865E-07	1.50955E-06	0	0	1.647E-06	1.647412
3900003858750	390000	3858750	0	0.010117543	0.010117543	3.32544E-05	3.32544E-05	1.37666E-07	1.50736E-06	0	0	1.645E-06	1.6450277
3900503858750	390050	3858750	0	0.010098177	0.010098177	3.3329E-05	3.3329E-05	1.37404E-07	1.5045E-06	0	0	1.642E-06	1.6419013
3901003858750	390100	3858750	0	0.010073278	0.010073278	3.33788E-05	3.33788E-05	1.37067E-07	1.50081E-06	0	0	1.638E-06	1.6378742
3901503858750	390150	3858750	0	0.010046852	0.010046852	3.34285E-05	3.34285E-05	1.36709E-07	1.49689E-06	0	0	1.634E-06	1.6335997
3902003858750	390200	3858750	0	0.010069271	0.010069271	3.35031E-05	3.35031E-05	1.37014E-07	1.50023E-06	0	0	1.637E-06	1.637245
3902503858750	390250	3858750	0	0.010101325	0.010101325	3.35529E-05	3.35529E-05	1.3745E-07	1.505E-06	0	0	1.642E-06	1.6424478
3903003858750	390300	3858750	0	0.010130899	0.010130899	3.36275E-05	3.36275E-05	1.37852E-07	1.5094E-06	0	0	1.647E-06	1.6472526
3903503858750	390350	3858750	0	0.010159328	0.010159328	3.36772E-05	3.36772E-05	1.38238E-07	1.51363E-06	0	0	1.652E-06	1.6518679
3904003858750	390400	3858750	0	0.010184705	0.010184705	3.37518E-05	3.37518E-05	1.38583E-07	1.51741E-06	0	0	1.656E-06	1.6559924
3904503858750	390450	3858750	0	0.010202163	0.010202163	3.38265E-05	3.38265E-05	1.38821E-07	1.52001E-06	0	0	1.659E-06	1.6588338
3905003858750	390500	3858750	0	0.010220289	0.010220289	3.38762E-05	3.38762E-05	1.39068E-07	1.52271E-06	0	0	1.662E-06	1.6617793
3905503858750	390550	3858750	0	0.010234885	0.010234885	3.39508E-05	3.39508E-05	1.39267E-07	1.52489E-06	0	0	1.664E-06	1.6641569
3906003858750	390600	3858750	0	0.010246428	0.010246428	3.40006E-05	3.40006E-05	1.39424E-07	1.52661E-06	0	0	1.666E-06	1.6660356
3906503858750	390650	3858750	0	0.010259594	0.010259594	3.40503E-05	3.40503E-05	1.39603E-07	1.52857E-06	0	0	1.668E-06	1.6681772
3907003858750	390700	3858750	0	0.010283921	0.010283921	3.40752E-05	3.40752E-05	1.39933E-07	1.53219E-06	0	0	1.672E-06	1.6721237
3907503858750	390750	3858750	0	0.010254919	0.010254919	3.41747E-05	3.41747E-05	1.39541E-07	1.5279E-06	0	0	1.667E-06	1.6674398
3908003858750	390800	3858750	0	0.010316261	0.010316261	3.41498E-05	3.41498E-05	1.40373E-07	1.537E-06	0	0	1.677E-06	1.6773768
3908503858750	390850	3858750	0	0.010331334	0.010331334	3.41747E-05	3.41747E-05	1.40578E-07	1.53925E-06	0	0	1.68E-06	1.6798236
3909003858750	390900	3858750	0	0.010338299	0.010338299	3.42244E-05	3.42244E-05	1.40673E-07	1.54029E-06	0	0	1.681E-06	1.6809603
3909503858750	390950	3858750	0	0.010345454	0.010345454	3.41747E-05	3.41747E-05	1.40769E-07	1.54134E-06	0	0	1.682E-06	1.6821118
3910003858750	391000	3858750	0	0.010357665	0.010357665	3.41995E-05	3.41995E-05	1.40935E-07	1.54316E-06	0	0	1.684E-06	1.6840947
3910503858750	391050	3858750	0	0.010377317	0.010377317	3.42244E-05	3.42244E-05	1.41202E-07	1.54608E-06	0	0	1.687E-06	1.6872836
3911003858750	391100	3858750	0	0.010398591	0.010398591	3.42493E-05	3.42493E-05	1.41491E-07	1.54924E-06	0	0	1.691E-06	1.6907353
3911503858750	391150	3858750	0	0.01041853	0.01041853	3.42493E-05	3.42493E-05	1.41761E-07	1.55221E-06	0	0	1.694E-06	1.6939665
3912003858750	391200	3858750	0	0.010429882	0.010429882	3.42742E-05	3.42742E-05	1.41915E-07	1.55389E-06	0	0	1.696E-06	1.6958103
3912503858750	391250	3858750	0	0.010430741	0.010430741	3.42493E-05	3.42493E-05	1.41927E-07	1.55402E-06	0	0	1.696E-06	1.6959455
3913003858750	391300	3858750	0	0.01040775	0.01040775	3.42244E-05	3.42244E-05	1.41615E-07	1.5506E-06	0	0	1.692E-06	1.6922155
3913503858750	391350	3858750	0	0.010415477	0.010415477	3.42244E-05	3.42244E-05	1.41719E-07	1.55175E-06	0	0	1.693E-06	1.6934678
3914003858750	391400	3858750	0	0.010433794	0.010433794	3.41995E-05	3.41995E-05	1.41968E-07	1.55446E-06	0	0	1.696E-06	1.6964321
3914503858750	391450	3858750	0	0.010444192	0.010444192	3.41747E-05	3.41747E-05	1.42108E-07	1.55601E-06	0	0	1.698E-06	1.6981133
3915003858750	391500	3858750	0	0.010473385	0.010473385	3.41747E-05	3.41747E-05	1.42504E-07	1.56034E-06	0	0	1.703E-06	1.7028442
3915503858750	391550	3858750	0	0.010505535	0.010505535	3.41498E-05	3.41498E-05	1.4294E-07	1.56511E-06	0	0	1.708E-06	1.7080503
3916003858750	391600	3858750	0	0.010538352	0.010538352	3.41498E-05	3.41498E-05	1.43385E-07	1.56998E-06	0	0	1.713E-06	1.7133687
3916503858750	391650	3858750	0	0.010558672	0.010558672	3.41249E-05	3.41249E-05	1.4366E-07	1.573E-06	0	0	1.717E-06	1.7166577
3917003858750	391700	3858750	0	0.010572028	0.010572028	3.41001E-05	3.41001E-05	1.43841E-07	1.57498E-06	0	0	1.719E-06	1.7188181
3917503858750	391750	3858750	0	0.010596165	0.010596165	3.41001E-05	3.41001E-05	1.44168E-07	1.57856E-06	0	0	1.723E-06	1.7227296
3918003858750	391800	3858750	0	0.010611142	0.010611142	3.40752E-05	3.40752E-05	1.44371E-07	1.58078E-06	0	0	1.725E-06	1.7251529
3918503858750	391850	3858750	0	0.010617439	0.010617439	3.40254E-05	3.40254E-05	1.44456E-07	1.58171E-06	0	0	1.726E-06	1.7261652
3919003858750	391900	3858750	0	0.010637377	0.010637377	3.40006E-05	3.40006E-05	1.44726E-07	1.58467E-06	0	0	1.729E-06	1.7293924
3919503858750	391950	3858750	0	0.01064873	0.01064873	3.39508E-05	3.39508E-05	1.44879E-07	1.58635E-06	0	0	1.731E-06	1.7312241
3920003858750	392000	3858750	0	0.010657125	0.010657125	3.39011E-05	3.39011E-05	1.44992E-07	1.58758E-06	0	0	1.733E-06	1.7325766
3920503858750	392050	3858750	0	0.010669813	0.010669813	3.38762E-05	3.38762E-05	1.45164E-07	1.58946E-06	0	0	1.735E-06	1.7346288
3921003858750	392100	3858750	0	0.010683837	0.010683837	3.38265E-05	3.38265E-05	1.45354E-07	1.59154E-06	0	0	1.737E-06	1.7368934
3921503858750	392150	3858750	0	0.010700818	0.010700818	3.37767E-05	3.37767E-05	1.45583E-07	1.59405E-06	0	0	1.74E-06	1.7396373
3922003858750	392200	3858750	0	0.010713125	0.010713125	3.3727E-05	3.3727E-05	1.45749E-07	1.59587E-06	0	0	1.742E-06	1.7416236
3922503858750	392250	3858750	0	0.01072629	0.01072629	3.36772E-05	3.36772E-05	1.45927E-07	1.59782E-06	0	0	1.744E-06	1.7437491
3923003858750	392300	3858750	0	0.010702631	0.010702631	3.36026E-05	3.36026E-05	1.45605E-07	1.5943E-06	0	0	1.74E-06	1.7399028
3923503858750	392350	3858750	0	0.010736689	0.010736689	3.35529E-05	3.35529E-05	1.46067E-07	1.59935E-06	0	0	1.745E-06	1.7454141
3924003858750	392400	3858750	0	0.010762733	0.010762733	3.35031E-05	3.35031E-05	1.46419E-07	1.60321E-06	0	0	1.75E-06	1.7496268
3924503858750	392450	3858750	0	0.010746229	0.010746229	3.34285E-05	3.34285E-05	1.46194E-07	1.60075E-06	0	0	1.747E-06	1.74694
3925003858750	392500	3858750	0	0.010769506	0.010769506	3.33539E-05	3.33539E-05	1.46509E-07	1.60419E-06	0	0	1.751E-06	1.7507003
3925503858750	392550	3858750	0	0.010760729	0.010760729	3.32793E-05	3.32793E-05	1.46389E-07	1.60288E-06	0	0	1.749E-06	1.7492658
3926003858750	392600	3858750	0	0.010758535	0.010758535	3.32295E-05	3.32295E-05	1.46359E-07	1.60254E-06	0	0	1.749E-06	1.7489022
3926503858750	392650	3858750	0	0.010663326	0.010663326	3.313E-05	3.313E-05	1.45066E-07	1.58839E-06	0	0	1.733E-06	1.7334566
3927003858750	392700	3858750	0	0.01077628	0.01077628	3.31052E-05	3.31052E-05	1.46597E-07	1.60516E-06	0	0	1.752E-06	1.7517577

			Projects	Transmission	Transmission	Telecommunications	Telecommunications	Child Risk					
Unique Identifier	X (UTM)	Y (UTM)	P1	P1	P1	P1	P1	3rd Trimester	0<2	2<16	16<30	Total	per million
3927503858750	392750	3858750	0	0.010731251	0.010731251	3.30554E-05	3.30554E-05	1.45986E-07	1.59847E-06	0	0	1.744E-06	1.7444523
3928003858750	392800	3858750	0	0.010672771	0.010672771	3.30305E-05	3.30305E-05	1.45193E-07	1.58978E-06	0	0	1.735E-06	1.734971
3928503858750	392850	3858750	0	0.010555524	0.010555524	3.29559E-05	3.29559E-05	1.43602E-07	1.57236E-06	0	0	1.716E-06	1.7159581
3929003858750	392900	3858750	0	0.010332193	0.010332193	3.28564E-05	3.28564E-05	1.40571E-07	1.53918E-06	0	0	1.68E-06	1.6797491
3929503858750	392950	3858750	0	0.010474148	0.010474148	3.28316E-05	3.28316E-05	1.42496E-07	1.56025E-06	0	0	1.703E-06	1.7027502
3930003858750	393000	3858750	0	0.010577466	0.010577466	3.28067E-05	3.28067E-05	1.43897E-07	1.57559E-06	0	0	1.719E-06	1.7194898
3930503858750	393050	3858750	0	0.010630699	0.010630699	3.27321E-05	3.27321E-05	1.44618E-07	1.58349E-06	0	0	1.728E-06	1.7281046
3931003858750	393100	3858750	0	0.01074661	0.01074661	3.26823E-05	3.26823E-05	1.46189E-07	1.60069E-06	0	0	1.747E-06	1.7468809
3931503858750	393150	3858750	0	0.010890855	0.010890855	3.26575E-05	3.26575E-05	1.48145E-07	1.62211E-06	0	0	1.77E-06	1.7702531
3932003858750	393200	3858750	0	0.010939986	0.010939986	3.25828E-05	3.25828E-05	1.48811E-07	1.62939E-06	0	0	1.778E-06	1.7782031
3932503858750	393250	3858750	0	0.01097309	0.01097309	3.25082E-05	3.25082E-05	1.49259E-07	1.6343E-06	0	0	1.784E-06	1.7835557
3933003858750	393300	3858750	0	0.011001137	0.011001137	3.24087E-05	3.24087E-05	1.49638E-07	1.63845E-06	0	0	1.788E-06	1.788085
3933503858750	393350	3858750	0	0.011041014	0.011041014	3.23341E-05	3.23341E-05	1.50177E-07	1.64436E-06	0	0	1.795E-06	1.7945353
3934003858750	393400	3858750	0	0.01107574	0.01107574	3.22346E-05	3.22346E-05	1.50647E-07	1.6495E-06	0	0	1.8E-06	1.8001468
3934503858750	393450	3858750	0	0.011103597	0.011103597	3.216E-05	3.216E-05	1.51024E-07	1.65363E-06	0	0	1.805E-06	1.8046492
3935003858750	393500	3858750	0	0.011118574	0.011118574	3.20854E-05	3.20854E-05	1.51226E-07	1.65584E-06	0	0	1.807E-06	1.8070643
3935503858750	393550	3858750	0	0.01112821	0.01112821	3.20108E-05	3.20108E-05	1.51356E-07	1.65726E-06	0	0	1.809E-06	1.8086138
3936003858750	393600	3858750	0	0.011105409	0.011105409	3.1961E-05	3.1961E-05	1.51046E-07	1.65387E-06	0	0	1.805E-06	1.8049107
3936503858750	393650	3858750	0	0.011159501	0.011159501	3.18615E-05	3.18615E-05	1.51778E-07	1.66188E-06	0	0	1.814E-06	1.8136606
3937003858750	393700	3858750	0	0.011150629	0.011150629	3.17869E-05	3.17869E-05	1.51657E-07	1.66055E-06	0	0	1.812E-06	1.8122107
3937503858750	393750	3858750	0	0.011207678	0.011207678	3.16874E-05	3.16874E-05	1.52429E-07	1.66901E-06	0	0	1.821E-06	1.8214399
3938003858750	393800	3858750	0	0.011228761	0.011228761	3.15879E-05	3.15879E-05	1.52713E-07	1.67213E-06	0	0	1.825E-06	1.8248405
3938503858750	393850	3858750	0	0.011235153	0.011235153	3.15133E-05	3.15133E-05	1.52799E-07	1.67307E-06	0	0	1.826E-06	1.8258643
3939003858750	393900	3858750	0	0.01124746	0.01124746	3.14138E-05	3.14138E-05	1.52965E-07	1.67488E-06	0	0	1.828E-06	1.8278425
3939503858750	393950	3858750	0	0.011256332	0.011256332	3.13143E-05	3.13143E-05	1.53084E-07	1.67618E-06	0	0	1.829E-06	1.8292642
3940003858750	394000	3858750	0	0.011272073	0.011272073	3.12397E-05	3.12397E-05	1.53296E-07	1.67851E-06	0	0	1.832E-06	1.8318031
3940503858750	394050	3858750	0	0.011287719	0.011287719	3.11402E-05	3.11402E-05	1.53507E-07	1.68082E-06	0	0	1.834E-06	1.8343225
3941003858750	394100	3858750	0	0.011305654	0.011305654	3.10159E-05	3.10159E-05	1.53749E-07	1.68346E-06	0	0	1.837E-06	1.8372089
3941503858750	394150	3858750	0	0.01132273	0.01132273	3.09164E-05	3.09164E-05	1.53979E-07	1.68598E-06	0	0	1.84E-06	1.8399602
3942003858750	394200	3858750	0	0.011335514	0.011335514	3.08169E-05	3.08169E-05	1.54151E-07	1.68786E-06	0	0	1.842E-06	1.8420158
3942503858750	394250	3858750	0	0.011350205	0.011350205	3.07174E-05	3.07174E-05	1.54349E-07	1.69003E-06	0	0	1.844E-06	1.8443805
3943003858750	394300	3858750	0	0.011362035	0.011362035	3.06179E-05	3.06179E-05	1.54508E-07	1.69177E-06	0	0	1.846E-06	1.8462815
3943503858750	394350	3858750	0	0.011382737	0.011382737	3.04936E-05	3.04936E-05	1.54787E-07	1.69483E-06	0	0	1.85E-06	1.8496163
3944003858750	394400	3858750	0	0.011396761	0.011396761	3.03692E-05	3.03692E-05	1.54975E-07	1.69689E-06	0	0	1.852E-06	1.8518688
3944503858750	394450	3858750	0	0.011412979	0.011412979	3.02697E-05	3.02697E-05	1.55194E-07	1.69929E-06	0	0	1.854E-06	1.8544809
3945003858750	394500	3858750	0	0.011430723	0.011430723	3.01453E-05	3.01453E-05	1.55433E-07	1.7019E-06	0	0	1.857E-06	1.8573364
3945503858750	394550	3858750	0	0.011441885	0.011441885	3.0021E-05	3.0021E-05	1.55583E-07	1.70354E-06	0	0	1.859E-06	1.8591251
3946003858750	394600	3858750	0	0.011437687	0.011437687	2.98966E-05	2.98966E-05	1.55524E-07	1.7029E-06	0	0	1.858E-06	1.8584247
3946503858750	394650	3858750	0	0.011441312	0.011441312	2.97723E-05	2.97723E-05	1.55572E-07	1.70342E-06	0	0	1.859E-06	1.8589921
3947003858750	394700	3858750	0	0.011459534	0.011459534	2.96479E-05	2.96479E-05	1.55817E-07	1.70611E-06	0	0	1.862E-06	1.8619248
3947503858750	394750	3858750	0	0.010814249	0.010814249	2.93992E-05	2.93992E-05	1.47062E-07	1.61025E-06	0	0	1.757E-06	1.7573103
3948003858750	394800	3858750	0	0.011534518	0.011534518	2.94489E-05	2.94489E-05	1.56831E-07	1.71721E-06	0	0	1.874E-06	1.8740445
3948503858750	394850	3858750	0	0.011547683	0.011547683	2.93246E-05	2.93246E-05	1.57008E-07	1.71915E-06	0	0	1.876E-06	1.8761579
3949003858750	394900	3858750	0	0.011567336	0.011567336	2.92251E-05	2.92251E-05	1.57273E-07	1.72205E-06	0	0	1.879E-06	1.8793266
3949503858750	394950	3858750	0	0.011590804	0.011590804	2.90758E-05	2.90758E-05	1.57589E-07	1.72552E-06	0	0	1.883E-06	1.8831057

SCE Projects Construction Health Risk Assessment

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Senior Residential Receptor) (IMPACT AT ALL OTHER LOCATIONS ON THE PROJECT SITE WOULD BE LESS THAN SHOWN)

Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	5.52E-02	1.00E+00	0.055152	1.10E-02		-	-	-	-	-	-	-	-	-	-	-	1.10E-02	-
							Total Risk				-			-				-	0.011	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Notes:

1. California Air Resources Board, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," http://www.arb.ca.gov/toxics/healthval/healthval.htm. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:

$CONC_{WF}$	Pollutant Concentration ($\mu g/m^3$) multiplied by the weight fraction
CREL	Chronic Reference Exposure Level
HI	Hazard Index
MEI	Maximally Exposed Individual
WFrac	Weight fraction of speciated component

* Key to Toxicological Endpoints

ALIM	Alimentary Tract	EYE	Eye	NS	Nervous System
BN	Bone	HEM	Hematologic System	REPRO	Reproductive System
CVS	Cardiovascular System	IMMUN	Immune System	RESP	Respiratory System
DEV	Developmental System	KIDN	Kidney	SK	Skin
ENDC	Endocrine System				

Pacific Steel Group Mojave Micro Mill -- SCE Transmission and Telecommunications Project Construction Analysis

Construction GHG Summary

Emission Source		CO_2e (Metric Tons)[a,b]
Power Transmission Lines		
	2024	1,135.07
	2025	206.69
Telecommunication Line		
	2024	363.65
	2025	60.98
Total Construction Emissions		**1,766**
Amortized Construction Emissions (30 years)		**58.9**

a Totals may not add up exactly due to rounding in the modeling calculations.

b CO_2e emissions are calculated using the GWP values from the IPCC Fourth Assessment Report.

SOURCE: ESA 2023.

Mojave Micro Mill - SCE
Construction Energy Analysis

Annual Fuel Summary

	Heavy-Duty Construction Equipment
175,612	Total Project Consumption
153,713	Annual Consumption
	Haul Trucks
7,434	Total Project Consumption
6,507	Annual Consumption
	Vendor Trucks
-	Total Project Consumption
-	Annual Consumption
	Workers
8,165	Total Project Consumption
7,147	Annual Consumption
7,434	Project Consumption of diesel for Haul Trucks and Vendors
6,507	Annual Consumption
183,046	Total Gallons Diesel
8,165	Total Gallons Gasoline

1.14 Estimated Project Construction Duration (years)

160,220 Annual Average Gallons Diesel
7,147 Annual Average Gallons Gasoline

Kern County			**Percent of Annual Project Compared to Los Angeles County**
Source	**Fuel Type**	**Gallons**	
Workers	Gasoline	406,000,000	0.0018%
Off-Road/Vendor/Haul Trucks	Diesel	272,365,805	0.0588%

Notes:

1 Gasoline and diesel amounts from CEC, 2019. Available: https://www.energy.ca.gov/data-reports/energy-almanac/transportation-energy/california-retail-fuel-outlet-annual-reporting

Annual Electricity Summary

Temporary Construction Trailer		kWh/year
Electric Off-Road Equipment		kWh/year
Water Conveyance for Dust Control	23,438	kWh/year
Total	**23,438**	**kWh/year**

82,048,000 Total SCE, 2021
0.00003% Project percentage of SCE

Source: https://s3.amazonaws.com/cms.ipressroom.com/405/files/202210/2021-eix-sce-annual

Mojave Micro Mil - SCE
Construction Energy Analysis
Off-Road Equipment

Equipment ≤ 100 hp		
pounds diesel fuel/hp-hr (lb/hp-hr):[1]	0.408	lb/hp-hr
diesel density (lb/gal):[1]	7.11	lb/gal
diesel gallons/hp-hr:	0.0574	gal/hp-hr
<100 hp	26,640	hp-hr
Total diesel gallons:	1,529	gal
Equipment > 100 hp		
pounds diesel fuel/hp-hr (lb/hp-hr):[1]	0.367	lb/hp-hr
diesel density (lb/gal):[1]	7.11	lb/gal
diesel gallons/hp-hr:	0.0516	gal/hp-hr
>100 hp	3,372,048	hp-hr
Total diesel gallons:	174,083	gal
Total diesel gallons (off-road equipment):	**175,612**	**gal**

1. OFFROAD2017 Emission Factor Documentation

Site	Construction Phase	Equipment	Number	Hours/Day	HP	Load	Days	Total hp-hr	Electric Equipment	Electric Conversion (kW/HP)	Electric Demand (kWh)
Transmission	Grading/Excavation	Air Compressor	2	8	120	0.48	300	276,480		-	-
Transmission	Grading/Excavation	Aerial Lift	3	8	350	0.41	300	1,033,200		-	-
Transmission	Grading/Excavation	Tractors/Loaders/Backhoes	1	8	200	0.37	300	177,600		-	-
Transmission	Grading/Excavation	Crane	2	8	235	0.29	300	327,120		-	-
Transmission	Grading/Excavation	other construction equipment	1	8	300	0.42	300	302,400		-	-
Transmission	Grading/Excavation	Offhighway Truck	1	8	402	0.38	300	366,624		-	-
Telecommunications	Grading/Excavation	Aerial Lift	1	8	350	0.41	300	344,400		-	-
Telecommunications	Grading/Excavation	Generator Set	1	8	15	0.74	300	26,640		-	-
Telecommunications	Grading/Excavation	Tractors/Loaders/Backhoes	1	8	200	0.37	300	177,600		-	-
Telecommunications	Grading/Excavation	Offhighway Truck	1	8	402	0.38	300	366,624		-	-
							0	-		-	-
							0	-		-	-
							0	-		-	-
							>100 hp	**3,372,048**		**Total Electricity**	**-**
							<100 hp	**26,640**		**Average per Year**	**-**

Appendix E1

Biological Technical Report

Final Draft

MOJAVE MICRO MILL PROJECT, KERN COUNTY, CALIFORNIA

Biological Technical Report

Prepared for
Pacific Steel Group
4805 Murphy Canyon Road
San Diego, CA 92123

October 2022



Final Draft

MOJAVE MICRO MILL PROJECT, KERN COUNTY, CALIFORNIA

Biological Technical Report

Prepared for:
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October 2022

Authors:
Ryan Gilmore
Daryl Koutnik

626 Wilshire Boulevard
Suite 1100
Los Angeles, CA 90017
213.599.4300
esassoc.com

ESA

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EXECUTIVE SUMMARY

Environmental Science Associates (ESA) has prepared this Biological Technical Report (BTR) for Pacific Steel Group (PSG) in support of the Mojave Micro Mill Project (Project). The purpose of this BTR is to provide an inventory of biological resources occurring or potentially occurring within the Project area and to evaluate the relationship of those biological resources to the Project's construction and operational activities. This BTR describes the methodology of the study, existing conditions, potential impacts, and mitigation measures to address potential impacts resulting from implementation of the Project.

An analysis of potential Project impacts to biological resources and corresponding recommendations for avoidance, minimization, and mitigation are discussed below. It should be noted that while the overall Project design footprint is in its preliminary stages, final Project impacts will need to be determined upon a more finalized Project design. Potential impacts and corresponding avoidance, minimization, and mitigation are based on the current proposed Project design footprint.

The Project proposes to construct and operate a micro mill facility and associated infrastructure necessary to produce rebar from scrap metal (e.g., vehicles, bars, steel, and miscellaneous ferrous scrap materials) through various recycling processes on approximately 174 acres of privately-owned land in southeastern Kern County. The Project is located 4 miles north of the community of Rosamond and 8 miles south of the community of Mojave.

Biological Study Area

This BTR encompasses a biological study area (BSA) that includes the approximately 174-acre Project Site within Kern County and located at 860 Sopp Road, at the southeast corner of Sopp Road and Sierra Highway. Much of this area has a history of agricultural use but several areas within the BSA support disturbed natural habitat and wildlife.

Methodology

This BTR is based upon a review of existing literature and a field reconnaissance survey emphasizing on areas within the BSA with the highest likelihood of supporting biological resources. The biological resources reconnaissance field survey was conducted by ESA senior biologists Ryan Gilmore and Robert Sweet on March 17, 2021. The survey effort involved pedestrian access over the entire BSA. All species of plant and animals observed, including sign (e.g., presence of scat, etc.) as well as any audible detections of wildlife, were noted during the site visit. Wildlife observations and other features were mapped utilizing Collector for ArcGIS and representative photographs were taken. Vegetation mapping was conducted within the Project Site; notes were taken of vegetation communities observed. Vegetation communities noted were

generally classified using the systems provided in the Preliminary Descriptions of the Terrestrial Communities of California (Holland 1986), and modified using A Manual of California Vegetation, Second Edition (MCV) (Sawyer et al. 2009) as necessary to reflect the existing site conditions. Representative photographs of habitats that occur within the BSA are included in **Appendix A**, *Representative Site Photographs*.

A CDFW protocol survey was conducted for western Joshua tree (*Yucca brevifolia*) on May 3 and 18, 2022. The methodology and results of the western Joshua tree survey are available in **Appendix B**, *Western Joshua Tree Inventory, Preservation, and Relocation Plan*. Additionally, a CDFW protocol Mohave ground squirrel (*Xerospermophilus mohavensis*) visual and trapping surveys were conducted in the spring and summer of 2022. The methodology and results of the Mohave ground squirrel surveys are available in **Appendix C**, *Mohave Ground Squirrel Report*.

No other focused surveys for special-status species or aquatic resource delineations were conducted during these field surveys. The potential for special-status species and other sensitive biological resources to occur was based on observations and assessment of habitat suitability, such as soil type, vegetation, slope, aspect, hydrology, and the presence of any disturbances within or adjacent to the area. Areas where foot access was restricted were surveyed with the use of binoculars.

Additionally, consideration was given to the applicable federal, state, and local regulatory framework overlapping or adjacent to the BSA. Local regulatory framework included a review of county policies. Additionally, regional habitat conservation plans were considered.

The determination of the potential for special-status plant and wildlife species to occur within the BSA was based on observations of vegetation and habitat quality, topography, elevation, soils, surrounding land uses, habitat preferences, geographic ranges and a review of the biological databases such as the California Natural Diversity Database (CNDDB).

A formal jurisdictional delineation to locate potential natural drainage features and water bodies that may be under the jurisdiction of United States Army Corps of Engineers (USACE), Regional Water Quality Control Board (RWQCB) and/or California Department of Fish and Wildlife (CDFW) was not performed as no features are present within the BSA.

Results

The primary land cover of the BSA is red brome or Mediterranean grass grasslands with greatly diminished habitat values. However, some areas within the BSA contain native vegetation communities that provide suitable habitat for certain native flora and fauna, including special-status plant and wildlife species. Western Joshua tree was recorded within the BSA and is currently a candidate threatened species by the CDFW under the California Endangered Species Act (CESA). The candidate status of this species is currently under review by the California Fish and Game Commission at the time of the drafting of this BTR. There are no mapped or observed jurisdictional aquatic features within the project site.

General wildlife observed or detected during the habitat assessment primarily includes species that are adapted to agricultural and naturalized non-native grassland environments. A total of 13 special-status plants and 8 wildlife species were assessed for potential to occur within the BSA. Besides the presence of western Joshua tree there are three special-status plant species that have a low potential to occur within the BSA: alkali mariposa lily (*Calochortus striatus*), recurved larkspur (*Delphinium recurvatum*), and pale-yellow layia (*Layia heterotricha*). No focused rare plant surveys were conducted at this time. However, these species were not observed during surveys of western Joshua tree and for Mohave ground squirrel. Of the eight special-status wildlife species assessed, three have a low potential to occur within the BSA including: desert tortoise (*Gopherus agassizii*), burrowing owl (*Athene cunicularia*), and Mohave ground squirrel. The remainder of the species have a no potential or are not expected to occur within the BSA. Desert tortoise and burrowing owl were not detected within the BSA during all fieldwork activities. Based on habitat and records in the project site area, focused surveys were not warranted. No critical habitat for wildlife species is present within the BSA. Additionally, there are no "sensitive" natural communities located within the BSA. Western Joshua tree present within the project site do not reach the level of a western Joshua tree woodland based on their relative sparse density within the project site.

The CDFW protocol survey conducted for western Joshua trees resulted in the inventory of 136 trees located within the project site and 16 additional trees offsite within 290 feet of the project site limits. A total of 85 western Joshua trees will be removed as a result of implementation of the preliminary project design. An additional three (3) protected western Joshua trees will be encroached. The remaining 64 protected trees, inclusive of the 16 offsite western Joshua trees, will be preserved in place. Overall, a total of 76 western Joshua trees of the 85 protected trees proposed for removal will be relocated onsite. Additionally, nine (9) of the proposed removal western Joshua trees do not have relocation potential and will be mitigated at a 3:1 replacement ratio for a total of 27 replacement western Joshua trees. In total, 76 relocation trees and 27 replacement trees will be planted within two onsite receiver sites as shown on **Figure 5** of **Appendix B**.

The CDFW protocol Mohave ground squirrel visual and trapping surveys conducted resulted in negative results for presence. No detections or trapped Mohave ground squirrel individuals were made.

Construction and operation of the proposed Project would impact western Joshua tree a special-status plant species. However, in some areas, proximity of construction activities to natural habitats could result in effects to sensitive biological resources. Implementation of impact avoidance and minimization measures as proposed within this BTR would reduce impacts below a level of significance for special-status plants and wildlife, nesting birds, sensitive vegetation communities, protected wetlands, wildlife corridors, and protected ecological areas. With implementation of these proposed measures, impacts to biological resources are expected to be less than significant.

CHAPTER 1
Introduction

1.1 Project Overview

Pacific Steel Group (PSG) proposes to construct and operate a micro mill facility and associated infrastructure necessary to produce rebar from scrap metal (e.g., vehicles, steel, and miscellaneous ferrous scrap materials) through various recycling processes on approximately 174 acres of privately owned land in southeastern Kern County.

1.2 Project Location

The Project site is located in unincorporated southeastern Kern County, in central California as shown in **Figure 1**, *Regional Location Map*, and **Figure 2**, *Local Vicinity Map*. The project site is located approximately 57 miles southeast of the City of Bakersfield, approximately 4 miles north of the community of Rosamond and 8 miles south of the community of Mojave. The micro mill facility would be developed on two parcels (Assessor's Parcel Number [APN] 431-010-02 and 431-030-02) (project site) totaling approximately 174 acres located at 860 Sopp Road, Mojave, California, along Sierra Highway to the west, in Kern County.

1.3 Project Description

The proposed Project site is the construction and operation of a micro mill facility and associated infrastructure necessary to produce rebar from scrap metal (e.g., shredded automobiles, appliances, structural and sheet metal, and other pre-processed steel bundles) through various recycling processes. Project development would include an approximately 475,800 square-foot micro mill facility within 13 connected and standalone buildings with an additional 51,185 square feet of accessory buildings, for a total of 526,985 square feet, as well as an approximately 63-acre accessory solar array on 174 acres of privately owned land. Outdoor storage for scrap materials and staging is included as part of the proposed project design.

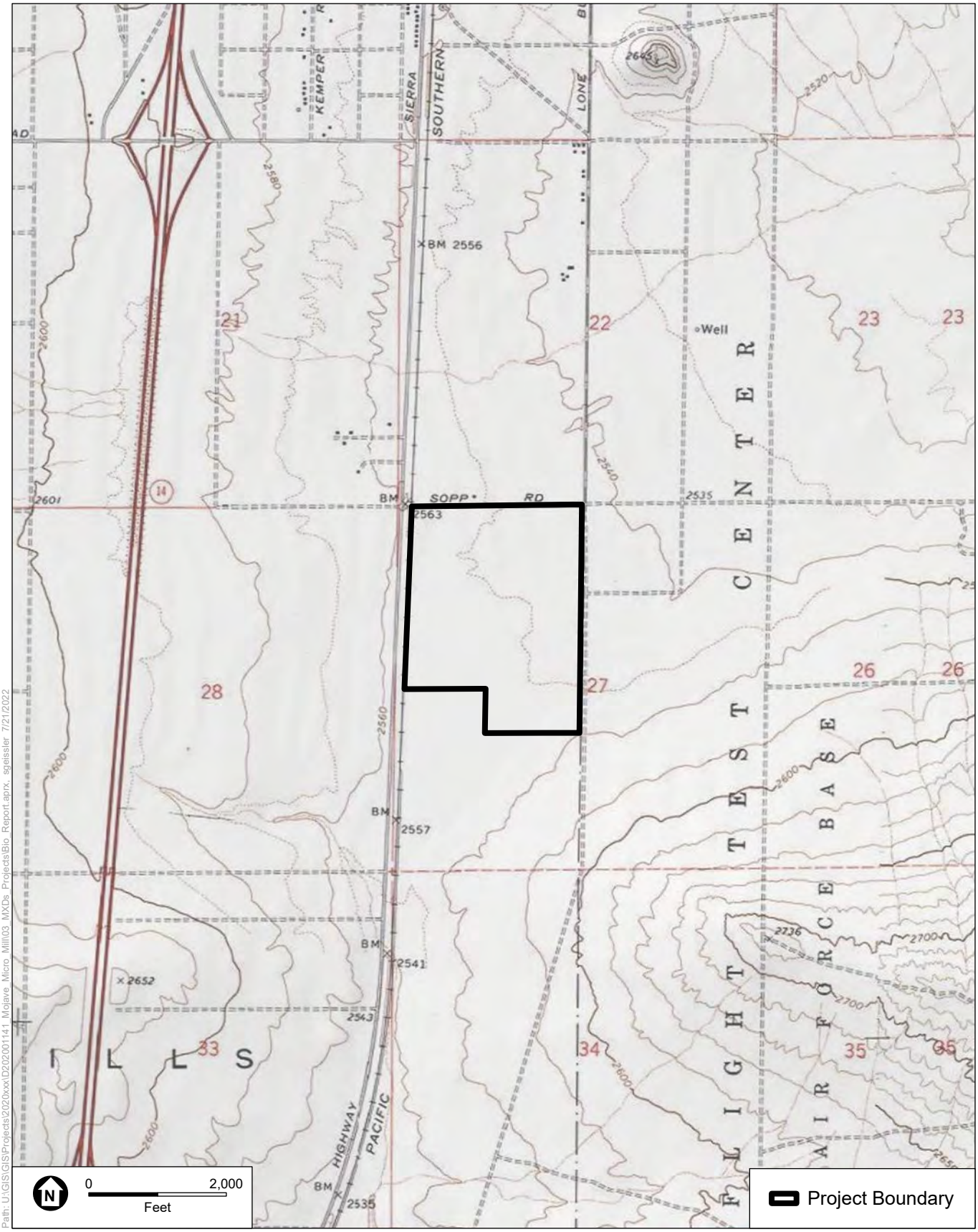


SOURCE: ESRI World Topographic Map.

Mojave Micro Mill Project

Figure 1
Regional Location Map

ESA



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SOURCE: USGS Topographic Series (Soledad Mountain, CA); ESA, 2022

Mojave Micro Mill Project

Figure 2
Local Vicinity Map

ESA

CHAPTER 2
Methodology

This analysis is based on a literature review and a field reconnaissance survey emphasizing areas within the biological study area (BSA), the two parcels comprising the 174-acre Project Site, with the highest likelihood of supporting native or sensitive biological resources. A description of the methodologies used is provided below.

2.1 Existing Literature and Database Review

Prior to conducting the Project Site habitat assessment, a review of aerial maps and biological resource databases was conducted to identify biological resources potentially occurring within the BSA and broader vicinity of the proposed Project. Recent and historical aerial imagery were reviewed, as well as the topographic electronic copies of the applicable USGS 7.5-minute topographic quadrangle maps, centered around the Soledad Mountain quadrangle. Aerial imagery (Google Earth 2022) was reviewed to confirm the current locations of developed and undeveloped land, and unique landforms. A list of special-status plant and wildlife species and their habitats recorded to occur near the Project site was compiled primarily from the California Department of Fish and Wildlife (CDFW), California Natural Diversity Database (CNDDB) (2022a), and California Native Plant Society (CNPS) (2022) Inventory of Rare and Endangered Plants. ESA conducted a query of the CNDDB and CNPS records for the following USGS 7.5-minute topographic quadrangle maps: Bissell, Little Buttes, Mojave, Monolith, Rosamond, Rosamond Lake, Sanborn, Soledad Mountain, and Willow Springs. Specifically, the Project Site is located in the Soledad Mountain USGS 7.5-minute topographic quadrangle. Other data sources reviewed included the United States Department of Agriculture Natural Resources Conservation Service (NRCS) soils mapping (USDA 2022), U.S. Fish and Wildlife Service (USFWS) critical habitat maps (USFWS 2022a), the Information for Planning and Consultation (IPaC) (USFWS 2022b), and the National Wetlands Inventory (NWI) (USFWS 2022c).

2.2 Biological Field Surveys

The biological resources reconnaissance field survey was conducted by ESA senior biologists Ryan Gilmore and Robert Sweet on March 17, 2021. Weather conditions during the surveys consisted of an average temperature of 39-52° Fahrenheit, calm winds, and relatively clear skies. The survey effort involved pedestrian access over the entire site. All species of plant and animals observed, including sign (e.g., presence of scat, etc.) as well as any audible detections of wildlife, were noted during the site visit. Wildlife observations and other features were mapped utilizing Collector for ArcGIS and representative photographs were taken.

Vegetation mapping was conducted during the filed survey; notes were taken of vegetation communities observed. Vegetation communities noted were generally classified using the systems provided in the Preliminary Descriptions of the Terrestrial Communities of California (Holland 1986), and modified, where needed, using A Manual of California Vegetation, Second Edition (MCV) (Sawyer et al. 2009) as necessary to reflect the existing site conditions.

Plant communities and habitats within these areas were characterized to determine the extent of habitats on and adjacent to the Project Site that could support special-status plant and wildlife species. The potential for special-status species and other sensitive biological resources to occur was based on observation and assessment of habitat suitability, such as soil type, vegetation, slope, aspect, hydrology, and the presence of any disturbances within or adjacent to the area. Areas where foot access was prevented were surveyed with the use of binoculars. Representative photographs of habitats that occur within the BSA are included in **Appendix A,** *Representative Site Photographs*. No focused surveys for special-status species or aquatic resource delineations were conducted during these field surveys.

Methodologies and results of the project-specific, CDFW protocol western Joshua tree (*Yucca brevifolia*) and Mohave ground squirrel (*Xerospermophilus mohavensis*) surveys are available in **Appendix B,** *Western Joshua Tree Inventory, Preservation, and Relocation Plan,* and **Appendix C,** *Mohave Ground Squirrel Report,* respectively.

CHAPTER 3
Regulatory Framework

3.1 Federal

Endangered Species Act (USC, Title 16, Sections 1531 through 1543)

The federal Endangered Species Act (FESA) and subsequent amendments provides for the conservation and protection of wildlife and plant species that are listed or proposed for listing as endangered or threatened species and the ecosystems upon which they depend. The FESA also provides statutory framework for the conservation and recovery of threatened and endangered species as well as for the conservation of designated critical habitat that USFWS determines is required for the survival and recovery of these listed species.

Section 7 of the FESA requires federal agencies, in consultation with and assistance from the Secretary of the Interior or the Secretary of Commerce, as appropriate, to ensure that actions they authorize, fund, or carry out are not likely to jeopardize the continued existence of threatened or endangered species or result in the destruction or adverse modification of critical habitat for these species. The USFWS and National Marine Fisheries Service (NMFS) share responsibilities for administering the FESA. Regulations governing interagency cooperation under Section 7 are found in CCR Title 50, Part 402. The opinion issued at the conclusion of consultation will include a statement authorizing "take" (to harass, harm, pursue, hunt, wound, kill, etc.) that may occur incidental to an otherwise legal activity. Although federal funding is not expected, if the proposed Project were to receive federal funding the funding agency would be required to initiate a consultation with USFWS under Section 7. The consultation process would then lead to issuance of a Biological Opinion from USFWS. In most cases, a Biological Opinion addresses a project's potential to result in "take" of listed species (as defined below), and includes mandatory conditions that would allow for limited incidental take to occur subject to prescribed conditions.

Section 9 lists those actions that are prohibited under the FESA. Although take of a listed species is prohibited, it is allowed when it is incidental to an otherwise legal activity. Section 9 prohibits take of listed species of fish, wildlife, and plants without special exemption. The definition of "harm" includes significant habitat modification or degradation that results in death or injury to listed species by significantly impairing behavioral patterns related to breeding, feeding, or shelter. "Harass" is defined as actions that create the likelihood of injury to listed species by disrupting normal behavioral patterns related to breeding, feeding, and shelter significantly.

Section 10 provides a means whereby a non-federal action with the potential to result in take of a listed species can be allowed under an incidental take permit which may be issued once an HCP

is approved. Application procedures are found at 50 CFR 13 and 17 for species under the jurisdiction of USFWS and 50 CFR 217, 220, and 222 for species under the jurisdiction of NMFS.

Migratory Bird Treaty Act (16 USC 703 through 711)

The Migratory Bird Treaty Act (MBTA) is the domestic law that affirms, or implements, a commitment by the U.S. to four international conventions (with Canada, Mexico, Japan, and Russia) for the protection of a shared migratory bird resource. The MBTA makes it unlawful at any time, by any means, or in any manner to pursue, hunt, take, capture, or kill migratory birds. "Migratory bird" means any bird protected by any of the treaties and currently includes 1,027 bird species in the United States (50 CFR 10.13), regardless of whether the particular species actually migrates. The law also applies to the removal of nests occupied by migratory birds during the breeding season. The MBTA makes it unlawful to take, pursue, molest, or disturb these species, their nests, or their eggs anywhere in the United States.

Bald and Golden Eagle Protection Act of 1940 (16 USC 668, enacted by 54 Stat. 250)

The Bald and Golden Eagle Protection Act of 1940 protects bald and golden eagles by prohibiting the taking, possession, and commerce of such birds and establishes civil penalties for violation of this act. Take of bald and golden eagles includes to ″pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest or disturb.″ 16 U.S.C. § 668c. Disturb means to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, (1) injury to an eagle, (2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or (3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior. (Federal Register [FR], volume 72, page 31132; 50 CFR 22.3).

Federal Clean Water Act (33 USC 1251 through 1376)

The USACE regulates "discharge of dredged or fill material" into "waters" of the United States, which includes tidal waters, interstate waters, and "all other waters, interstate lakes, rivers, streams (including excluding ephemeral drainages), mud flats, sand flats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes or natural ponds, the use, degradation, or destruction of which could affect interstate or foreign commerce or which are tributaries to waters subject to the ebb and flow of the tide" (33 C.F.R. 328.3(a)), pursuant to provisions of Section 404 of the Clean Water Act (CWA). The CWA also excludes certain features from this regulation, including "wastewater recycling facility constructed on dry land" (see 33 CFR Section 230.3 (o)(2)(vii)). Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of CWA (other than cooling ponds as defined in 40 CFR 423.11(m) which also meet the criteria of this definition) are not considered waters of the United States.

Fish and Wildlife Conservation Act

The Fish and Wildlife Conservation Act declares that fish and wildlife are of ecological, educational, esthetic, cultural, recreational, economic, and scientific value to the United States. The purposes of this Act are to encourage all federal departments and agencies to utilize their statutory and administrative authority, to the maximum extent practicable and consistent with each agency's statutory responsibilities and to conserve and to promote conservation of non-game fish and wildlife and their habitats. Another purpose is to provide financial and technical assistance to the states for the development, revision, and implementation of conservation plans and programs for nongame fish and wildlife.

3.2 State

California Endangered Species Act (CFG Code Section 2050 et seq.)

The California Endangered Species Act (CESA) establishes the policy of the state to conserve, protect, restore, and enhance threatened or endangered species and their habitats. The CESA mandates that state agencies should not approve projects that would jeopardize the continued existence of threatened or endangered species if reasonable and prudent alternatives are available that would avoid jeopardy. There are no state agency consultation procedures under the CESA. For projects that would affect a listed species under both the CESA and the FESA, compliance with the FESA would satisfy the CESA if CDFW determines that the federal incidental take authorization is "consistent" with the CESA under CFG Code Section 2080.1. For projects that would result in take of a species listed under the CESA only, the project operator would have to apply for a take permit under Section 2081(b).

California Fish and Game Code Section 1600 et seq.

CDFW is responsible for protecting and conserving fish and wildlife resources, and the habitats upon which they depend. Under Section 1600 of the California Fish and Game Code, CDFW administers the Lake and Streambed Alteration (LSA) Program and regulates all substantial diversions, obstructions, or changes to the natural flow or bed, channel, or bank of any river, stream, or lake (which typically include reservoirs), which supports fish or wildlife.

Applicants proposing changes to such regulated water resources must submit a Lake or Streambed Alteration Notification to CDFW for such projects. CDFW will then determine if the proposed activity may substantially adversely affect an existing fish or wildlife resource and will issue a final agreement for the applicant's signature that includes reasonable measures necessary to protect the resource. Preliminary notification to CDFW, and project review by CDFW may occur during or after the California Environmental Quality Act (CEQA) environmental review process but prior to project implementation.

California Fish and Game Code Sections 2080 and 2081

Section 2080 of the California Fish and Game Code states that "No person shall import into this state [California], export out of this state, or take, possess, purchase, or sell within this state, any species, or any part or product thereof, that the Commission [State Fish and Game Commission] determines to be an endangered species or threatened species, or attempt any of those acts, except as otherwise provided in this chapter, or the Native Plant Protection Act, or the California Desert Native Plants Act." Pursuant to Section 2081, CDFW may authorize individuals or public agencies to import, export, take, or possess state-listed endangered, threatened, or candidate species. These otherwise prohibited acts may be authorized through Incidental Take permits or Memoranda of Understanding if the take is incidental to an otherwise lawful activity, impacts of the authorized take are minimized and fully mitigated, the permit is consistent with any regulations adopted pursuant to any recovery plan for the species, and the project operator ensures adequate funding to implement the measures required by CDFW, which makes this determination based on available scientific information and considers the ability of the species to survive and reproduce.

California Fish and Game Code Sections 3503, 3503.5, 3513, and 3800

Under these sections of the California Fish and Game Code, a project operator is not allowed to conduct activities that would result in the taking, possessing, or destroying of any birds of prey; the taking or possessing of any migratory nongame bird as designated in the MBTA; the taking, possessing, or needlessly destroying of the nest or eggs of any raptors or nongame birds protected by the MBTA; or the taking of any nongame bird pursuant to California Fish and Game Code Section 3800.

Section 3800 of the CFG Code affords protection to all nongame birds, which are all birds occurring naturally in California that are not resident game birds, migratory game birds, or fully protected birds. Section 3513 of the CFG Code upholds the MBTA by prohibiting any take or possession of birds that are designated by the MBTA as migratory nongame birds except as allowed by federal rules and regulations promulgated pursuant to the MBTA.

California Environmental Quality Act Guidelines Section 15380

Although threatened and endangered species are protected by specific federal and state statutes, California Environmental Quality Act (CEQA) Guidelines Section 15380(b) provides that a species not listed on the federal or state list of protected species may be considered rare or

endangered if the species can be shown to meet certain specified criteria. These criteria have been modeled after the definition in FESA and the section of the California Fish and Game Code dealing with rare or endangered plants or animals. This section is included in CEQA primarily to deal with situations in which a public agency is reviewing a project that may have a significant effect on, for example, a candidate species that has not been listed by either USFWS or CDFW. Thus, CEQA provides an agency with the ability to protect a species from the potential impacts of a project until the respective government agencies have an opportunity to designate the species as protected, if warranted. CEQA also calls for the protection of other locally or regionally significant resources, including natural communities. Although natural communities do not at present have legal protection of any kind, CEQA calls for an assessment of whether any such resources would be affected and requires findings of significance if there would be substantial losses. Natural communities listed by CNDDB as sensitive are considered by CDFW to be significant resources and fall under the State CEQA Guidelines for addressing impacts. Local planning documents such as General Plans often identify these resources as well.

California Water Quality Control Act (Porter-Cologne California Water Code Section 13260)

The State Water Resources Control Board and the RWQCB (together "Boards") are the principal state agencies with primary responsibility for the coordination and control of water quality. The Boards regulate activities pursuant to Section 401(a)(1) of the federal CWA as well as the Porter-Cologne Water Quality Control Act (Porter-Cologne) (Water Code Section 13260). Section 401 of the CWA specifies that certification from the State is required for any applicant requesting a federal license or permit to conduct any activity including but not limited to the construction or operation of facilities that may result in any discharge into navigable waters. The certification shall originate from the State in which the discharge originates or will originate, or, if appropriate, from the interstate water pollution control agency having jurisdiction over the navigable water at the point where the discharge originates or will originate. Any such discharge will comply with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the CWA.

In Porter-Cologne, the Legislature declared that the "State must be prepared to exercise its full power and jurisdiction to protect the quality of the waters in the State from degradation..." (California Water Code Section 13000). Porter-Cologne grants the Boards the authority to implement and enforce the water quality laws, regulations, policies and plans to protect the groundwater and surface waters of the State. It is important to note that enforcement of the State's water quality requirements is not solely the purview of the Boards and their staff. Other agencies (e.g., CDFW) have the ability to enforce certain water quality provisions in state law.

The State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State (procedures), adopted by the State Water Resources Control Board on April 2, 2019, became effective May 28, 2020. The Procedures include a definition for wetland waters of the state that include (1) all wetland waters of the U.S.; and (2) aquatic resources that meet both the soils and hydrology criteria for wetland waters of the U.S. but lack vegetation.

Native Plant Protection Act (CFG Code Sections 1900 through 1913)

The California's Native Plant Protection Act requires all state agencies to use their authority to carry out programs to conserve endangered and rare native plants. Provisions of the Native Plant Protection Act prohibit the taking of listed plants from the wild and require notification of CDFW at least 10 days in advance of any change in land use. This allows CDFW to salvage listed plant species that would otherwise be destroyed. The project operator is required to conduct botanical inventories and consult with CDFW during project planning to comply with the provisions of this act and sections of CEQA that apply to rare or endangered plants.

3.3 Regional or Local

Unincorporated Kern County

Kern County General Plan

The Kern County General Plan identifies the federal, State, and local statutes, ordinances, or policies that govern the conservation of biological resources that must be considered by Kern County during the decision-making process for any project that could affect biological resources.

The Land Use, Open Space, and Conservation Element of the Kern County General Plan states that the element provides for a variety of land uses for future economic growth while also ensuring the conservation of the County's agricultural, natural, and resource attributes. Section 1.10, General Provisions, provides goals, policies, and implementation measures that apply to all types of discretionary projects.

Chapter 1. Land Use, Open Space, and Conservation Element

General Goal 1. Ensure that the County can accommodate anticipated future growth and development while maintaining a safe and healthful environment and a prosperous economy by preserving valuable natural resources, guiding development away from hazardous areas, and assuring the provision of adequate public services.

1.10.5 Threatened and Endangered Species

Policies

Policy 27: Threatened or endangered plant and wildlife species should be protected in accordance with state and federal laws.

Policy 28: The County should work closely with state and federal agencies to assure that discretionary projects avoid or minimize impacts on fish, wildlife, and botanical resources.

Policy 29: The County will seek cooperative efforts with local, state, and federal agencies to protect listed threatened and endangered plant and wildlife species through the use of conservation plans and other methods promoting management and conservation of habitat lands.

Policy 30: The County will promote public awareness of endangered species laws to help educate property owners and the development community of local, State, and federal programs concerning endangered species conservation issues.

Policy 31: Under the provisions of CEQA, the County, as lead agency, will solicit comments from the CDFG and the USFWS when an environmental document (Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report) is prepared.

Policy 32: Riparian areas will be managed in accordance with the USACE and the CDFG rules and regulations to enhance the drainage, flood control, biological, recreational, and other beneficial uses while acknowledging existing land use patterns.

Implementation Measures

Measure Q: Discretionary projects shall consider effects to biological resources as required by the CEQA.

Measure R: Consult and consider the comments from responsible and trustee wildlife agencies when reviewing a discretionary project subject to the CEQA.

Measure S: Pursue the development and implementation of conservation programs with State and federal wildlife agencies for property owners desiring streamlined endangered species mitigation programs.

Kern County - CEQA

Kern County requires the development of a Joshua Tree Impact Plan or Joshua Tree Preservation Plan for developments that have the potential to impact the Joshua Trees. Plans shall include a comprehensive inventory of all Joshua tees within the Project Site, an impact analysis, avoidance and preservation measures, and mitigation measures including relocation. Additionally, Kern County requires a Transportation Plan when relocation of Joshua trees is proposed.

CHAPTER 4
Existing Conditions

The primary land cover within the BSA is non-native grassland; however, there are areas within the BSA that contain native vegetation communities, and that provide suitable habitat for special-status plant and wildlife species. Existing conditions in this section are discussed for the entirety of the BSA.

4.1 Topography and Watersheds

The BSA is located within Kern County in the Soledad Mountain USGS 7.5-minute topographic quadrangle map; at an elevation of ranging roughly between 2,545 feet to 2,560 feet above mean sea level. The BSA is within the western Mojave Desert. Land use surrounding the BSA and the surrounding region primarily consists of agriculture and military land uses with a mix of natural and commercial land uses. The BSA is within a basin that drains south into Rodgers Dry Lake and is isolated from the adjacent Mojave River Watershed.

4.2 Soils

The soils within the BSA show evidence of past disturbances related primarily to agricultural development. A majority of the soils in the BSA have been grubbed of vegetation with the exception of sporadically occurring western Joshua trees. Based in the most recent soil survey (NRCS 2021) the BSA contains three mapped soil types:

- Cajon loamy sand, 0 to 5 percent slopes
- DeStazo sandy loam, 0 to 2 percent slopes
- Garlock loamy sand. 2 to 9 percent slopes

The Cajon, DeStazo, and Garlock series consist of well to somewhat excessively drained soils formed in the recent alluvium (USDA 2021). In an undeveloped state, natural vegetation typically found on the types of soils include ephemeral grasses and forbs, and a sparse cover of bursage, creosote bush, saltbush, and other desert shrubs and weeds. None of these soils are considered hydric.

4.3 Natural Communities and Land Cover Types

The following discussion includes natural communities and land uses observed within or are immediately adjacent to the BSA (**Figure 3,** *Vegetation Communities and Land Cover Types*). Representative photographs were taken during the field surveys and are included in **Appendix A**.

Based on the field reconnaissance, a total of five natural communities and land uses were determined to be present within the project site, depicted below in Figure 3. Acreages for natural communities observed are shown in **Table 1,** *Natural Communities and Land Cover Types within the Project Site***.**

TABLE 1
NATURAL COMMUNITIES AND LAND COVER TYPES WITHIN THE PROJECT SITE

Natural Community/Land Cover Type	Total (acres)
Terrestrial	
Allscale Scrub (*Atriplex polycarpa* Shrubland Alliance)	16.78
Creosote Bush Scrub (*Larrea tridentata* Shrubland Alliance)	14.40
Developed/Disturbed Land Cover Types	
Disturbed" Creosote Bush Scrub (*Larrea tridentata* Shrubland Alliance)	6.01
Red brome or Mediterranean grass grasslands (*Bromus rubens – Schismus* (*arabicus, barbatus*) Herbaceous Semi-Natural Alliance)	131.46
Disturbed/Developed	5.15
TOTAL	**173.80**

Allscale Scrub (*Atriplex polycarpa* Shrubland Alliance)

Allscale scrub occurs in small patches throughout the northern and southern portions of the project site, as well as, along its outer boundaries, where past disturbance has been less. This community is characterized by a sparse sub-shrub layer dominated by allscale (*Atriplex polycarpa*), interspersed with various other sub-shrub species that include shadescale (*Atriplex confertifolia*), sweetbush (*Bebbia juncea*), Nevada ephedra (*Ephedra nevadensis*), Cooper's goldenbush (*Ericameria cooperi*), Mojave rabbitbrush (*Ericameria paniculata*), winter fat (*Krascheninnikovia lanata*) and Mojave cottonthorn (*Tetradymia stenolepis*); and to a lesser extent with western Joshua trees. A dense herbaceous layer is present, as well, and consists of various grasses and forbs that include fiddleneck (*Amsinckia* species), foxtail brome (*Bromus rubens*), Russian thistle (*Salsola tragus*), Mediterranean grass (*Schismus* species) and desert needlegrass (*Stipa speciosa*). This land cover type comprises 16.78 acres of the Project Site.



Path: U:\GIS\GIS\Projects\2020xxx\D202001141 Mojave Micro Mill\03 MXDs Projects\Bio Report.aprx Fig 3 - Vegetation Communities and Land Cover Types_ sgeissler 7/21/2022

SOURCE: ESA, 2022

Mojave Mills Project

Figure 3
Vegetation Communities and Land Cover Types

ESA

Creosote Bush Scrub (*Larrea tridentata* Shrubland Alliance)

Creosote bush scrub occurs along the western portion of the project site. This community is characterized by a sparse shrub/sub-shrub layer with a co-dominance of allscale and creosote bush (*Larrea tridentata*), and as with the allscale scrub, is interspersed with various other sub-shrubs that include Cooper's goldenbush, Mojave rabbitbrush, Mojave cottonthorn, Nevada ephedra, shadescale, sweet bush and winter fat; and to a lesser extent with western Joshua trees. Again, similar to the allscale scrub, the dense herbaceous layer consists of various grasses and forbs that include desert needlegrass, fiddleneck, foxtail brome, Mediterranean grass and Russian thistle. This land cover type comprises 14.40 acres of the Project Site.

"Disturbed" Creosote Bush Scrub (*Larrea tridentata* Shrubland Alliance)

"Disturbed" creosote bush scrub also occurs along the western portion of the project site where past disturbances have occurred. This community is similar in character to its undisturbed counterpart; however, has been altered as a result of recent grubbing activities. The grubbing activities have resulted in the near complete removal of the shrub/herbaceous cover; however, the creosote bush and western Joshua trees remain. This land cover type comprises 6.01 acres of the Project Site.

Red brome or Mediterranean grass grasslands (*Bromus rubens – Schismus* (*arabicus*, *barbatus*) Herbaceous Semi-Natural Alliance)

Red brome or Mediterranean grass grasslands occur throughout the central portion of the Project Site. As with the adjacent scrub communities, this community appears to have been disturbed as the result of recent, as well as, historic grubbing activities. This community consists of a dense, low-growing herbaceous layer dominated by Mediterranean grass and red brome, interspersed with various other forb species that include redstem filaree (*Erodium cicutarium*), Russian thistle and milkvetch (*Astragalus* species). This land cover type comprises the majority of the Project Site at 131.46 acres.

Disturbed/Developed

A small area within the north-central portion of the site, has been developed and is largely devoid of vegetation. This includes an existing commercial facility and associated infrastructure. The area immediately surrounding the facility; however, supports limited, weedy growth, dominated by non-native species such as red brome and Russian thistle. This land cover type comprises 5.15 acres of the Project Site.

4.4 General Plant and Wildlife Species

The BSA and surrounding areas contain suitable habitat for common wildlife species typically found throughout disturbed desert shrub vegetation types. Common avian species detected or observed during the biological reconnaissance include cactus wren (*Campylorhynchus*

brunneicapillus), common raven (*Corvus corax*), horned lark (*Eremophila alpestris*), house finch (*Haemorhous mexicanus*), barn swallow (*Hirundo rustica*), lesser goldfinch (*Spinus psaltria*), and European starling (*Sturnus vulgaris*). Common mammal species observed consisted of black-tailed jackrabbit (*Lepus californicus*) and desert cottontail (*Sylvilagus audubonii*). A comprehensive list of all plant and wildlife species observed is provided in **Appendix D**, *Floral and Faunal Compendium*.

4.5 Sensitive Biological Resources

Special-Status Plants

Special-status plants are defined as those plants that, because of their recognized rarity or vulnerability to various causes of habitat loss or population decline, are recognized by federal, state, or other agencies as under threat from human-associated developments. Some of these species receive specific protection that is defined by federal or state endangered species legislation. Others have been designated as special-status on the basis of adopted policies and expertise of state resource agencies or organizations with acknowledged expertise, or policies adopted by local governmental agencies such as counties, cities, and special districts to meet local conservation objectives. Special-status plants are defined as follows:

- Plants that are listed or proposed for listing as threatened or endangered, or are candidates for possible future listing as threatened or endangered, under the FESA or the CESA
- Plants that meet the definitions of rare or endangered under State CEQA Guidelines Section 15380
- Plants covered under an adopted Natural Community Conservation Plan (NCCP)/Habitat Conservation Plan (HCP)
- Plants considered by the CNPS to be rare, threatened, or endangered (California Rare Plant Rank [CRPR] 1A, 1B, 2A and 2B plants) in California
- Plants listed as rare under the California Native Plant Protection Act (Fish and Game Code 1900 et seq.)

The potential for special-status plant species to occur within the BSA is based on on-site vegetation and habitat quality, topography, elevation, soils, surrounding land uses, habitat preferences and geographic ranges. A review of the CNDDB (CDFW 2022a) and the CNPS Inventory of Rare and Endangered Plants (CNPS 2022) revealed that many special-status plant species have been recorded within the USGS quadrangle search area. However, based on the criteria listed below, it has been determined that many of these do not have the potential to occur because they lack necessary habitat requirements. They are listed in **Appendix E,** *Special-Status Plant Species – Potential to Occur*, and have been omitted from further discussion in this report.

A total of 13 special-status plants were determined to have varying levels of potential to occur however, nine plant species are associated with habitats and soils that do not occur in the BSA, or are outside the range of the species, including Tehachapi monardella (*Monardella linoides* ssp. *oblonga*); thus, these species are not discussed further. The remaining four plant species are discussed here in more general terms for the region, and are assessed for their potential to occur

within the BSA. There is one special-status plant species observed within the project site: western Joshua tree, a California candidate threatened species. The remaining three species have a low potential to occur within the BSA: alkali mariposa lily (*Calochortus striatus*), recurved larkspur (*Delphinium recurvatum*), and pale-yellow layia (*Layia heterotricha*). No focused rare plant surveys were conducted at this time. A detailed description of each of these plants and their potential to occur within the BSA is provided in **Table 2**. The criteria for potential to occur include:

- **Present:** Species was observed or detected during Project-specific biological surveys.
- **High Potential:** Species identified in the literature search and/or known to occur in the region and suitable habitat is present on the Project site. These species are generally common and/or widespread in the Project area and vicinity.
- **Moderate Potential:** Species identified in the literature search and/or known to occur in the region and suitable habitat is present within the Project site. These species are generally less common and/or widespread than species considered to have "high" potential to occur.
- **Low Potential:** Species identified in the literature search or known to occur in the region, but the habitat on site is of low or marginal quality and/or the Project site occurs outside the species known geographic or elevational range. Distance to nearest known occurrence and the age of last reported local occurrence are also considered. Limited to no suitable habitat present within the project site.
- **Not Expected:** Species identified in the literature search or known to occur in the region, but the habitat on site is not suitable for the species.

No special-status plant species other than western Joshua tree were observed within the BSA during 2021 or 2022 surveys.

TABLE 2
SPECIAL-STATUS PLANT SPECIES

Common Name ***Scientific Name***	**Flowering Period**	**Sensitivity Status**	**Preferred Habitat/Known Elevational Range**	**Presence/Potential to Occur within Biological Study Area**
Dicots				
Recurved larkspur *Delphinium recurvatum*	March-June	--/--/1B.2	Chenopod scrub, Cismontane woodland, Valley and foothill grassland. On alkaline soils; often in valley saltbush or valley chenopod scrub. Elevation range: 10-2,590 feet. (CNPS 2022).	**Low.** Limited suitable chenopod habitat exists within the BSA. However, chenopod habitat present is highly disturbed. There is two CNDDB records within one mile of the BSA (CNDDB 2022).
Pale-yellow layia *Layia heterotricha*	March-June	--/--/1B.1	Cismontane woodland, coastal scrub, pinyon and juniper woodland, valley and foothill grassland. Elevation range: 985-5,595 feet. (CNPS 2022).	**Low.** Limited suitable chenopod habitat exists within the BSA. However, chenopod habitat present is highly disturbed. There are no CNDDB records of this species within 5 miles of the BSA (CNDDB 2022).
Monocots				

Common Name *Scientific Name*	Flowering Period	Sensitivity Status	Preferred Habitat/Known Elevational Range	Presence/Potential to Occur within Biological Study Area
Alkali mariposa lily *Calochortus striatus*	April-June	--/--/1B.2	Occurs usually in wetlands, occasionally in non-wetlands. Meadows in shadscale scrub, chaparral, and wetland-riparian. Elevation range: 230–5,235 feet (CNPS 2022).	**Low.** Limited suitable chenopod habitat exists within the BSA. However, chenopod habitat present is highly disturbed. There are four CNDDB records of this species within 5 miles of the BSA (CNDDB 2022). One record is located within the northwest corner of the BSA dated 1995.
Western Joshua tree *Yucca brevifolia*	March-June	--/SCT/--	Joshua tree woodlands. Elevation range: 1,300 – 6,560 feet (CNPS 2022).	**Present.** This species was observed within the project site.

Key:
Federal Listings
FC = Federal candidate
FD = Federally delisted
FE = Listed as endangered under the FESA
FT = Listed as threatened under the FESA
State Listings
SC = State candidate
SE = Listed as endangered under the CESA
ST= Listed as threatened under the CESA
SCT = State Candidate as Threatened
SSC = Species of Special Concern (CDFW)
CRPR Rankings
1A: Plants Presumed Extirpated in California and Either Rare or Extinct Elsewhere
1B: Plants Rare, Threatened, or Endangered in California and Elsewhere
2A: Plants Presumed Extirpated in California, But Common Elsewhere
2B: Plants Rare, Threatened, or Endangered in California, But More Common Elsewhere
3: Plants About Which More Information is Needed - A Review List
4: Plants of Limited Distribution - A Watch List

SOURCE: Calflora, CNDDB, and CNPS 2022

Recurved Larkspur

Recurved larkspur is a CRPR 1B.2 species that has a low potential to occur within the BSA. Limited suitable chenopod habitat exists within the BSA and what habitat is present is highly disturbed. There is two CNDDB records within one mile of the BSA (CNDDB 2022a). This species was not detected during the biological resources reconnaissance or the western Joshua tree surveys. These field visits were conducted within the flowering period for the species in both 2021 and 2022.

Pale-Yellow Layia

Pale-yellow layia is a CRPR 1B.1 species that has a low potential to occur within the BSA. Limited suitable chenopod habitat exists within the BSA and what habitat is present is highly disturbed. There are no CNDDB records of this species within five miles of the BSA (CNDDB 2022a). This species was not detected during the biological resources reconnaissance or the western Joshua tree surveys. These field visits were conducted within the flowering period for the species in both 2021 and 2022.

Alkali Mariposa Lily

Alkali mariposa lily is a CRPR 1B.2 species and has a low potential to occur within the BSA. Limited suitable chenopod habitat exists within the BSA and what habitat is present is highly disturbed. There are four CNDDB records of this species within five miles of the BSA (CNDDB 2022a). One record is located within the northwest corner of the BSA dated 1995. This species was not detected during the biological resources reconnaissance or the western Joshua tree surveys. These field visits were conducted within the flowering period for the species in both 2021 and 2022 and individuals would have been easily observed.

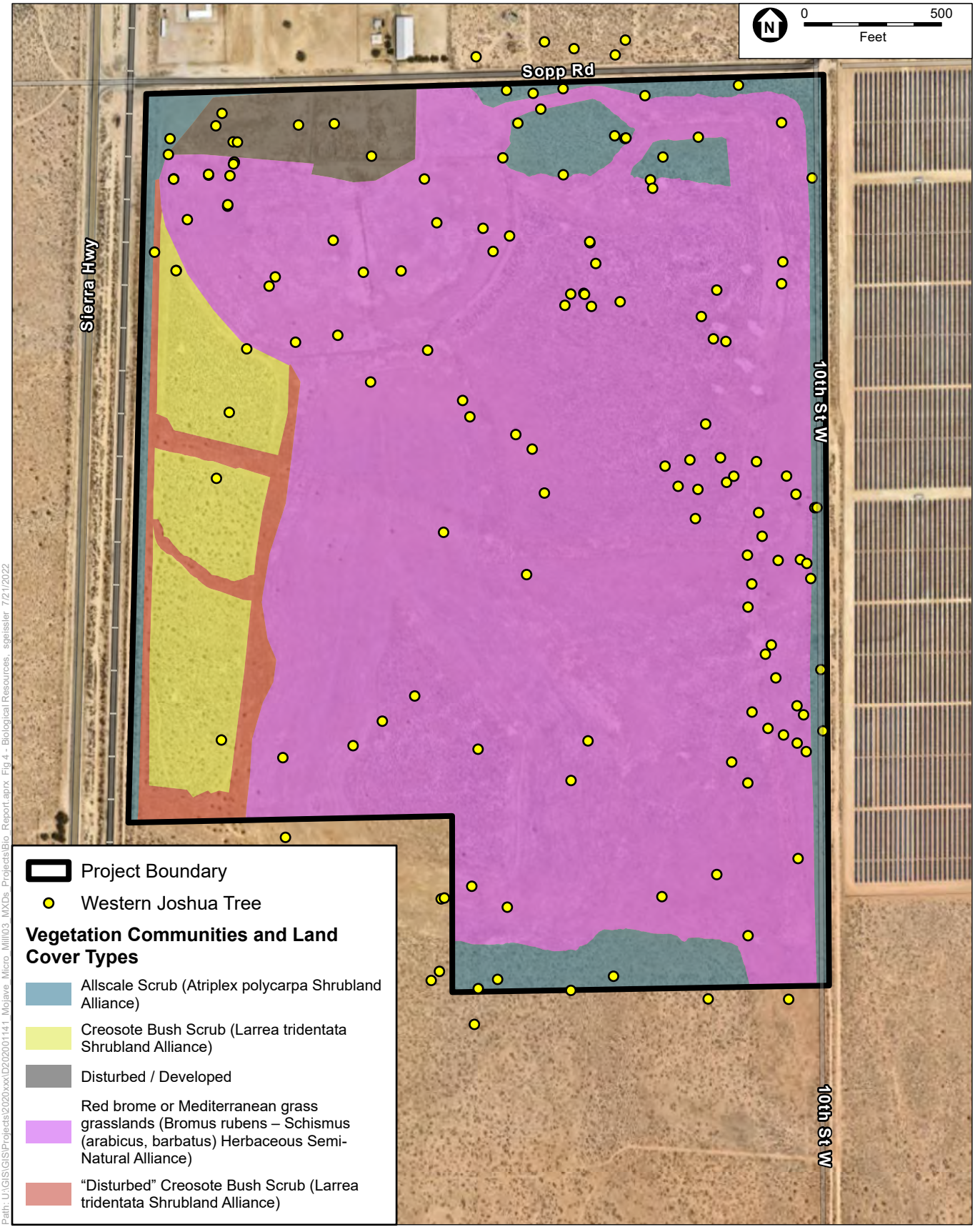
Western Joshua Tree

Western Joshua tree is a California candidate species for listing under the CESA that occurs within the Project Site. A focused tree inventory for this species was conducted in 2022, recording a total of 136 western Joshua trees within the Project Site (see **Figure 4,** *Biological Resources*). An additional 16 western Joshua trees were recorded within a 290-foot buffer around the Project Site. The trees are sparsely disturbed throughout the Project Site and do not constitute a Joshua tree woodland habitat. The focused western Joshua tree survey was conducted during the late spring with the highest potential of observing the trees in fruit. The standalone Western Joshua Tree Inventory, Preservation, and Relocation Plan (Plan) is presented in **Appendix B.**

Special-Status Wildlife

Special-status wildlife consists of those animals that, because of their recognized rarity or vulnerability to various forms of habitat loss or population decline, are considered by federal, state, or other agencies to be under threat from human-associated developments. Some of these species receive specific protection that is defined by federal or state endangered species legislation and others have been designated as special-status on the basis of adopted local policies (i.e., city and county) or the educated opinion of respected resource interest groups (e.g., Western Bat Working Group). Special-status wildlife is defined as follows:

- Wildlife listed or proposed for listing as threatened or endangered, or are candidates for possible future listing as threatened or endangered, under the FESA or the CESA.
- Wildlife that meet the definitions of rare or endangered under California Environmental Quality Act (CEQA) Guidelines Section 15380.
- Wildlife covered under an adopted NCCP/HCP.
- Wildlife designated by CDFW as species of special concern, included on a Watch List, or are considered Special Animals.
- Wildlife “fully protected” in California (Fish and Game Code Sections 3511, 4700, and 5050).
- Bird species protected by the Migratory Bird Treaty Act (MBTA).
- Bat species considered priority by the Western Bat Working Group (WBWG).



SOURCE: ESA, 2022

Mojave Mills Project

Figure 4
Biological Resources

ESA

The potential for special-status wildlife species to occur within the BSA is based on on-site vegetation and habitat quality, topography, elevation, soils, surrounding land uses, habitat preferences and geographic ranges. A review of the CNDDB (CDFW 2022a) revealed that many special-status wildlife species have been recorded within USGS quadrangle search area. However, based on the criteria listed below, it has been determined that many of these wildlife species do not have the potential to occur because they lacked the necessary habitat requirements or do not have a range that overlaps within the BSA. A total of eight wildlife species have been recorded in the vicinity; however, five of these wildlife species are associated with habitats and soils that do not occur within the BSA, or are outside the range of the species and are not discussed further. They are listed in **Appendix F,** *Special-Status Wildlife Species – Potential to Occur*, and have been omitted from further discussion in this report. The remaining three wildlife species, each with a low potential to occur, are discussed here in more general terms for the region, and are assessed for their potential to occur within the BSA. Because of the lack of a perennial water source and habitat types present, no fish or amphibian species are expected in the BSA. The potential for these special-status wildlife species to occur within the BSA is based on the criteria described below:

- **Present:** The species was observed within the study area during the site assessment or has been documented within or immediately adjacent to the BSA during recent surveys (with 2 years).
- **High Potential:** Species identified in the literature search and/or known to occur in the region and suitable habitat is present on the BSA. These species are generally common and/or widespread in the BSA and vicinity.
- **Moderate Potential:** Species identified in the literature search and/or known to occur in the region and suitable habitat is present within the BSA. These species are generally less common and/or widespread than species considered to have "high" potential to occur.
- **Low Potential:** Species identified in the literature search or known to occur in the region, but the habitat on site is of low or marginal quality and/or the BSA occurs outside the species known geographic or elevational range. Distance to nearest known occurrence and the age of last reported local occurrence are also considered.

Of the three species presented below in **Table 3**, *Special-Status Wildlife Species*, none were detected within the BSA. Additionally, the three species, desert tortoise (*Gopherus agassizii*), burrowing owl (*Athene cunicularia*), and Mohave ground squirrel, have a low potential to occur within the BSA.

TABLE 3
SPECIAL-STATUS WILDLIFE SPECIES

Common Name ***Scientific Name***	**Sensitivity Status**	**Preferred Habitat/Known Elevational Range**	**Presence/Potential to Occur within Biological Study Area**
Reptiles			
Desert tortoise *Gopherus agassizii*	FT/ST	Inhabits semi-arid grasslands, gravelly desert washes, canyon bottoms and rocky hillsides within the Mojave Desert.	**Low.** Limited suitable habitat present within the BSA. No sign or burrows observed during 18 field visits. There are two CNDDB records within five miles of the BSA with the most recent in 2012.

Common Name *Scientific Name*	Sensitivity Status	Preferred Habitat/Known Elevational Range	Presence/Potential to Occur within Biological Study Area
Birds			
Burrowing owl *Athene cunicularia*	BCC/SSC	Inhabits coastal prairie, coastal scrub, Great Basin scrub, Mojavean desert scrub, Sonoran desert scrub, annual and perennial grasslands, bare ground, and disturbed habitats characterized by low-growing vegetation. A subterranean nester dependent upon burrowing mammals, particularly the California ground squirrel.	**Low.** Limited suitable foraging habitat located within the BSA. There are three CNDDB records located within five miles of the BSA with the most recent in 2007. There are no CNDDB records located within one mile of the BSA.
Mammals			
Mohave ground squirrel *Xerospermophilus mohavensis*	--/ST	Known to occur within Joshua tree woodlands, creosote scrub, saltbush scrub and Mojave mixed woody scrub vegetation. .	**Low.** Limited suitable habitat present within the BSA. No sign or burrows observed during field visits. CDFW protocol survey were conducted in 2022 and negative for the species. There is a single CNDDB record dated 1973 located within five miles of the BSA.

Key:
Federal Listings
FE = Listed as endangered under the FESA
FT = Listed as threatened under the FESA
BCC = Birds of Conservation Concern (USFWS)
State Listings
SE = Listed as endangered under the CESA
ST= Listed as threatened under the CESA
SSC = Species of Special Concern (CDFW)
WL = Watch List (CDFW)
CNDDB Element Rankings
S1 = Less than 6 element occurrences (EOs) or 1,000 individuals or less than 2,000 acres (S1.1 very threatened, S1.2 threatened, S1.3 no current threats known)
S2 = 6-20 EOs or 1,000-3,000 individuals or 2,000-10,000 acres (S2.1 very threatened, S2.2 threatened, S2.3 no current threats known)
S3 = 21-100 EOs or 3,000-10,000 individuals or 10,000-50,000 acres (S3.1 very threatened, S3.2 threatened, S3.3 no current threats known)
S4 = Apparently secure; this rank is clearly lower than S3 but factors exist to cause some concerns; i.e., there is some threat, or somewhat narrow habitat.
? = indicates some uncertainty.

SOURCE: CNDDB 2022

Desert Tortoise

Desert tortoise is a federally and state listed Endangered species, with an S2S3 State Conservation Rank. The species occurs in semi-arid grasslands, gravelly desert washes, canyon bottoms and rocky hillsides within the Mojave Desert. Limited suitable habitat is present within the BSA. No sign or burrows were observed during 18 field visits, which includes the Mohave ground squirrel trapping effort. There are two CNDDB records within five miles of the BSA with the most recent recorded in 2012.

Burrowing Owl

Burrowing owl is a State species of special concern, with an S3 State Conservation Rank. Commonly associated vegetation for this species includes coastal prairie, coastal scrub, Great Basin scrub, Mojavean desert scrub, Sonoran desert scrub, annual and perennial grasslands, bare ground, and disturbed habitats characterized by low-growing vegetation. It is a subterranean nesting species, dependent upon burrowing mammals, particularly the California ground squirrel. No burrows were observed within the BSA. Limited suitable foraging habitat is located within the

BSA. There are three CNDDB records within five miles of the BSA with the most recent recorded in 2007. There are no CNDDB records located within one mile of the BSA (CNDDB 2022a).

Mohave Ground Squirrel

Mohave ground squirrel is state listed as Threatened, with an S2S3 State Conservation Rank. The species is known to occur within Joshua tree woodlands, creosote scrub, saltbush scrub and Mojave mixed woody scrub vegetation. Limited suitable habitat is present within the BSA. No sign or burrows were observed during 18 field visits, including trapping surveys, during the focused protocol surveys. CDFW protocol survey was conducted in 2022 and was negative for the species. There is a single CNDDB record dated 1973 located within five miles of the BSA (CNDDB 2022a). The standalone Mohave Ground Squirrel Report is presented in **Appendix C**.

Sensitive Natural Communities

Sensitive natural communities and habitats are defined by the CDFW as those natural communities that have a reduced range and/or are imperiled as a result of residential and commercial development, agriculture, energy production and mining, or an influx of invasive and other problematic species. Vegetation communities are evaluated using VegCAMP Heritage Methodology, which is based on the knowledge of range and distribution of a specific vegetation type and the proportion of occurrences that are of good ecological integrity. Evaluation is done at both global level (natural range within and outside of California [G]) and subnational level (state level for California [S]), each ranked from 1 (“critically imperiled,” or very rare and threatened) to 5 (demonstrably secure). Natural communities and habitats with state ranks of S1 through S3 are considered sensitive natural communities and require review when evaluating environmental impacts (CDFW 2022b).

According to the CNDDB, there are no sensitive natural communities located within the BSA. The field surveys also observed no sensitive natural communities.

Critical Habitat

Under FESA, to the extent feasible, the USFWS and NMFS are required to designate critical habitat for endangered and threatened species. Critical habitat is defined as areas of land, water, and air space containing the physical and biological features essential for the survival and recovery of endangered and threatened species. Designated critical habitat includes sites for breeding and rearing, movement or migration, feeding, roosting, cover, and shelter. Designated critical habitats require special management and protection of existing resources, including water quality and quantity, host animals and plants, food availability, pollinators, sunlight, and specific soil types. Critical habitat delineates all suitable habitat, occupied or not, essential to the survival and recovery of the species.

According to the CNDDB, and U.S. Fish and Wildlife Service (USFWS) critical habitat maps, there is no critical habitat mapped within the BSA.

Areas of Critical Environmental Concern

Areas of Critical Environmental Concern (ACEC) are designated areas by the Bureau of Land Management (BLM) where special management is provided for fish and wildlife or other natural resources. The Project is not located within or adjacent to any ACECs.

4.6 Aquatic Resources

A formal jurisdictional waters delineation was not conducted. No NWI features are mapped within 100-feet of the project site. Overall, no waters under the jurisdiction of United States Army Corps of Engineers (USACE), Regional Water Quality Control Board (RWQCB) and/or CDFW were identified during the biological field assessment.

4.7 Wildlife Movement

Effective wildlife movement is essential for dispersal, genetic exchange, migration, foraging, and breeding. Migration of wildlife either seasonally or in response to resource availability is vital for survival in virtually all ecosystems. Migration corridors are linkages between large open space areas. Top tier predators, mezzo predators and prey species alike utilize migration corridors for travel and refuge between open space areas, as well as for wintering and breeding grounds. Some migration corridors are created naturally by topography and have been used by wildlife for hundreds or thousands of years, and some have been constructed by humans to mitigate for the loss of existing natural corridors, such as bridge crossings, underpasses and culverts. Natural features commonly utilized for local wildlife movement and migration include creeks, rivers, canyons and valleys, because these low-lying riparian areas are generally flat and include an over story of vegetation that provides shelter from predators. Functional wildlife movement corridors are especially important in highly fragmented habitat, such as urbanized areas. Wildlife movement corridors are generally used by terrestrial animals, although they may also be important for aquatic species and avian dispersal.

The BSA is primarily located within the western Mojave Desert that is surrounded by small residential developments, small commercial developments, a solar field, and large fragmented undeveloped areas. The subject parcels are otherwise surrounded by mostly undeveloped land with sparse development, thus allowing for the local movement of wildlife species without obstruction. These undeveloped areas are contiguous west, south, east, and north of the Project. The Project Site does not function as a wildlife regional corridor between the two larger stands of wildlife habitat. Overall, the areas surrounding the Project create a large open corridor for wildlife movement with the exception of the solar field to the east.

CHAPTER 5
Project Impacts and Avoidance, Minimization, and Mitigation

An analysis of potential Project impacts to biological resources and corresponding recommendations for avoidance, minimization, and mitigation are discussed in this section. It should be noted that because the overall Project development footprint is preliminary at this time, impacts may need to be confirmed upon completion of a more finalized Project design. Potential impacts and corresponding avoidance, minimization, and mitigation based on the current proposed Project development footprint are discussed within this chapter.

5.1 Approach to the Analysis

Generally, impacts may be defined as direct or indirect, permanent or temporary. Definitions of these impact types are provided below.

- **Direct Impacts:** Any alteration, disturbance, or destruction of biological resources that would result from project-related activities is considered a direct impact. Examples include loss of individual species and/or their associated plant communities, diversion of surface water flows, and encroachment into wetlands. Under the FESA, direct impacts are defined as the immediate impacts of a project on a species or its habitat, including construction noise disturbance, sedimentation, or habitat loss.
- **Indirect Impacts:** As a result of project-related activities, biological resources may also be affected in an indirect manner. Under the FESA, indirect impacts are defined as those impacts that are caused by, or would result from, a proposed project but occur later in time and are reasonably certain to occur [50 C.F.R. Section 402-02]. An example of indirect impacts may include irrigation runoff from a developed area into surrounding natural vegetation. Indirect impacts could also include increased wildfire frequency as a result of power line failures.
- **Temporary Impacts:** Any impacts to biological resources that are considered reversible can be viewed as temporary. Examples include the generation of fugitive dust during construction activities and temporary access or staging areas that will be returned to pre-project conditions.
- **Permanent Impacts:** All impacts that result in the irreversible removal of biological resources are considered permanent. Examples include constructing a building or permanent road on an area with native vegetation, such that the native vegetation is permanent removed and replaced with a developed structure.

5.2 Thresholds of Significance

Based on 2022 State CEQA Guidelines Appendix G, the Project would result in a significant impact to biological resources if it would:

1. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the CDFW Game or USFWS.
2. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service.
3. Have a substantial adverse effect on state or federally protected wetlands (including but not limited to marsh, vernal pool, coastal) through direct removal, filling, hydrological interruption, or other means.
4. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.
5. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.
6. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

5.3 Project Design Features

PDF-BIO-1: Nesting Birds. If construction and vegetation removal is proposed between February 1 and August 31, a qualified biologist shall conduct a pre-construction survey for breeding and nesting birds and raptors 30 days prior to the start of construction, and then weekly, within 500-feet of the construction limits to determine and map the location and extent of breeding birds that could be affected by the Project. Nesting bird surveys shall be conducted at appropriate nesting times. Weekly surveys will take place with the last survey being conducted no more than 3 days prior to the initiation of clearance/construction work." If Project activities are delayed or suspended for more than 7 days after the last survey, surveys shall be repeated before work can resume.

If an active nest is located, clearing and construction within appropriate buffers as determined by a qualified biological monitor, shall be postponed until the nest is vacated and juveniles have fledged and when there is no evidence of a second attempt at nesting. Due to the disturbed nature of the Project site, 300-feet for raptors and 150-feet for passerine birds could suffice for nesting bird buffers however it will be at the discretion of the qualified biologist. The buffer zone from the nest shall be established in the field with flagging and stakes. The qualified biologist shall retain the ability to increase buffers if needed to protect the nesting birds. Temporary fencing and signage shall be maintained for the duration of the Project. Construction personnel shall be instructed on the sensitivity of the area and be advised not to work, trespass, or engage in activities that would disturb nesting birds near or inside the buffer. On-site construction monitoring may also be required to ensure that no direct or indirect impacts occur to the active

nest. Project activities may encroach into the buffer only at the discretion of the qualified biologist.

5.4 Analysis of Potential Project Impacts

Included within this section is a discussion of potential impacts as relevant to Appendix G of the CEQA guidelines.

Species Impacts

Issue 1: Would the proposed Project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS

Special-Status Plants

Western Joshua tree was observed within the Project Site and BSA. No other special-status plant species were observed within the BSA. Three additional special-status plant species were determined to have a low potential to occur within the BSA including: alkali mariposa lily, recurved larkspur, and pale-yellow layia. However, these species were not observed during the 2021 and 2022 field surveys, which occurred during the flowering period for each species.

For determining impacts to the 136 western Joshua tree within the Project Site, CDFW specifications were used (see **Appendix B**). The CDFW defines project impact area (tree protection zone; TPZ) as all areas where there will be permanent and temporary impacts to an individual live western Joshua tree and the area around it as delineated by a radius as measured from a single point at its trunk (CDFW 2020). Therefore, a total of 85 western Joshua trees will be removed as a result of implementation of the preliminary project design. The removal of western Joshua tree as a consequence of Project implementation is a potentially significant impact. A total of three (3) protected western Joshua trees will be encroached. The remaining 64 protected western Joshua trees, inclusive of the 16 offsite western Joshua trees within a 290-foot buffer, will be preserved in place. **Mitigation Measure BIO-1** would require the implementation of the Western Joshua Tree Census, Preservation, and Relocation Plan (see **Appendix B**) and is recommended to reduce the potentially significant impact to less-than-significant.

Special-Status Wildlife

No special-status wildlife species we observed within the BSA. Three special-status wildlife species have a low potential to occur within the BSA, based on the presence of suitable habitat: desert tortoise, burrowing owl, and Mohave ground squirrel. Habitat for these species occurs primarily within the Project Site with various levels of disturbance. Focused protocol surveys for Mohave ground squirrel were negative for presence. Additionally, no sign or potential burrows were observed for desert tortoise or burrowing during 18 site visits of Mohave ground squirrel surveys conducted in 2021 and 2022. Focused surveys for desert tortoise and burrowing owl are not recommended due to poor quality of habitat, no observation of sign, and limited CNDDB records within the project area. **Mitigation Measure BIO-2** is recommended to require pre-construction wildlife surveys within the BSA prior to ground disturbing construction activities.

Surveys will be conducted in suitable habitat within the BSA. If any of these species are present, potential direct or indirect impacts may occur to these species as a result of Project construction. Direct impacts may result n direct mortality of individuals, loss or degradation of habitat (short- or long-term), and introduction or increase in noise during the breeding season. Indirect impacts may occur from adjacent nighttime lighting that may introduce predation, habitat fragmentation/edge effects, introduction of non-natives/predators, and increased human disturbance. Impacts to special-status wildlife species would be less-than-significant with application of Mitigation Measure BIO-2.

Nesting Birds

The proposed Project would be constructed within vegetation areas that can provide suitable nesting habitat for birds protected under the MBTA and CFG Code Section 3500. Potential impacts to nesting birds may occur during the general avian nesting season from February 15 to August 31 for songbirds and January 15 to August 31 for raptors during construction. Impacts may include direct mortality to individuals, nests, or eggs, and loss of nesting habitat (i.e., tree removal). Indirect impacts to active nests may occur due to construction noise and vibration. During construction, nesting birds could be impacted if construction occurs during the nesting bird season. **PDF-BIO-**1 would require pre-construction nesting bird surveys and the implementation of avoidance measures during construction if nests are found to be active within 300 feet of construction activities. With implementation of **PDF-BIO-1**, impacts to nesting birds during construction would be considered less than significant.

Mitigation Measures

BIO-1: Western Joshua Tree Mitigation and Relocation. Prior to the start of construction activities, the Project proponent shall implement the Plan (see **Appendix B**). Implementation of the Plan requires a total of 76 western Joshua trees be relocated onsite. Additionally, nine (9) proposed removal western Joshua trees that do not have relocation potential will be mitigated at a 3:1 replacement ratio for a total of 27 replacement trees. In total, 76 relocation trees and 27 replacement trees will be planted within two receiver sites as shown on **Figure 5** of **Appendix B**. The two onsite receiver mitigation sites contain 6.3 acres of planting space to receive the 76 relocation and 27 replacement tree plantings. The success of the tree mitigation site will be based upon the successful survivorship of the relocated and replaced trees at the end of a five-year monitoring program. Monitoring will continue for five years until the County and CDFW concur the final survival performance standard has been met and monitoring is no longer necessary.

BIO-2: Pre-construction Wildlife Surveys. Prior to the start of construction activities, the Project proponent shall conduct pre-construction wildlife surveys, including for special-status wildlife species such as burrowing owl, desert tortoise, and Mohave ground squirrel, within 100 feet of construction activities. The pre-construction surveys shall be conducted 7 days prior the start of construction activities. If any of these species are present or determined to be within 100 feet of construction areas, construction best management practices (BMPs) and worker environmental awareness program (WEAP) training shall be implemented to avoid potential impacts to these species. BMPs shall include, but not be limited to, exclusion fencing (see **BIO-3**), work areas using temporary silt fencing, and cleaning up all trash and debris daily. Additional avoidance measures may include establishing a buffer around active nests or burrows and on-site monitoring

if individuals of a special-status wildlife species is observed. If present, CDFW and USFWS will be contacted for the potential to relocate listed species to suitable offsite habitat. Any relocation of wildlife will be completed by an appropriately permitted wildlife biologist.

WEAP training will be prepared by a qualified biologist to describe species that could be impacted and summarize the construction BMPs to be implemented. Construction personnel will be instructed to not directly harm any wildlife species on-site by halting activities until the species can move to off-site areas or contact a qualified biologist to move non-listed wildlife species out of harm's way.

BIO-3: Exclusion Fencing: Prior to issuance of grading or building permits, the project site shall be fenced with a temporary exclusion fence to prevent any special-status species that may be using habitat adjacent to the site from entering during construction phase. This exclusion fencing shall be constructed of metal flashing, plastic sheeting, or other materials that will prohibit desert tortoise, Mohave ground squirrel, and other special-status wildlife species from entering the Project Site. The fencing shall be buried a minimum of six inches below grade and extend a minimum of 30 inches above grade. The fencing shall be inspected by a qualified biologist on a daily basis during construction activities to ensure fence integrity. Any needed repairs to the fence shall be performed on the day of their discovery. Fencing shall be installed and maintained during all phases of construction and decommissioning but is only required where construction will occur within 200 feet of adjacent habitat suitable for supporting special-status reptiles, rodents, and mammals. Exclusion fencing shall be removed once construction or decommissioning activities are complete.

i. If any special-status species are found on the site during project construction, operation shall cease in the vicinity of the animal and the animal shall be passively restricted to the area encompassing its observed position on the construction site and its point of entry shall be determined, if possible. The Lead Biologist shall install a temporary exclusion fence around this area. Concurrent with this effort, USFWS and CDFW shall be consulted regarding any additional avoidance, minimization, or mitigation measures that may be necessary. Once the animal is observed leaving the exclusion area, work in the area can resume. A report shall be prepared by the Lead Biologist to document the activities of the animal within the site; all fence construction, modification, and repair efforts; and movements of the animal once outside the exclusion fence. This report shall be submitted to wildlife and resource agency representatives and the Kern County Planning and Community Development Department.

ii. The Lead Biologist or biological monitor will monitor ground-disturbance activities. Work shall only occur during daylight hours. Prior to conducting brushing or grading activities inside the temporarily fenced area, a Lead Biologist or biological monitor under the supervision of a Lead Biologist shall survey the area immediately prior to conducting these activities to ensure that no special-status animals are present.

iii. To prevent inadvertent entrapment of wildlife during construction, all excavated, steep-walled holes or trenches more than two feet deep shall be covered with plywood or similar materials at the close of each working day, or provided with one or more escape ramps constructed of earth fill or wooden planks. Before such

holes or trenches are filled, they shall be thoroughly inspected for trapped animals. If trapped animals are observed, escape ramps or structures shall be installed immediately to allow escape. If listed species are trapped, the USFWS and CDFW shall be contacted, as appropriate, for appropriate action such as relocation outside the project construction area.

iv. All construction pipes, culverts, or similar structures that are stored at a construction site for one or more overnight periods and with a diameter of four inches or more shall be thoroughly inspected for special-status wildlife before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a special-status animal is discovered inside or beneath a pipe, that section of pipe shall not be moved until the appropriate resource agency has been consulted and the animal is safely located out of harm's way. If necessary, under the direct supervision of the Lead Biologist, the pipe may be moved once to remove it from the path of construction activity until the animal has escaped.

v. Intentional killing or collection of either plant or wildlife species, including listed species, in the project site and surrounding areas shall be prohibited, unless authorized by approved permit or entitlement. The Lead Biologist, wildlife and resource agency representatives and Kern County Planning and Community Development Department shall be notified of any such non-permitted occurrences within 24 hours.

vi. Construction monitoring shall be conducted by either the Lead Biologist or by biological monitors under the Lead Biologist's supervision. The biological monitors shall have experience in monitoring for special-status wildlife.

vii. Initial ground disturbance activities should commence within the interior of the Project, as practicable, to allow for the wildlife escape to outside the active construction area. Working from the center of the project site out to the exclusion fenced areas.

viii. During construction, daily monitoring reports summarizing daily activities shall be prepared by the monitoring biologists. The Lead Biologist shall prepare a summary monitoring report for the wildlife and resource agencies and Kern County Planning and Community Development Department on a monthly basis, documenting the effectiveness and practicality of the protection measures that are in place and making recommendations for modifying the measures to enhance species protection, as needed. The report would also provide information on the overall biological resources-related activities conducted, including the worker awareness training, clearance/pre-activity surveys, monitoring activities, and any observed special-status species, including injuries and fatalities.

Significance Determination

Less than Significant with Mitigation Incorporated

Sensitive Natural Communities

Issue 2: Would the proposed Project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the USFWS and CDFW?

No sensitive natural communities or riparian habitat occur within the BSA. Therefore, no potential direct or indirect impacts to riparian habitat or sensitive natural communities are anticipated.

Mitigation Measures:

None Required

Significance Determination:

No Impact

Aquatic Features

Issue 3: Would the proposed Project have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal) through direct removal, filling, hydrological interruption, or other means?

Based on the results of the field survey habitat assessment and a review of aerial photography (historic and current) and topographic maps, there are no natural drainage features or potentially jurisdictional resources located on or immediately adjacent to the BSA. Additionally, due to unsuitable soils and lack of surface hydrology, no wetlands including federally-protected wetlands occur or have the potential to occur within the proposed Project site. Construction would not result in any impacts (including alteration) to State or federally protected waters or wetlands, or to any jurisdictional features that would require mitigation and permitting from USACE, CDFW, or RWQCB. No impact would occur.

Mitigation Measures:

None Required

Significance Determination:

No Impact

Wildlife Corridors

Issue 4: Would the proposed Project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

The majority of the project area is previously disturbed from past agricultural use. The Project Site is not a designated wildlife movement corridor and does not function as a wildlife movement corridor within the region. Large areas of open space exist outside of the BSA in all directions,

The Project Site does not serve as a lone corridor between fragmented portions of open space. The site is physically confined by Edwards AFB security fencing to the east, railroad tracks and Sierra Highway to the west, and Sopp Road to the north. Areas outside of the BSA are natural open space and contains sparse native habitat. Additionally, the site contains western Joshua trees that have the potential to support nesting avian species. Implementation of **Mitigation Measures BIO-2 and BIO-3 and PDF-BIO-1** would mitigate potential impacts to these sensitive biological resources. With implementation of these measures, impacts would be below a level of significance.

Mitigation Measures:

Implementation of **Mitigation Measures BIO-2, BIO-3, and PDF-BIO-1**.

Significance Determination:

Less than Significant with Mitigation Incorporated.

Local Policies

Issue 5: Would the proposed Project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

The Project Site is located within the Kern County, which requires the development of a Joshua Tree Impact Plan or Joshua Tree Preservation Plan for developments that have the potential to impact the western Joshua trees. Additionally, Kern County requires a Transportation Plan when relocation of western Joshua trees is proposed. **Mitigation Measure BIO-1** would require that Project proponent to prepare and implement a Joshua Tree Preservation and Relocation Plan (see **Appendix E**). With implementation of **Mitigation Measure BIO-1,** impacts to western Joshua trees would be reduced to less than significant.

Mitigation Measures:

Implementation of **Mitigation Measure BIO-1**.

Significance Determination:

Less than Significant with Mitigation Incorporated.

Habitat Conservation Plan

Issue 6: Would the proposed Project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

The proposed Project is not located within the boundaries of an adopted HCP, NCCP, or other approved local, regional, or state habitat conservation plan. No impact would occur from construction or operational use.

Mitigation Measures:

None Required.

Significance Determination:

No Impact.

CHAPTER 6
References Cited

American Ornithologists' Union. 1983 (and supplements). *The A.O.U. Check-List of North American Birds*. 6th ed. Allen Press. Lawrence, Kansas.

Baldwin, Bruce G., Douglas Goldman, David J Keil, Robert Patterson, Thomas J. Rosatti, Dieter Wilken, editors. 2012. *Jepson Manual: Vascular Plants of California; Second Edition*. University of California Press.

Calflora. 2022. Information on Wild California Plants.

California Department of Fish and Wildlife (CDFW). 2022a. *California Natural Diversity Database (CNDDB) RareFind 5*. CDFW's Electronic database, Sacramento, California. Accessed on July 11, 2022, at https://www.dfg.ca.gov/biogeodata/cnddb.

California Department of Fish and Wildlife (CDFW). 2022b. Natural Communities List. Accessed on July 11, 2022, at https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=153398&inline. July 5, 2022.

California Department of Fish and Wildlife (CDFW). 2022. Special Animals List. Accessed on July 11, 2022, at https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=109406&inline. July 2022.

California Native Plant Society (CNPS). 2022. *Inventory of Rare and Endangered Plants* (online edition, v7-09b). Sacramento, CA. Accessed on June 22, 2022 at http://www.rareplants.cnps.org.

Google Earth Pro. 2022. *Aerial Imagery*. Accessed July 11, 2022.

Hickman, James C. ed. 1993. *The Jepson Manual*. University of California Press, Berkeley and Los Angeles, California.

Holland, R.F. 1986. *Preliminary Descriptions of the Terrestrial Natural Communities of California*.

Kern County. 2004. Kern County General Plan.

Sawyer, J.O., T. Keeler-Wolf, and J.M. Evens. 2009. *A Manual of California Vegetation*. 2nd Edition. California Native Plant Society.

Stebbins, Robert. 1985. *Western Reptiles and Amphibians*. Houghton Mifflin Company, New York.

United States Department of Agricultural, Natural Resources Conservation Service (USDA). 2022. Web Soil Survey. Accessed June 22, 2022. Available at: https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm.

U.S. Fish and Wildlife Service (USFWS). 2022a. Critical Habitat Portal. Accessed on July 11, 2022, at http://ecos.fws.gov/crithab.

U.S. Fish and Wildlife Service (USFWS). 2022b. IPaC Information for Planning and Consultation (IPaC). Accessed on July 11, 2022, at https://ecos.fws.gov/ipac/location/index.

U.S. Fish and Wildlife Services (USFWS). 2022c. National Wetland Inventory (NWI) Data Mapper. Accessed on July 11, 2022, at https://www.fws.gov/wetlands/Data/Mapper.html.

Appendix A

Representative Site Photographs



Photo 1 (S). Photo depicts the central portion of the survey area from the northern edge.



Photo 2 (W). Photo depicts the central northern portion of the survey area from the northern edge.



Photo 3 (SE). Photo depicts the central portion of the survey area from the north.



Photo 4 (N). Photo depicts western Joshua tree in the central northern portion of the survey area. Note facility in background located outside of the project site.



Photo 5 (SE). Photo depicts western Joshua tree in the central eastern portion of the survey area. Note solar facility in background.



Photo 6 (N). Photo depicts western Joshua tree in the central portion of the survey area.



Photo 7 (NW). Photo depicts western Joshua tree in the central portion of the survey area. Note barren landscape.



Photo 8 (N). Photo depicts western Joshua tree in the central northern portion of the survey area.

Appendix B

Western Joshua Tree Inventory, Preservation, and Relocation Plan

MOJAVE MICRO MILL PROJECT, KERN COUNTY, CALIFORNIA

Western Joshua Tree Census, Preservation, and Relocation Plan

Prepared for
Pacific Steel Group
4805 Murphy Canyon Road
San Diego, CA 92123

September 2022



MOJAVE MICRO MILL PROJECT, KERN COUNTY, CALIFORNIA

Western Joshua Tree Census, Preservation, and Relocation Plan

Prepared for
Pacific Steel Group
4805 Murphy Canyon Road
San Diego, CA 92123

September 2022

626 Wilshire Boulevard
Suite 1100
Los Angeles, CA 90017
213.599.4300
esassoc.com

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MOJAVE MICRO MILL PROJECT

Western Joshua Tree Census, Preservation, and Relocation Plan

1.0 Introduction

This Western Joshua Tree Census, Preservation, and Relocation Plan (Plan) was prepared for the Pacific Steel Group (PSG) in support of the Mojave Micro Mill Project (Project). The purpose of the Plan is to census every western Joshua tree (*Yucca brevifolia*) located within the Project Site, to analyze the potential impacts to western Joshua tree by Project implementation, and to provide recommendations for relocation and other mitigation measures. The Project Site is located in Kern County, which requires the development of a Joshua Tree Preservation and Transportation Plan. Additionally, the western Joshua tree was designated a candidate state threatened species on October 9, 2020 by the California Department of Fish and Wildlife (CDFW). The candidate status of this species is currently under review during the development of this Plan. The CDFW provided Environmental Science Associates (ESA) a recommended western Joshua tree survey protocol via email on March 17, 2022 and this is presented in the Section 2.0 (CDFW 2022). This Plan is intended to inform and guide PSG on the long-term management and mitigation of western Joshua tree resources present within the Project Site.

1.1 Project Location and Setting

The Project Site is located in unincorporated southeastern Kern County, in the Mojave Desert of California as shown in **Figure 1**, Regional Location Map, and **Figure 2**, Local Vicinity Map. The project site is located approximately 57 miles southeast of the City of Bakersfield, approximately 4 miles north of the community of Rosamond and 8 miles south of Mojave. The micro mill facility would be developed on two parcels (Assessor's Parcel Number [APN] 431-010-02 and 431-030-02) (project site) totaling approximately 174 acres located at 860 Sopp Road, Mojave, California, along Sierra Highway in Kern County.

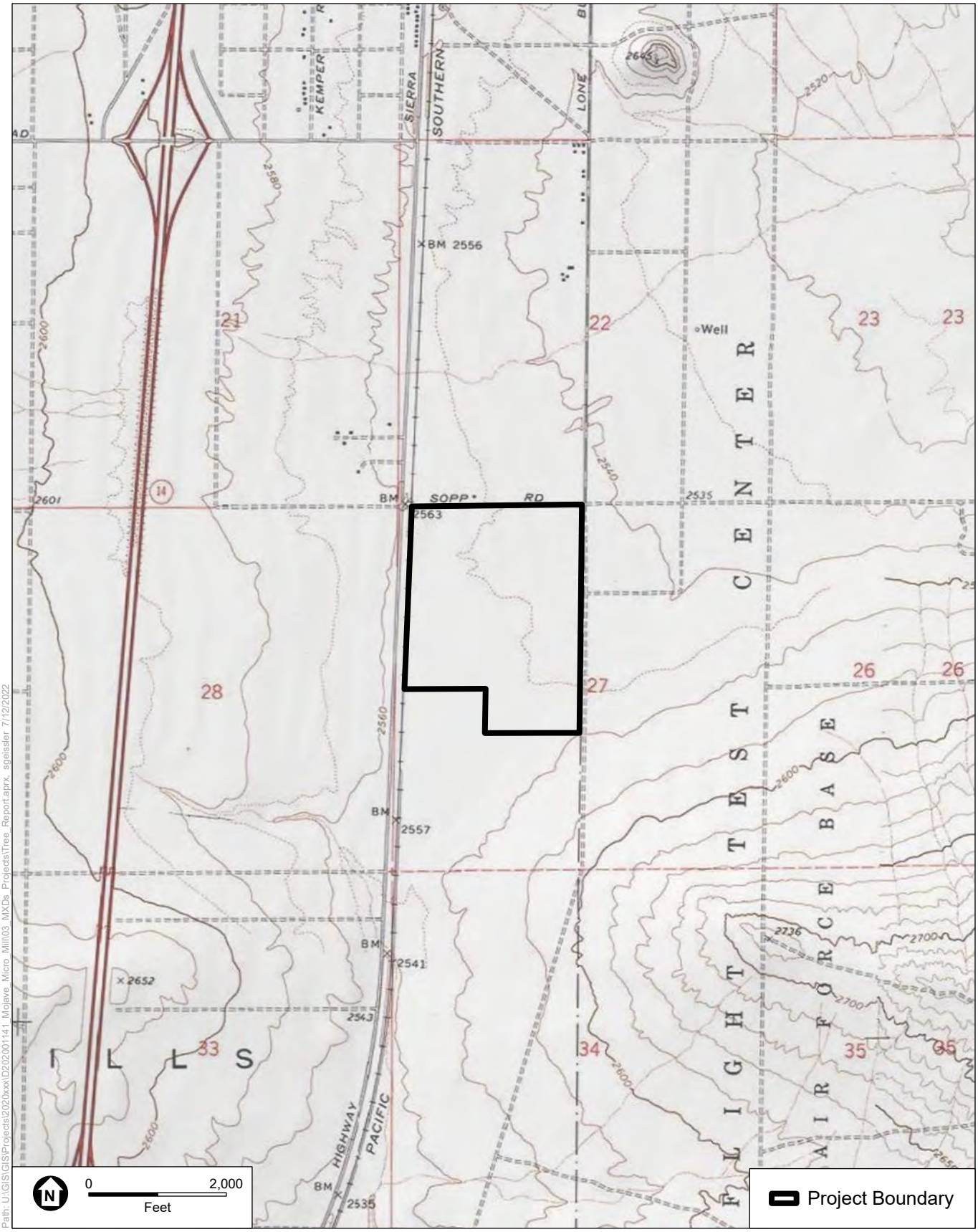


SOURCE: ESRI World Topographic Map.

Mojave Micro Mill Project

Figure 1
Regional Location Map

ESA



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SOURCE: USGS Topographic Series (Soledad Mountain, CA); ESA, 2022

Mojave Micro Mill Project

Figure 2
Local Vicinity Map

ESA

2.0 Methodology

Environmental Science Associates (ESA) biologist Ryan Gilmore who is an International Society of Arboriculture (ISA) Board Certified Master Arborist (WE-9009BM) and an American Society of Consulting Arborists (ASCA) Registered Consulting Arborist (RCA #769) conducted a western Joshua tree census inventory. The biologist is familiar with the species and utilized the California Department of Fish and Wildlife (CDFW) protocol as provided via consultation (CDFW 2022a).

Specifically, the CDFW protocol required the following data points:

- A comprehensive census inventory of every western Joshua tree within 290-feet of the Project Site utilizing 100% visual coverage.
- Estimated visual height and crown diameter.
- Mechanism of reproduction – Sexual (flowering and fruiting) or asexual/clonal (branch sprouts, basal sprouts).
- Number of branching terminal flower panicles.
- Individual tree photographs.
- Individual trees will be assessed for relocation potential.
- Conditions of habitat quality.

The trees were assigned a unique tree identification number and catalogued using Global Positioning System (GPS) coordinates to record its precise location within the Project Site. These digital records were used to prepare figures using Geographic Information Systems (GIS) applications. Additionally, each tree was assigned a subjective classification with ratings for overall health and structure. These ratings were used to prioritize recommended relocation potential (ISA 2019). Ratings are based on the criteria described in **Table 1**.

Comprehensive survey data collected for each tree and is provided in **Appendix A, Western Joshua Tree Matrix,** as a separate table. Individual photographs of each tree are located in **Appendix B, Western Joshua Tree Individual Photographs**.

TABLE 1
HEALTH AND STRUCTURAL CONDITIONS CLASSIFICATION AND RATINGS

Classifications with Ratings	Health	Structure
Excellent = 5	Trees exhibit high vigor and nearly perfect health with little to no branch dieback or discoloration. Flowering and fruiting expected.	Nearly ideal individual tree structure free of defects.
Good = 4	Trees exhibit vigor that is expected for species. No significant damage due to diseases or pests. Little to no branch dieback, defoliation, or discoloration is minor. Flowering and fruiting expected.	Tree has well developed branching and crown structure as expected for species. Defects are minor.
Fair = 3	Trees exhibit reduced vigor due to senescence and/or damage. Damage due to insects, diseases, and/or drought but not likely to be fatal. Branch dieback, defoliation, discoloration, and/or dead branches may comprise up to 50% of the crown.	Low number of defects present.
Poor = 2	Trees are unhealthy and declining in appearance with poor vigor, low foliage density, and poor foliage color. Potentially fatal pests, disease, and or drought stress conditions. Extensive dieback, defoliation, discoloration, and/or dead branches exceeding 50% of the crown. Not a candidate for relocation.	Presence of small number of serious defects or multiple significant defects. Not a candidate for relocation.
Very Poor/Dead = 1	Trees have poor vigor and are on the verge of dying. Little live foliage remains. Tree is dead. Not a candidate for relocation.	Presence of multiple serious to severe tree defects. Branch failures have occurred, are probable, or imminent. Standing or toppled dead trees. Not a candidate for relocation.

3.0 Results

A total of 136 western Joshua trees located and inventoried within the project site and 16 additional trees within 290 feet of the project site limits. **Figure 2**, presents the location and results of the western Joshua tree census inventory assessed on the Study Area. The results of the assessment ratings and summarized observations are presented in the following sections.

3.1 Western Joshua Tree Assessment Ratings

As presented in **Appendix A, Western Joshua Tree Matrix**, 84 of the trees exhibit Excellent to Good health, 55 trees exhibit Fair health, nine (9) trees show signs of Poor to Very Poor health, and four (4) trees are Dead. For structure ratings, 84 of the trees exhibit Excellent to Good structure, 55 trees exhibit Fair structure, nine (9) trees show signs of Poor to Very Poor structure, and four (4) trees are Dead. **Table 2** provides a summary of the tree assessment ratings.

TABLE 2
SUMMARY OF WESTERN JOSHUA TREE ASSESSMENT RATINGS

Assessment Rating Category	Good	Fair	Poor	Very Poor/Dead
Health	84	55	9	4
Structure	84	55	9	4

The majority of the assessment rating categories were rated Good to Fair for a total of 139 or 91.5% of the overall trees. The remainder of 13 trees were rated Poor to Very Poor/Dead. **Table 3** provides a summary of recorded tree heights. The majority of trees ranged six to ten feet in height with a total of 109 trees.

TABLE 3
SUMMARY OF WESTERN JOSHUA TREE HEIGHTS

Height Range in Feet	Total Trees
1’ to 5’	31
6’ to 10’	109
11’ to 16’	12

A total of 115 trees had recorded crown widths of one to five feet in width. A total of 36 trees had crown widths of six to ten feet. A single tree had a crown width of 18 feet. Of the 152 total trees a 120 have a single trunk and 20 have two trunks. The remaining 113 trees have three to eight trunks.

Observed indicators indicating trees potential for sexual reproduction included the recording of sign of fruiting and the existence of flower panicles. A total of 43 trees showed signs of fruiting and 84 trees contained recent or old flower panicles. A total of 68 trees had no signs of flower panicles. Additionally, 33 trees were recorded to be in a juvenile life stage.



SOURCE: ESA, 2022

Mojave Mills Project

Figure 3
Western Joshua Tree Location Map

ESA

In summary, the majority of the trees are in Good to Fair health and structure, but are younger in age due to observed tree heights, crown widths, fruiting, and signs of flowering. Western Joshua trees grow extremely slowly gaining about 3 to 4 cm of increased height annually (CDFW 2022b). It is estimated that western Joshua trees reached reproductive maturity around 50-70 years in age and a minimum height of around 2 meters or 6.6 feet (CDFW 2022b).

3.2 Relocation Assessment

The trees were assessed for the potential to be relocated. Trees that are dead or have poor health and structure were not selected for relocation. Additionally, trees too large for practical relocation and low likelihood of survival were not selected for relocation. The majority of the trees have the potential for relocation for a total of 123 trees. A total of 14 trees were dead or rated dead or poor for health and/or structure and are not relocation candidates. A total of 15 trees are offsite and not assigned a relocation potential. **Table 4** provides a summary of the tree relocation potential assignments.

TABLE 4
SUMMARY OF RELOCATION POTENTIAL

Relocation Status	Number of Trees	Percentage of Trees
Yes	123	80.9%
No	14	9.2%
N/A	15	9.9%
Total	**152**	**100%**

In summary, the majority of the trees, 80.9% have the potential to be relocated due to observed health and structural conditions.

4.0 Impacts

This section addresses the western Joshua tree impacts due to the proposed Project implementation.

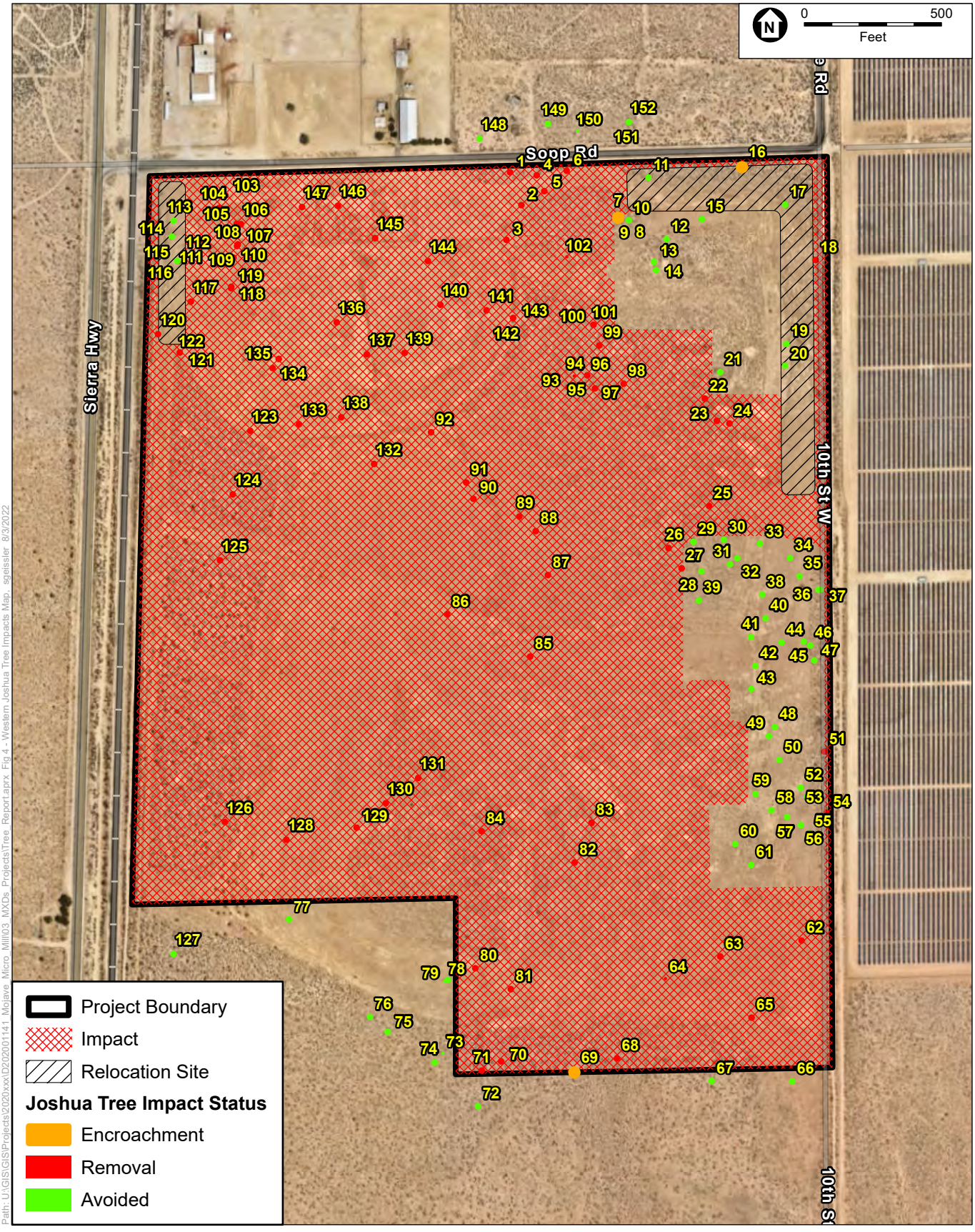
4.1 Western Joshua Tree Impacts

For the purposes of this Plan we utilized the CDFW specifications for determining western Joshua tree impacts. The CDFW defines project impact area (tree protection zone; TPZ) as all areas which there will be permanent and temporary impacts to an individual live western Joshua tree and the area around it as delineated by a radius as measured from a single point at its trunk (CDFW 2020). The radius measurement categories account for western Joshua tree height in meters as follows:

- 40 feet for western Joshua trees five (5) meters or greater in height.
- 12 feet for western Joshua tree one (1) meter or greater but less than five (5) meters in height.
- Six (6) feet for western Joshua tree less than one (1) meter in height.

Based on these radius measurement categories there are a total of 14 western Joshua trees that have an estimated height less than one (1) meter in height. The remaining 138 western Joshua trees have an estimated height that is one (1) meter or greater but less than five (5) meters in height.

A total of 85 western Joshua trees will be removed as a result of the preliminary project design. A total of three (3) protected trees will be encroached. The remaining 64 protected trees will be preserved in place. Overall, approximately 0.81-arcres of TPZ will be permanently impacted by project implementation. Of the 85 removals a total of 76 will be relocated onsite within two receiver sites. A depiction of western Joshua trees and their removal status is included on **Figure 4 – Western Joshua Tree Impacts Map**. Proposed tree removals are based on preliminary site plans and may not reflect final tree impacts once plans are finalized. A total of nine (9) or the proposed removal western Joshua trees were determined to not have relocation potential and will be mitigated at a 3:1 replacement tree ratio.



SOURCE: ESA, 2022

Mojave Mills Project

Figure 4
Western Joshua Tree Impacts Map

ESA

5.0 Mitigation and Relocation Plan

This section addresses the design and implementation of the Plan. Implementation of tree protection measures, mitigation and relocation activities involving planting, and ongoing maintenance of the relocated trees. The tree mitigation effort is designed for the western Joshua trees to be established and self-sustaining within five (5) years of implementation, and that they will persist over the long-term with the use of limited or no irrigation.

5.1 Arborist Qualifications

Overall supervision of the installation, maintenance, and monitoring of the relocation and replacement trees shall be the responsibility of a qualified Project Arborist. The Project Arborist shall at a minimum be an ISA Certified Arborist who possesses experience with replacement tree mitigation projects. The Project Arborist shall educate the landscape contractor and all applicable project staff with regard to mitigation goals and requirements. In addition, the Project Arborist shall conduct mitigation monitoring

5.2 Tree Protection Measures

As depicted in **Figure 4**, a total of 64 western Joshua trees will be preserved in place. A total of three (3) tree will be encroached. Per CDFW impact buffer specifications, the protection zone of the trees addressed by this Plan is the area within 12-feet or 24-feet of the trunk, based on the height of the tree. The following minimization measures are recommended.

- **Tree Protection Fencing.** Establish tree protection fencing around the protection zone as applicable to the CDFW impact buffer specifications. This area must be observed and respected during all construction activities near the trees. This will ensure preservation of the non-impacted trees. This protection area is to be clean and clear of any construction material, debris, equipment, portable toilets, and foot or equipment traffic. Fencing shall be installed prior to construction at the edge of the protection zone, and remain in place until the entire project is complete. The Project Arborist will verify that fencing is in place prior to construction activities.

- **Grading/Trenching in Protected Zone.** Where possible, grading/trenching should be restricted to areas outside the protected zone of the trees. All grubbing and clearing within the protection zone of a tree shall be done manually. All soil removal must be done with hand tools (shovels, picks, hand trowels, and similar equipment). The tool of choice is an air spade. The air spade excavates soil without damaging the roots. Jack hammers should not be used to remove the soil. When a root is encountered, soil removal is to be done without chipping, marring, or damaging the root bark in any way. Damaging the root bark will open up the bark barrier so that disease can enter the tree. This will allow rot to develop or fungus to take over, and can result in root death.

- **Avoiding Root Damage.** It is not recommended to cut roots larger than one inch. If any roots over one inch in diameter are damaged, they must be clean-cut with a sharp and sterilized hand tool. Any roots permanently exposed by grading or scraping of topsoil should be cleanly cut just below the new soil grade.

- **Soil Grade.** Soil levels must be returned to the original grade, at which trees' roots were first established. Existing fill soil above that original grade shall be removed to the extent possible; no additional fill soil shall be placed over the original grade. If soil is filled back to the original grade, compaction shall be done manually only (no equipment shall be used). Compaction shall be done in layers of three to six inches depending on soil structure. No gaps or pockets shall remain in the soil.

5.3 Western Joshua Tree Planting Methods and Specifications

For the purposes of this Plan, the following relocation methods and specifications are detailed below.

5.3.1 Relocated and Replacement Western Joshua Tree Quantities

Overall, a total of 76 western Joshua trees will be relocated onsite. Additionally, the nine (9) proposed removal western Joshua trees that do not have relocation potential will be mitigated at a 3:1 replacement ratio for a total of 27 replacement trees. In total, 76 relocation trees and 27 replacement trees will be planted within two receiver sites as shown on **Figure 5**. The two receiver mitigation sites contain 6.3-acres of planting space, which is more than adequate to receiver the 76 relocation and 27 replacement tree plantings.

5.3.2 Installation and Maintenance Landscape Contractor Qualifications

The Contractor must have documented successful experience planting and maintaining mitigation trees of like species. The Contractor will work under the direct supervision of the Project Arborist. The tree installation and five-years post-planting maintenance may be conducted by the same, or by a different Contractor; however, the Contractor must have the qualifications described herein. The qualifications will be verified by Kern County planning staff.

The Contractor shall be knowledgeable of the maintenance of western Joshua trees. The maintenance Contractor shall be responsible for site preparation, planting, invasive plant control, trash removal, watering, informative signs (as needed), replacement of dead mitigation trees during the five-year monitoring period, and any necessary remedial measures. All activities conducted by the Contractor shall be seasonally appropriate and approved by the Project Arborist. The Contractor shall meet the Project Arborist at the site when requested, and perform all checklist items within a mutually-agreed timeframe.

5.3.3 Relocation Specifications

The success of the relocation tree plantings hinges on proper implementation of the Plan specifications including site preparation, removal technique, proper timing of planting, installation procedures, irrigation, and monitoring.



SOURCE: ESA, 2022

Mojave Mills Project

Figure 5
Western Joshua Tree Receiver Sites Map

ESA

Timing

To increase tree survivorship, it is recommended that the trees be excavated in the cooler months preferably October through March. It is highly recommended to avoid salvage and planting activities during the warmer months of April through August.

Salvage Methods

Western Joshua tree root systems are quite susceptible to damage during relocation activities and it is important to keep intact as much of the rootball as possible. Tree salvage is best completed through the use of a hydraulic tree spade. General tree spade sizing guidelines as follows (Palmdale 2022):

- Forty-two (42) inch spade for trees under one meter in height.
- Fifty-four (54) inch spade for trees one to two meters in height.
- Ninety (90) inch spade for two to four and one-half meters in height.

Western Joshua trees shall be prepared by creating earthen berms around the perimeter of the tree for pre-soaking 24-hours prior salvage. The north side of each tree shall be marked at the base with spray paint or permanently marked tree tag to aid in proper orientation during relocation. The trees shall be orientated at the receiving site in the same direction as the original location.

Planting Technique

The Project Arborist will oversee the final layout of the trees in the field. All planting activities should be performed consistent with the ANSI A300 Standard Practices - Planting (ANSI 2018) and should adhere to the Best Management Practices – Tree Planting (ISA 2014). All trees are to be planted per the following specifications:

- Planting holes shall be, at a minimum, twice the size of the rootballs.
- The planting hole shall be filled to 50% with native soil salvaged from the disturbance areas and then backfilled.
- Prior to planting, the planting hole shall be filled with water, and allowed to drain completely prior to planting of the tree.
- The rootball shall be set in the planting hole so that the crown of the root ball is approximately one to two inches above finish grade and to account for settling. Under no circumstance should the tree root collar be buried.
- A watering basin shall be provided around each planting extending from 24 - 36 inches in radius from the stem of tree.
- Tree stabilization may be required to prevent relocated western Joshua trees from falling. Two common stabilization techniques are staking and guy wiring. Staking can consist of wooden braces attached at one-foot lengths of 2” x 4” s vertically strapped or banded around the trunk (Hodel 2012). The trunk is to be protected with nylon or burlap or other suitable

material wherever contact with the trunk and braces is made. Do not use nails to connect trunks to the braces. Alternatively, trees can be secured with the use of guy wires secured to the ground per specifications found in the Best Management Practices – Tree Planting (ISA 2014).

Individual Tree Placement

The relocated trees are to be installed within the two receiver sites as shown on **Figure 5** avoiding all western Joshua trees preserved in place at the receiver sites. Additionally, the relocated trees are to be installed using the CDFW specifications for impact buffers, specifically, 12- and 24-feet as shown in **Appendix A**. For the 27 replacement tree plantings the CDFW buffer of 12 feet is to be used. The planting locations shown on **Figure 5** are conceptual at the time of this Plan and actual locations will be determined during the construction phase in coordination with the Project Arborist and a landscape architect. In total, 76 relocation trees and the 27 replacement trees will be planted within the two receiver sites.

6.0 Five-Year Maintenance Program

Maintenance activities planned during the five-year maintenance and monitoring program will focus on maintaining conditions favorable for the establishment of trees to a self-sufficient state. Maintenance activities expected to be necessary during the five-year maintenance program include irrigation maintenance, pruning, fertilization, and dead tree replacement as-needed.

6.1 Responsible Parties

PSG is the Responsible Party for the implementation of this Plan. PSG will retain a qualified Project Arborist and Landscape Contractor to conduct the maintenance program.

6.1.1 Project Arborist

Overall supervision of the Landscape Contractor will be the responsibility of the Project Arborist. The Project Arborist will ensure the proper completion of monitoring reports and that appropriate landscape maintenance procedures are followed. The Project Arborist will provide the Landscape Contractor with a written checklist of tasks to be performed after each monitoring visit as-needed.

6.1.2 Landscape Maintenance Contractor

The Landscape Contractor will be retained for all five years for the maintenance (inclusive of the 120-day establishment period) after tree installation. The Landscape Contractor shall have previous experience on western Joshua tree establishment and maintenance projects.

6.2 Maintenance Schedule

The start of the five-year maintenance period begins when the installation has been verified as complete by the Project Arborist. At a minimum, landscape maintenance will be performed quarterly for Years 1 and 2 and bi-annually for Years 3 through 5 or until the mitigation has been signed off by the CDFW. The maintenance period is intended to allow enough time for the relocated western Joshua trees to become established, meet target performance standards, and achieve a self-sustaining state.

6.3 Maintenance Activities

6.3.1 Contractor Education

The Project Arborist will meet with the Landscape Contractor and support staff prior to the start of work, to ensure that they understand the maintenance provisions of the Plan as well as the recommendations for current maintenance procedures. The Landscape Contractor will also be given a copy of this Plan to help guide the maintenance. A copy of the Plan is to remain on the Project Site until mitigation compliance has been verified.

6.3.2 Year One Establishment Period

The tree establishment period will start after installation has been completed and will continue till the end of Year 1. The establishment period is intended to provide an observation and guarantee time, during which the Landscape Contractor is responsible for ensuring the mitigation trees

become properly established and that installation has been properly executed. During this period, problems that may threaten the overall survivability of the trees are likely to be detected, and the Landscape Contractor will be provided an opportunity to fix them. As a part of this period, the Landscape Contractor is contractually obligated to guarantee their workmanship and perform remedial measures if necessary. The Project Arborist will visit the site quarterly during this period, and will provide a list of items to be addressed by the Landscape Contractor, if necessary. The completion of this monitoring during the tree establishment period will help to ensure the success of the planted trees during the five-year maintenance and monitoring period and beyond. All care and maintenance activities will be recorded in a monitoring log.

6.3.3 Landscape Contractor Guarantees

The Landscape Contractor will be responsible for replacing dead or diseased trees during Year 1. The Project Arborist may recommend that replacement trees be installed in different locations within the landscaping area from those determined to be deceased. The Project Arborist will verify and document dead tree replacement for inclusion in Project reporting.

6.3.4 Pest and Disease Management

An Integrated Pest Management (IPM) approach will be taken towards pest control, with natural measures and prevention playing major roles in suppressing or reducing pest species populations. Insect plant pests, vertebrate pests, and tree diseases will be monitored by the Project Arborist and Landscape Contractor. Trees that are planted may need to be pruned to prevent pestilence spreading, or replaced if directed by the Project Arborist. Common chronic tree diseases will generally be ignored unless the infections are significant during the establishment phase.

Active pest control measures will be implemented if a pest species poses a competitive threat to tree establishment. The Contractor should consult a licensed Pest Control Advisor if specific pest control recommendations are necessary. All IPM management should be performed consistent with the ANSI A300 Integrated Pest Management (ANSI 2016) and should adhere to the Best Management Practices - Integrated Pest Management (ISA 2016).

6.3.5 Irrigation

The irrigation system should be thoroughly evaluated for functional use on at least an annual basis. Any damaged equipment shall be repaired or replaced. Irrigation should be oriented as to not create direct spray (overspray) onto the trunks of the trees. Irrigation amounts and frequency will need to be timed to seasonality and rainfall averages. Trees will need to dry out completely in-between watering cycles, typically one to two times per week. Irrigation system pressure should be checked and adjusted, if necessary, to ensure efficient operation of the irrigation system. Drip irrigation methods are highly recommended to reduce the waste of water.

6.3.6 Corrective Pruning

Any pruning/trimming should be performed consistent with the ANSI A300 Standard Practices - Pruning (ANSI 2017) and should adhere to the Best Management Practices – Pruning (ISA 2019). Pruning/trimming of protected trees will be limited to only what is necessary for corrective directional pruning or to remove damages limbs. However, the pruning of western Joshua trees is not likely to be needed and shall only be done under the supervision of the Project Arborist.

7.0 Five-Year Monitoring Program

Monitoring of the relocated and replacement western Joshua trees will extend for five years. Its purpose is to ensure success of tree relocation and replacement installation, maintenance, and establishment, thereby adequately offsetting the Project impacts to western Joshua trees.

The monitoring program specifies the monitoring schedule, monitoring report protocol and basic contents, and tree mitigation performance standards.

7.1 Monitoring Schedule

Monitoring of the tree mitigation site will begin after mitigation planting installation is completed, and will be conducted for five consecutive years. Monitoring visits will be conducted quarterly during Years 1 and 2 and bi-annually during Years 3 through 5 until the performance standards have been met. Monitoring visits will focus on qualitative observation by the Project Arborist who will identify problems observed during this period, and if appropriate, recommend remedial actions.

7.2 Annual Monitoring Reports

Annual monitoring reports will be provided to the County and CDFW as part of the program, describing the monitoring results. The first report will be submitted after the first year of maintenance and then thereafter each year until the mitigation maintenance period expires. Each annual report will contain the following information:

1. A list of names, titles, and companies of all persons who prepared the annual report and participated in monitoring activities for that year.

2. An overview of the tree maintenance effort.

3. A discussion of monitoring data (survival, health/growth, any remedial actions), in relation to the performance standards.

4. Figure(s) of the tree mitigation site. Color photographs of tree plantings and potential remedial actions.

5. Details of any replacement tree plantings and other remedial actions.

6. Description of any remedial action necessary to increase mitigation success.

7.3 Performance Standards

The success of the tree mitigation site will be based upon the successful survivorship of the relocated and replaced trees annually and at the end of five-years of monitoring. Monitoring will continue for five years until the County and CDFW concur the final survival performance standard has been met and monitoring is no longer necessary.

7.3.1 Success Criteria Based on General Site Characteristics

To be considered successful, the tree mitigation site must meet the following interim annual and final Year 5 standard as provided in **Table 5**.

TABLE 5
GENERAL PERFORMANCE STANDARDS AND POTENTIAL REMEDIAL MEASURES

Milestone	Performance Standards	Remedial Measures
Year 1	• 100% survivorship of trees.	Contractor responsible for plantings and tree maintenance. Corrective pruning. Irrigation maintenance. Replacement of dead mitigation trees.
Year 2	• 100% survivorship of trees.	Same as above, as necessary
Year 3	• 100% survivorship of trees.	Same as above, as necessary
Year 4	• 100% survivorship of trees for a minimum of 3 consecutive years	Same as above, as necessary
Year 5 (Final Success Criteria)	• 100% survivorship of trees for a minimum of 3 consecutive years.	Same as above, as necessary. Trees will be demonstrate survival without irrigation.

7.3.2 Monitoring Methods

Monitoring for purposes of documenting compliance with interim and the final survival performance standard will be conducted by the Project Arborist in conjunction with the Landscape Contractor. Continuity of monitoring personnel and methodology will be maintained as much as possible to maintain consistency of assessments during the monitoring period. Monitoring will begin following installation and will continue through the five-year post-installation period.

Qualitative Assessment

Qualitative assessments will be conducted to evaluate the overall condition of the tree mitigation site, and determine the effectiveness of maintenance activities and general development of the tree health establishment. Records of mortality and other problems such as insect damage, corrective pruning, fertilization, and irrigation repair, will be identified by the Project Arborist, as well as recommendations to address these problems and evaluate their resolution. The Project Arborist will determine remedial measures necessary to ensure compliance with performance standards. The Project Arborist will relay these findings to PSG and Landscape Contractor after each visit, as necessary, to address and correct problems as soon as they are discovered. Remedial measures undertaken will be discussed in annual monitoring reports.

Project Arborist Monitoring

Tree monitoring to determine the progress toward achieving the performance standards shall be performed by visual observation. The following data will be collected for mitigation site. These data will be used to assess the success of the mitigation site and to identify any necessary remedial actions:

1. The survivorship of 100% of the western Joshua trees.

2. The general health, growth rate, height, and mortality of trees will be noted.

Photo-documentation

Representative photographs will be taken throughout the monitoring period by the Project Arborist, to document the progress of the mitigation tree establishment. Photo-documentation will be taken quarterly for the initial two years and annually during remainder of the monitoring period to maintain consistency and as a means for comparison.

8.0 Completion of Compensatory Mitigation

8.1 Notification of Completion

PSG will notify the County in writing upon completion of the tree mitigation effort through the submittal of the final monitoring report. This report will include a summary of the five-year monitoring and maintenance period and a summary of the tree survivorship data confirming that the final performance standard has been met.

8.2 Contingency Measures

An integral part of a successful mitigation program is the ability to detect problems early in the process, determine the cause of the problem, and determine appropriate corrective actions. Problems such as vandalism, instances of tree mortality, corrective pruning, or small-scale pest infestations will be rectified as they are discovered during routine site monitoring.

More significant remedial actions or contingency measures will be triggered if there is significant tree mortality, widespread pest infestation or disease, if the site is not on track to attainment of the interim performance standard after the end of the second year, or if the site does not meet the final survival performance standard at the completion of the seventh monitoring year. Under these situations, the Project Arborist will recommend appropriate contingency measures. These measures may include replacement tree plantings, treatments for pests; or adjustment of the management of the site. If contingency measures are needed, it is possible the maintenance and monitoring program may be extended beyond seven years until the final survival performance standard is met.

9.0 Bibliography

American National Standard. 2018. Standard Practices – Planting and Transplanting. Tree Care Industry Association, Inc. London berry, New Hampshire.

Bainbridge, David A. 2007. A Guide for Desert and Dryland Restoration: A New Hope for Arid Lands.

California Department of Fish and Wildlife (CDFW). 2020. Notice of Proposed Emergency Action – RE: Take of Western Joshua Tree. October 9, 2020.

California Department of Fish and Wildlife (CDFW). 2022a. Western Joshua Tree Survey Protocol. Consultation via email on March 17, 2022.

California Department of Fish and Wildlife (CDFW). 2022b. Report to the Fish and Game Commission – Status Review of Western Joshua Tree (*Yucca brevifolia*) March 2022.

California Native Plant Society (CNPS). 2022. A Manual of California Vegetation Online Glossary. https://vegetation.cnps.org/glossary. Accessed June 1, 2022.

Hodel, Donald R. 2012. The Britton Fund Compendium: The Biology and Management of Landscape Palms. Western Chapter of the International Society of Arboriculture.

International Society of Arboriculture (ISA). 2019. Guide for Plant Appraisal (10th Edition). Council of Tree and Landscape Appraisers.

International Society of Arboriculture (ISA). 2019. Guide for Plant Appraisal (10th Edition). Council of Tree and Landscape Appraisers.

Lilly, Sharon. Glossary of Arborcultural Terms. Champaign, IL.: International Society of Arboriculture, 2020.

Palmdale. 2022. Municipal Code Chapter 14.04 – Joshua Tree and Native Desert Vegetation Preservation. Accessed August 2022. https://www.codepublishing.com/CA/Palmdale/html/Palmdale14/Palmdale1404.html.

Certification of Performance

I, Ryan Gilmore, certify:

- That I have personally inspected the tree(s) and/or the property referred to in this report, and have stated my findings accurately. The extent of the evaluation and appraisal is stated in the attached report and the Terms of Assignment;
- That I have no current or prospective interest in the vegetation or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved;
- That the analysis, opinions, and conclusions stated herein are my own;
- That my analysis, opinions, and conclusions were developed and this report has been prepared according to commonly accepted arboricultural practices;
- The no one provided significant professional assistance to the consultant, except as indicated within the report;
- That my compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party.

I further certify that I am a member of the American Society of Consulting Arborists, Registered Consulting Arborist (RCA) #769, and acknowledge, accept, and adhere to the ASCA Standards of Professional Practice. I am an International Society of Arboriculture Board Certified Master Arborist (BCMA) WE-9009BM, and have been involved in the practice of arboriculture and the study of trees for over 23 years.

Signed:





Date: 8/19/2022

Ryan Gilmore
Principal Biologist/Urban Forester

Conditions represented in this study are limited to the field assessment date and time. Rating for health and structure do not constitute a health or structural guarantee beyond that date. Risk assessments were not performed for the purposes of this report.

Arborist Disclosure Statement

Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist, or to seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and belowground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time.

Treatment, pruning, and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, and other issues. Arborists cannot take such considerations into account unless complete and accurate information is disclosed to the arborist. An arborist should then be expected to reasonably rely upon the completeness and accuracy of the information provided.

Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees.

Formal risk assessments were neither requested nor performed on the trees in this report.

Appendix A
Western Joshua Tree Matrix

WESTERN JOSHUA TREE INVENTORY

Tree #	Height	Crown Width	Juvenile	Fruiting	Panicles	Basal Sprouts	Limbs	Trunks	Health	Structure	CDFW Buffer	Impact Status	Relocation (Y/N)	Comments
1	8	5	No	No	3	None	2	1	Good	Good	12	Removal	Yes	Old panicles.
2	9	4	No	No	1	2	3	2	Good	Good	12	Removal	Yes	Old panicles.
3	9	3	No	Yes	3	None	3	1	Good	Good	12	Removal	Yes	
4	6	2	No	No	2	None	2	1	Good	Good	12	Removal	Yes	
5	5	2	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
6	6	1	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
7	11	6	No	No	1	None	5	1	Good	Good	12	Encroachment	Yes	
8	9	4	No	No	4	None	2	1	Good	Good	12	Avoided	Yes	
9	1	1	Yes	No	None	None	None	1	Good	Good	6	Avoided	Yes	
10	1	1	Yes	No	None	None	None	1	Good	Good	6	Avoided	Yes	
11	10	4	No	No	1	None	4	1	Good	Good	12	Avoided	Yes	
12	9	4	No	No	1	None	2	1	Fair	Fair	12	Avoided	Yes	Old panicles.
13	7	6	No	No	None	6	None	6	Good	Good	12	Avoided	Yes	Clonal.
14	10	4	No	Yes	2	None	3	1	Good	Good	12	Avoided	Yes	
15	7	7	No	Yes	4	None	4	1	Fair	Fair	12	Avoided	Yes	
16	9	9	No	No	None	None	9	1	Dead	Dead	12	Encroachment	No	
17	8	3	No	No	None	None	3	1	Fair	Fair	12	Avoided	Yes	
18	6	3	No	No	None	2	None	3	Poor	Poor	12	Removal	No	Single dead top.
19	9	6	No	Yes	2	3	2	4	Fair	Fair	12	Avoided	Yes	
20	9	4	No	No	None	None	2	1	Fair	Fair	12	Avoided	Yes	
21	4	1	Yes	No	None	None	None	1	Good	Good	12	Avoided	Yes	
22	6	2	No	Yes	1	None	None	1	Good	Good	12	Removal	Yes	
23	7	1	No	No	1	None	None	1	Fair	Fair	12	Removal	Yes	
24	7	3	No	No	1	None	None	1	Fair	Fair	12	Removal	Yes	
25	9	4	No	Yes	2	None	3	1	Good	Good	12	Removal	Yes	
26	6	6	No	No	None	None	3	2	Fair	Fair	12	Removal	Yes	
27	9	6	No	No	1	None	7	1	Good	Good	12	Removal	Yes	Old panicles. Nest present.
28	8	6	No	Yes	1	None	5	1	Good	Good	12	Avoided	Yes	

WESTERN JOSHUA TREE INVENTORY

Tree #	Height	Crown Width	Juvenile	Fruiting	Panicles	Basal Sprouts	Limbs	Trunks	Health	Structure	CDFW Buffer	Impact Status	Relocation (Y/N)	Comments
29	7	3	No	No	None	None	3	1	Fair	Fair	12	Avoided	Yes	
30	8	3	No	No	None	None	2	1	Fair	Fair	12	Avoided	Yes	
31	10	5	No	Yes	2	None	6	1	Good	Good	12	Avoided	Yes	
32	7	4	No	Yes	4	None	4	1	Fair	Fair	12	Avoided	Yes	
33	7	4	No	Yes	5	None	5	1	Good	Good	12	Avoided	Yes	
34	7	6	No	Yes	5	None	5	1	Good	Good	12	Avoided	Yes	
35	7	3	No	No	1	None	None	1	Fair	Fair	12	Avoided	Yes	
36	8	2	No	No	1	None	None	1	Fair	Fair	12	Avoided	Yes	
37	7	4	No	No	None	2	3	3	Poor	Poor	12	Avoided	No	
38	8	4	No	No	1	None	3	1	Fair	Fair	12	Avoided	Yes	
39	7	2	No	No	1	None	None	1	Fair	Fair	12	Avoided	Yes	
40	5	2	Yes	No	None	None	None	1	Good	Good	12	Avoided	Yes	
41	6	2	No	No	1	None	2	1	Fair	Fair	12	Avoided	Yes	
42	9	4	No	No	None	None	5	1	Good	Good	12	Avoided	Yes	
43	10	4	No	No	1	None	None	3	Fair	Fair	12	Avoided	Yes	
44	6	4	No	No	None	None	2	1	Dead	Dead	12	Avoided	No	
45	7	2	No	No	None	None	None	2	Poor	Poor	12	Avoided	No	Main large trunk dead and fallen over.
46	7	2	No	No	None	None	None	1	Fair	Fair	12	Avoided	Yes	
47	6	2	No	No	1	None	None	1	Fair	Fair	12	Avoided	Yes	Old panicles.
48	8	5	No	No	1	None	None	1	Fair	Fair	12	Avoided	Yes	Old panicles.
49	6	3	No	No	None	None	None	2	Fair	Fair	12	Avoided	Yes	
50	9	3	No	No	1	None	3	2	Fair	Fair	12	Avoided	Yes	
51	16	7	No	Yes	6	None	8	1	Poor	Fair	12	Removal	No	
52	6	3	No	No	2	None	2	1	Fair	Fair	12	Avoided	Yes	
53	7	2	No	No	None	None	None	1	Fair	Fair	12	Avoided	Yes	
54	9	6	No	No	1	2	4	2	Fair	Fair	12	Removal	Yes	
55	5	3	No	No	None	2	None	2	Dead	Dead	12	Avoided	No	

WESTERN JOSHUA TREE INVENTORY

Tree #	Height	Crown Width	Juvenile	Fruiting	Panicles	Basal Sprouts	Limbs	Trunks	Health	Structure	CDFW Buffer	Impact Status	Relocation (Y/N)	Comments
56	7	2	No	No	1	None	None	1	Fair	Fair	12	Avoided	Yes	
57	5	1	Yes	No	None	None	None	1	Good	Good	12	Avoided	Yes	
58	6	1	Yes	No	None	None	None	1	Good	Good	12	Avoided	Yes	
59	6	2	No	Yes	1	None	None	1	Good	Good	12	Avoided	Yes	
60	12	6	No	No	3	None	6	1	Fair	Fair	12	Avoided	Yes	Old panicles.
61	8	2	No	Yes	1	None	None	1	Good	Good	12	Avoided	Yes	
62	5	2	No	No	None	None	None	1	Poor	Poor	12	Removal	No	Old top dead.
63	2	1	Yes	No	None	None	None	1	Fair	Fair	12	Removal	Yes	
64	3	4	No	No	None	None	None	1	Dead	Dead	6	Removal	No	
65	7	6	No	No	None	None	3	2	Poor	Poor	12	Removal	No	
66	7	3	No	Yes	1	None	None	1	Good	Good	12	Avoided	N/A	Offsite.
67	8	3	No	No	2	None	2	1	Fair	Fair	12	Avoided	N/A	Offsite.
68	7	2	No	Yes	1	None	None	1	Good	Good	12	Removal	Yes	
69	9	3	No	No	1	None	None	1	Good	Good	12	Encroachment	N/A	Offsite. Old panicles.
70	10	6	No	Yes	5	None	6	1	Good	Good	12	Removal	Yes	
71	6	2	No	No	None	None	None	1	Fair	Fair	12	Removal	Yes	
72	9	4	No	No	None	None	3	1	Fair	Fair	12	Avoided	Yes	
73	3	2	Yes	No	None	None	None	1	Good	Good	6	Avoided	N/A	Offsite.
74	6	2	No	No	None	None	None	1	Good	Good	12	Avoided	N/A	Offsite.
75	10	6	No	No	None	3	4	3	Fair	Fair	12	Avoided	N/A	Offsite.
76	7	3	No	No	None	None	2	1	Fair	Fair	12	Avoided	N/A	Offsite.
77	8	4	No	Yes	2	None	4	1	Good	Good	12	Avoided	N/A	Offsite.
78	3	1	Yes	No	None	None	None	1	Good	Good	6	Avoided	N/A	Offsite.
79	9	4	No	Yes	2	None	4	1	Good	Good	12	Avoided	N/A	Offsite.
80	4	2	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	Tire around base of tree
81	8	2	No	Yes	1	None	None	2	Good	Good	12	Removal	Yes	
82	9	4	No	No	1	2	4	2	Good	Good	12	Removal	Yes	
83	11	5	No	Yes	1	None	4	2	Good	Good	12	Removal	Yes	

WESTERN JOSHUA TREE INVENTORY

Tree #	Height	Crown Width	Juvenile	Fruiting	Panicles	Basal Sprouts	Limbs	Trunks	Health	Structure	CDFW Buffer	Impact Status	Relocation (Y/N)	Comments
84	7	3	No	No	1	None	None	1	Fair	Fair	12	Removal	Yes	Old panicles.
85	7	4	No	No	None	None	4	1	Good	Good	12	Removal	Yes	
86	6	3	No	No	2	None	2	1	Fair	Fair	12	Removal	Yes	Old panicles.
87	8	4	No	No	None	None	2	1	Fair	Fair	12	Removal	Yes	
88	9	2	No	No	None	None	1	1	Poor	Poor	12	Removal	No	
89	10	5	No	No	2	None	6	1	Poor	Poor	12	Removal	No	Old panicles.
90	4	2	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
91	7	3	No	No	1	None	2	1	Fair	Fair	12	Removal	Yes	
92	15	9	No	No	1	5	7	7	Fair	Fair	12	Removal	No	Too large for relocation
93	6	2	No	No	None	None	None	1	Good	Good	12	Removal	Yes	
94	2	1	Yes	No	None	None	None	1	Good	Good	6	Removal	Yes	
95	11	5	No	No	1	None	3	1	Fair	Fair	12	Removal	Yes	
96	2	1	Yes	No	None	None	None	1	Good	Good	6	Removal	Yes	
97	8	3	No	No	2	None	2	1	Good	Good	12	Removal	Yes	
98	9	4	No	No	2	None	2	2	Poor	Poor	12	Removal	No	
99	8	2	No	No	None	None	None	1	Good	Good	12	Removal	Yes	
100	4	1	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
101	1	1	Yes	No	None	None	None	1	Good	Good	6	Removal	Yes	
102	3	2	Yes	No	None	None	None	2	Good	Good	6	Removal	Yes	
103	7	8	No	Yes	4	None	5	4	Good	Good	12	Removal	Yes	
104	15	8	No	Yes	8	Yes	20	3	Good	Good	12	Removal	Yes	
105	8	6	No	Yes	2	None	5	1	Fair	Good	12	Removal	Yes	
106	8	5	No	Yes	4	None	5	1	Good	Good	12	Removal	Yes	
107	7	6	No	No	2	None	5	1	Fair	Fair	12	Removal	Yes	Old panicles.
108	2	2	Yes	No	None	None	None	1	Good	Good	6	Removal	Yes	
109	9	6	No	Yes	3	None	5	1	Good	Good	12	Removal	Yes	
110	8	8	No	Yes	3	None	8	2	Good	Fair	12	Removal	Yes	
111	8	5	No	No	2	None	5	1	Fair	Fair	12	Removal	Yes	

WESTERN JOSHUA TREE INVENTORY

Tree #	Height	Crown Width	Juvenile	Fruiting	Panicles	Basal Sprouts	Limbs	Trunks	Health	Structure	CDFW Buffer	Impact Status	Relocation (Y/N)	Comments
112	4	2	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
113	7	5	No	Yes	1	None	3	2	Fair	Fair	12	Avoided	Yes	
114	10	8	No	Yes	5	None	7	1	Good	Good	12	Avoided	Yes	
115	8	5	No	Yes	1	None	3	1	Good	Good	12	Avoided	Yes	
116	3	2	Yes	No	None	None	None	1	Good	Good	6	Avoided	Yes	
117	8	6	No	Yes	1	None	9	1	Good	Good	12	Removal	Yes	
118	11	8	No	Yes	2	Yes	6	2	Fair	Fair	12	Removal	Yes	
119	4	2	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
120	5	2	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
121	8	5	No	Yes	2	None	5	1	Fair	Good	12	Removal	Yes	
122	1	1	Yes	No	None	None	None	1	Good	Good	6	Removal	Yes	
123	13	8	No	Yes	1	None	7	1	Good	Good	12	Removal	Yes	
124	7	6	No	Yes	1	None	7	1	Fair	Fair	12	Removal	Yes	
125	9	4	No	No	1	None	2	1	Fair	Fair	12	Removal	Yes	
126	7	3	No	No	None	None	2	1	Fair	Fair	12	Removal	Yes	
127	7	4	No	No	None	Yes	2	2	Good	Good	12	Avoided	Yes	
128	6	2	No	No	1	Yes	None	2	Fair	Fair	12	Removal	Yes	
129	7	4	No	No	2	None	5	1	Good	Good	12	Removal	Yes	
130	7	2	No	No	None	None	None	1	Good	Good	12	Removal	Yes	
131	4	2	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
132	4	2	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
133	8	6	No	No	None	8	3	8	Good	Good	12	Removal	Yes	
134	10	8	No	Yes	4	3	4	3	Good	Good	12	Removal	Yes	
135	4	2	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
136	8	8	No	Yes	6	None	10	1	Good	Fair	12	Removal	Yes	
137	9	5	No	No	None	1	2	2	Fair	Fair	12	Removal	Yes	
138	6	2	No	No	None	None	None	1	Good	Good	12	Removal	Yes	
139	12	6	No	No	1	None	5	1	Fair	Fair	12	Removal	Yes	

WESTERN JOSHUA TREE INVENTORY

Tree #	Height	Crown Width	Juvenile	Fruiting	Panicles	Basal Sprouts	Limbs	Trunks	Health	Structure	CDFW Buffer	Impact Status	Relocation (Y/N)	Comments
140	6	2	Yes	No	None	None	None	1	Good	Good	12	Removal	Yes	
141	9	7	No	Yes	6	None	6	1	Good	Good	12	Removal	Yes	
142	9	4	No	No	3	None	3	1	Fair	Fair	12	Removal	Yes	
143	15	10	No	Yes	6	None	10	1	Good	Good	12	Removal	Yes	
144	6	2	No	No	1	None	None	1	Good	Good	12	Removal	Yes	
145	9	5	No	Yes	1	None	4	1	Good	Good	12	Removal	Yes	Possibly irrigated.
146	15	18	No	Yes	None	Yes	20	5	Good	Good	12	Removal	Yes	Lots of fruit. Possibly irrigated.
147	9	9	No	Yes	4	None	5	1	Good	Good	12	Removal	Yes	
148	9	6	Yes	No	None	None	None	1	Fair	Fair	12	Avoided	N/A	Offsite tree with no access.
149	4	4	No	No	None	None	None	3	Poor	Poor	12	Avoided	N/A	Offsite tree with no access.
150	2	2	Yes	No	None	None	None	1	Good	Good	6	Avoided	N/A	Offsite tree with no access.
151	2	2	No	No	None	None	None	1	Good	Good	6	Avoided	N/A	Offsite tree with no access.
152	10	7	No	Yes	4	None	None	1	Fair	Fair	12	Avoided	N/A	Offsite tree with no access.

Appendix B

Western Joshua Tree Individual Photographs


Tree Number 1


Tree Number 2


Tree Number 3


Tree Number 3 fruiting


Tree Number 4


Tree Number 5


Tree Number 6


Tree Number 7


Tree Number 8


Tree Number 9


Tree Number 10


Tree Number 11

D202001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 1 through 11

ESA


Tree Number 12


Tree Number 13


Tree Number 14


Tree Number 15


Tree Number 15 fruiting


Tree Number 16


Tree Number 17


Tree Number 18


Tree Number 19


Tree Number 19 fruiting


Tree Number 20


Tree Number 21

D202001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 12 through 21

ESA


Tree Number 22


Tree Number 23


Tree Number 24


Tree Number 25


Tree Number 26


Tree Number 27


Tree Number 28


Tree Number 29


Tree Number 30


Tree Number 31


Tree Number 32


Tree Number 33

D2022001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 22 through 33

ESA


Tree Number 34


Tree Number 35


Tree Number 36


Tree Number 37


Tree Number 38


Tree Number 39


Tree Number 40


Tree Number 41


Tree Number 42


Tree Number 43


Tree Number 44


Tree Number 45

D202001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 34 through 45

ESA


Tree Number 46


Tree Number 47


Tree Number 48


Tree Number 49


Tree Number 50


Tree Number 51


Tree Number 52


Tree Number 53


Tree Number 54


Tree Number 55


Tree Number 56


Tree Number 57

D202001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 46 through 57

ESA


Tree Number 58


Tree Number 59


Tree Number 60


Tree Number 61


Tree Number 62


Tree Number 63


Tree Number 64


Tree Number 65


Tree Number 66


Tree Number 67


Tree Number 68


Tree Number 69

D202001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 58 through 69

ESA


Tree Number 70


Tree Number 71


Tree Number 72


Tree Number 73


Tree Number 74


Tree Number 76


Tree Number 77


Tree Number 77 fruiting


Tree Number 78


Tree Number 79


Tree Number 80


Tree Number 81

D202001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 70 through 81

ESA


Tree Number 82


Tree Number 83


Tree Number 84


Tree Number 85


Tree Number 86


Tree Number 87


Tree Number 88


Tree Number 90


Tree Number 91


Tree Number 92



Tree Number 93


Tree Number 94

D202001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 82 through 94

ESA


Tree Number 95


Tree Number 96


Tree Number 97


Tree Number 98


Tree Number 99


Tree Number 100


Tree Number 101


Tree Number 102


Tree Number 103


Tree Number 104


Tree Number 105


Tree Number 106

D202001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 95 through 106

ESA


Tree Number 107


Tree Number 108


Tree Number 109


Tree Number 110


Tree Number 111


Tree Number 112


Tree Number 113


Tree Number 114


Tree Number 115


Tree Number 116


Tree Number 117


Tree Number 118

D20200114 1.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 107 through 118

ESA


Tree Number 119


Tree Number 120


Tree Number 121


Tree Number 122


Tree Number 123


Tree Number 124


Tree Number 125


Tree Number 126


Tree Number 127


Tree Number 128


Tree Number 129


Tree Number 130

D202001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 119 through 130

ESA


Tree Number 131


Tree Number 132


Tree Number 133


Tree Number 134


Tree Number 135


Tree Number 136


Tree Number 137


Tree Number 138


Tree Number 139


Tree Number 140


Tree Number 141


Tree Number 142

D20200114 1.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 131 through 142

ESA


Tree Number 143


Tree Number 144


Tree Number 145


Tree Number 146


Tree Number 146 fruiting


Tree Number 147


Tree Number 148


Tree Number 149


Tree Number 150


Tree Number 151


Tree Number 152

D202001141.00

SOURCE: ESA, 2022

Mojave Micro Mills Project

Appendix B
Western Joshua Trees 143 through 152

ESA

Appendix C
Mohave Ground Squirrel Report

September 27, 2022

Ryan Gilmore
Environmental Science Associates
80 South Lake Ave, Suite 570
Pasadena, California 91101

Subject: Mohave Ground Squirrel Survey for the Mojave Micro Mill project, Kern County, California

Dear Mr. Gilmore,

This report summarizes the results of a protocol survey for the Mohave ground squirrel (MGS, *Xerospermophilus mohavensis*) on the approximately 174-acre site of the proposed Mojave Micro Mill project site in the Antelope Valley in southeastern Kern County. The project site is located east of SR-14 and Sierra Highway between Rosamond and Mojave. Pacific Steel Group (PSG) proposes to construct and operate a micro mill facility to produce rebar from scrap metal through various recycling processes.

Figure 1 shows the project site on the 7'5 minute Soledad Mountain topographic map (T10N, R12W, $NW^{1/4}$ S 27). Figure 2 shows the project site on an aerial photograph (prior to disturbance of the site). The UTM coordinates for the approximate center of the survey area are 11S 395452, 3866298. Site photos are found in Appendix 1.

Background on the Mojave Ground Squirrel

The MGS is a small ground squirrel (approximately 9 inches long) that inhabits the Mojave Desert, in parts of Inyo, Kern, Los Angeles and San Bernardino counties. The historical range of the MGS covered approximately 5 million acres from Palmdale in the south to Owens Lake in the north, and from the eastern edge of the Sierra Nevada to the Mojave River Valley (Gustafson 1993, Leitner 2008).

MGS occur in a range of open desert habitats, most commonly in creosote scrub but also in Joshua tree woodland, desert saltbush scrub, desert sink scrub, desert greasewood scrub, and shadscale scrub (Gustafson, 1993). MGS typically occur in areas with open vegetative cover and small bushes (< 0.6 meter [2 feet] in height) spaced approximately 6 to 9 meters (20 to 30 feet) apart. MGS consume leaves, forbs, shrubs, and grasses of several species and genera, including creosote (*Larrea tridentata*), winter fat (*Krascheninnikovia lanata*), spiny hop-sage (*Grayia spinosa*), saltbush (*Atriplex* spp.), golden linanthus (*Linanthus aureus*), Mediterranean grass (*Schismus arabicus*), box thorn (*Lycium* spp.), and several other plant species (Best 1995). Winter fat, spiny hop-sage, and saltbush are thought to make up approximately 60% of the species' shrub diet, indicating that these are important food sources when forbs are unavailable. It has been suggested that habitats where winter fat and hop-sage are absent may be suboptimal for MGS (Desert Managers MGS Working Group, no date).

MGS dig burrows in sandy and gravelly soils on flat to moderately sloping terrain. The burrows are used to avoid predators and high temperatures, and for aestivating during winter months.

MGS are active only during the spring-summer months and spend most of the year (approximately seven months) below ground.

Site Description

The project site is bordered by commercial land use to the north, a solar field within Edwards Air Force base to the east, the BNSF railroad tracks and Sierra Highway to the west, and vacant lands with desert scrub to the south. The site is flat with Cajon loamy sand and DeStazo sandy loam soils (NRCS, 2022).

There are five land covers/plant communities on the site (from highest to lowest area):

Herbaceous semi-natural grassland (131.46 acres) is the dominant land cover on the project site. At the start of the live-trapping survey, this habitat ranged from moderately dense redstem filaree (*Erodium cicutarium*) in some areas (photo 1) or tumble mustard (*Sisybrium altissimum*) to sparse forb and grass cover (photo 2) or bare ground. Common plants include red brome (*Bromus rubens*), cheatgrass (*B. tectorum*), Mediterranean grass (*Schismus* sp.), Russian thistle (*Salsola tragus*), and milk vetch (*Astragalus* sp.) with scattered Joshua trees (*Yucca brevifolia*).

Allscale scrub **(**16.78 acres**)** occurs in patches around the periphery of the site (photo 3). This community is characterized by a sparse sub-shrub layer dominated by allscale (*Atriplex polycarpa*), interspersed with shadescale (*Atriplex confertifolia*), sweetbush (*Bebbia juncea*), Nevada ephedra (*Ephedra nevadensis*), Cooper's goldenbush (*Ericameria cooperi*), Mojave rabbitbrush (*Ericameria paniculata*), winter fat (*Krascheninnikovia lanata*) and Mojave cottonthorn (*Tetradymia stenolepis*), with scattered western Joshua trees. The grass and herb cover is dense and includes fiddleneck (*Amsinckia* spp.), red brome, Russian thistle, Mediterranean grass and desert needlegrass (*Stipa speciosa*).

Creosote bush scrub (14.40 acres) occurs in the western part of the project site (photo 4). This community is characterized by a sparse to moderate shrub/sub-shrub layer with a co-dominance of allscale and creosote bush (*Larrea tridentata*), interspersed with Cooper's goldenbush, Mojave rabbitbrush, Mojave cottonthorn, Nevada ephedra, shadescale, sweet bush and winter fat, with scattered Joshua trees. The grass and forb cover is similar to that described for allscale scrub.

Disturbed creosote bush scrub (6.01 acres) occurs along the western portion of the project site where past disturbances have occurred. This community is similar in character to its undisturbed counterpart; however, has been altered as a result of recent grubbing activities. The grubbing activities in the near complete removal of the shrub cover.

A small area (5.15 acres) in the north-central portion of the site has been developed and is largely devoid of vegetation with weedy growth, dominated by non-native species such as red brome and Russian thistle.

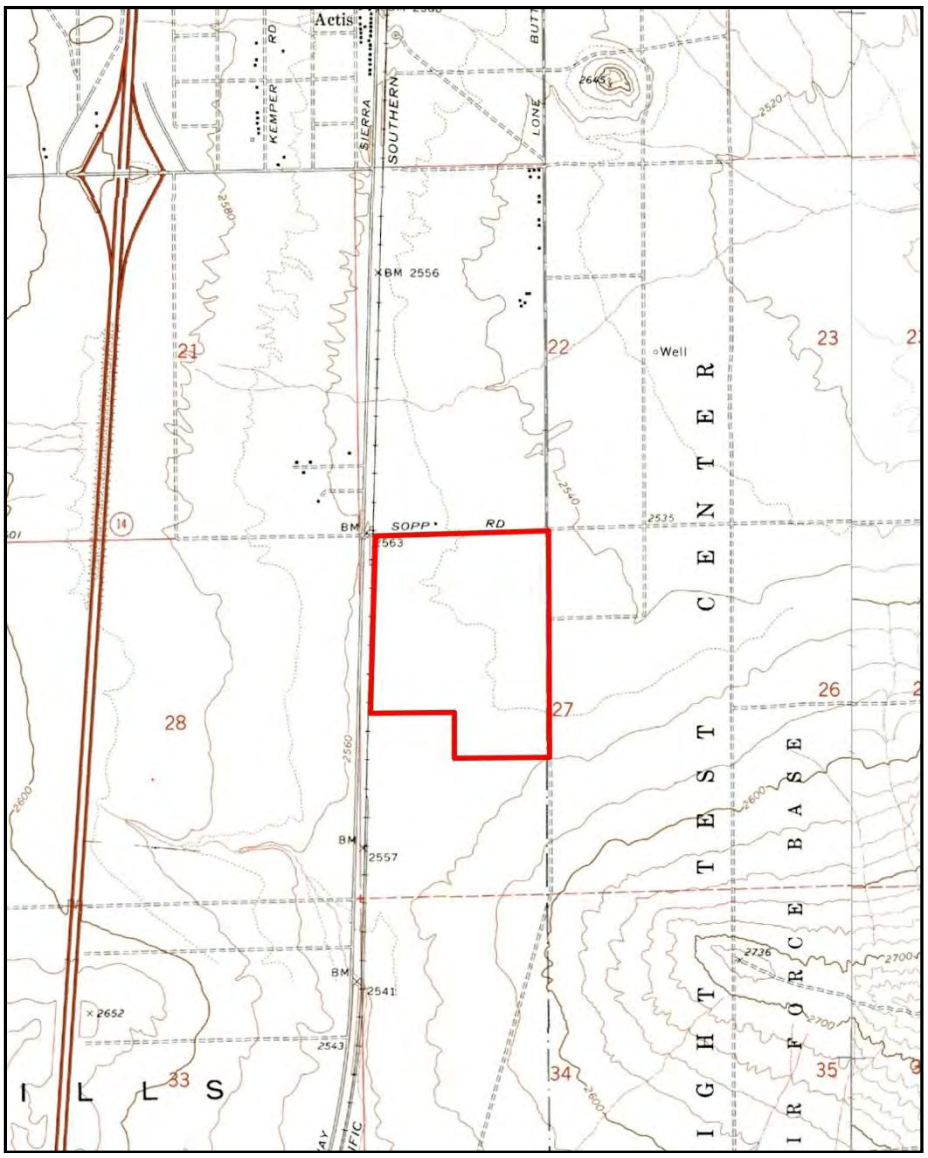


Figure 1. Project site on topographic map (red lines).

Methods

A literature review of MGS issues in the project area included the following:

- Records in the California Natural Diversity Database (CNDDB, California Department of Fish and Wildlife [CDFW] 2022);
- Summaries of MGS surveys in the project region for the periods 2013-2020, 2008-2012, and 1998-2007 (Leitner 2021, 2015, and 2008), and
- The California Department of Fish and Wildlife 2019 Mohave ground squirrel Conservation Strategy (CDFW 2019).

A visual/auditory survey for MGS and a habitat assessment was carried out on the project site on March 20, 2022 by Phil Brylski, Ph.D., who holds an MOU with CDFW for MGS surveys. The

habitat assessment concluded that potentially suitable habitat for the Mohave ground squirrel was present on part of the project site, and that a MGS protocol survey was recommended.

The CDFW was consulted on the MGS survey design. CDFW agreed that the MGS would consist of (1) one 100-trap live-trapping grid established around the existing native vegetation in the western side of the site and the adjoining areas, and (2) 27 wildlife cameras established across the site outside of the live-trapping grid (R. Robison, CDFW, pers.comm.).



Figure 2. Aerial photo of project site

The MGS survey grid was established using 100 large Sherman live traps (3 x 3.75 x 12") in creosote bush scrub habitat set along four parallel lines with 35-meter spacing with an additional string of five traps on the east-central part of the grid (Figure 4). Cardboard tents shielded the traps from sunlight. Traps were checked at least every four hours until they were closed at the end of each day (or until temperature reached 90°F, in accordance with the guideline).

The camera survey was carried out in accordance with the request by CDFW. The camera station survey used 27 wildlife cameras distributed across the site outside of the live-trapping grid and operated in accordance with recommendations in Delaney et al (unpublished). The cameras were operated from dawn to dusk for three 5-day sessions for a total of 405 camera days; bait was renewed every other day. The camera station locations are shown in Figure 4.

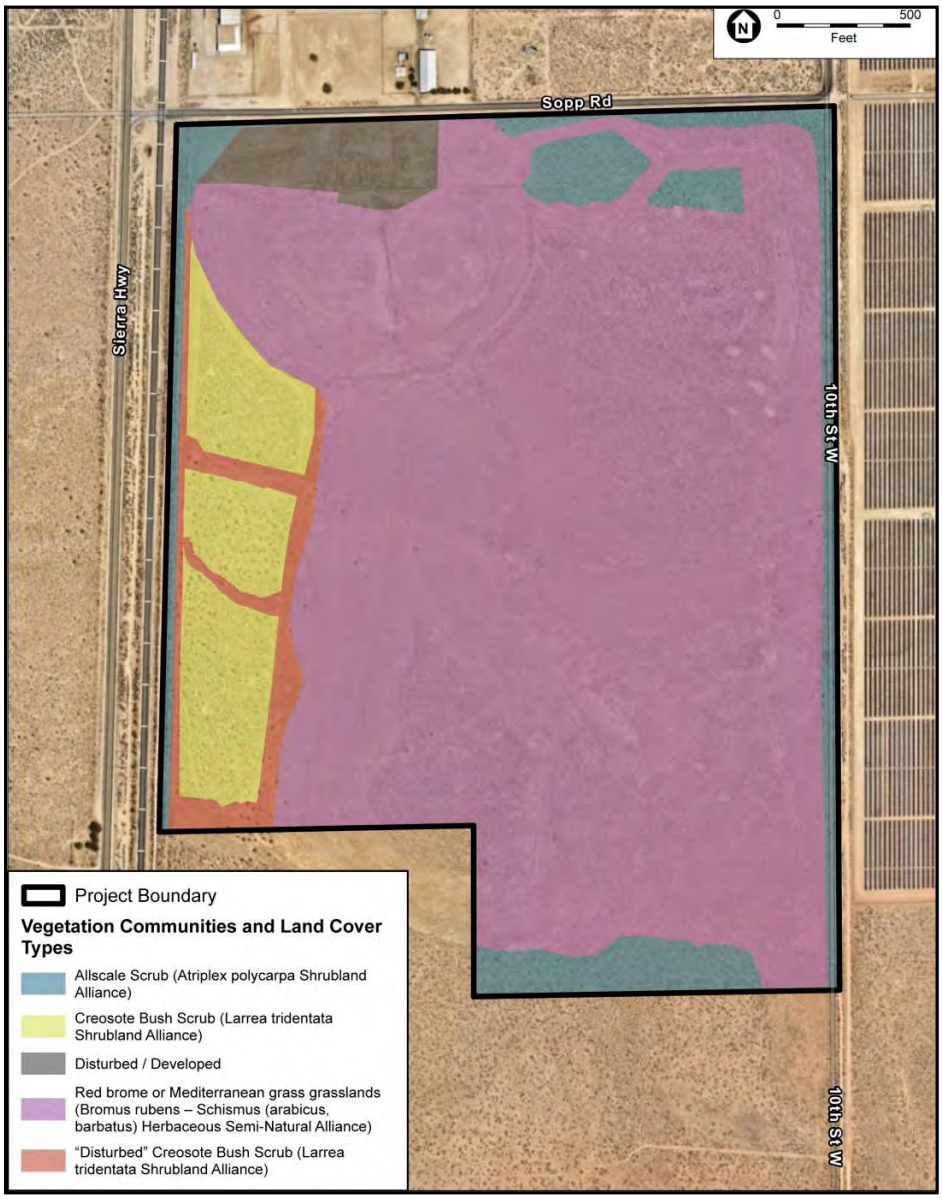


Figure 3. Plant communities.



Figure 4. Locations of trapping grid (yellow polygon) and camera stations (red circles) on the project site.

Results

Mohave ground squirrel habitat suitability

The disturbed habitats within the site are not suitable for MGS and cover approximately 146.2 acres. The small patches of allscale scrub along the northern and eastern borders that adjoin developed land uses are unlikely to be suitable for MGS due to their small size and isolation from distant potentially suitable habitats. The remaining creosote bush habitat (14.4 acres) and the small area of allscale scrub habitat along the southern border of the site, which are contiguous with allscale scrub habitat south of the site, are potentially suitable for MGS.

Live-Trapping Results

The survey consisted of 15 days of live-trapping (100 traps each day for a total trap effort of 1,500 trap-nights) in three sessions: April 25-29, May 27-31, and July 10-14, 2022. The weather conditions during the surveys are summarized in Appendix 2. Appendix 3 summarizes information on the grid.

No Mohave ground squirrels were captured during the survey and none were observed or heard onsite or in the adjoining area. One squirrel species, the Antelope ground squirrel (AGS; *Ammospermophilus leucurus*), was captured. Table 1 summarizes the day-survey captures. Based on the prevalence of juvenile and subadult AGS captures, reproduction was strong in 2022. Night-time small mammal captures in the first two sessions included the common Panamint kangaroo rat (*Dipodomys panamintinus*) and southern grasshopper mouse (*Onychomys torridus pulcher*).

Table 1. MGS Trapping Survey Results

Session	Dates	AGS	
		Adult	Subadult/Juvenile
1	April 25-29	9	21
2	May 27-31	15	32
3	July 10-14	10	19
	Subtotals	34	72
	Total		106

AGS, Antelope ground squirrel (*Ammospermophilus leucurus*)

Camera Study

No Mohave ground squirrels were detected. Antelope ground squirrels were recorded at some of the camera stations but many stations recorded no small mammals. Other species commonly recorded include the raven (*Corvus corax*) and horned lark (*Eremophila alpestris*).

Discussion

MGS Occurrences in Project Area

The site is located on the southwestern edge of the species' range. Figure 5 shows MGS occurrences from the project vicinity (green dots) and in the region further from the site (red dots) obtained from the CNDDB (CDFW 2022).

The nearest MGS occurrence to the project site is a 1977 record from Rosamond, approximately 5.9 miles south of the site. Three other nearby localities are:

- A live-trapping record in 1996, approximately 4.95 miles east of the site on Edwards AFB (occurrence 296 in Figure 4),
- A visual observation in 1998 approximately 10.5 miles north of the project site (occurrence 300 in Figure 4); and
- A 1963 museum record 12 miles north of the project site (occurrence 284 in Figure 4).

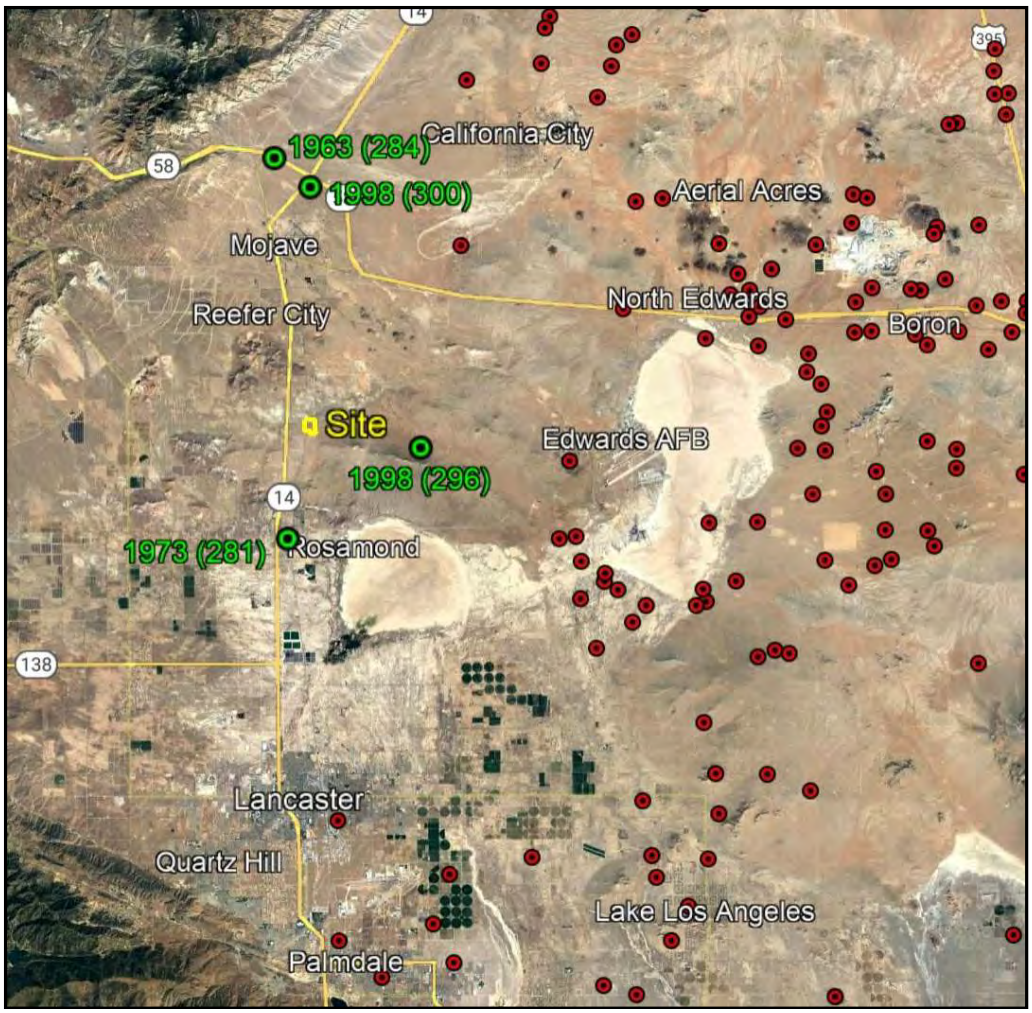


Figure 5. MGS occurrences around project site (yellow polygon). MGS records closer to project site shown as green circles (with year of record and CNDDB occurrence number), records further from project site shown as red circles.

MGS Survey Results in Project Area from 1998 to 2020

Leitner (2008, 2015, 2021) summarized the results from all MGS surveys across the species range over three time periods. The survey results for the project region are as follows:

- In the 1998-2007 period, Leitner (2008) showed 15 or more MGS live-trapping surveys in the Mojave area, four surveys in the east and southeast of Rosamond, and nine regional surveys in the western part of Edwards Air Force Base (AFB). No MGS occurrences were recorded in these surveys.

- In the 2008 to 2012 period, Leitner (2015) showed more than 25 MGS live-trapping surveys in the Mojave area, 10 regional surveys in the western part of AFB, and no surveys in the project vicinity (within 3 miles of the site). No MGS occurrences were recorded in these surveys; and

- In the 2013-2020 period, Leitner (2021) reported six MGS live-trapping surveys south of Mojave, four trapping surveys and one camera survey in the western part of EAB. No MGS occurrences were recorded in these surveys.

No Mohave Ground Squirrels were observed or trapped during the surveys conducted at the project site. According to the Mohave Ground Squirrel Survey Guidelines (CDFG 2010), "If a survey conducted according to these guidelines results in no capture or observation of the Mohave Ground Squirrel on a project site, this is not necessarily evidence that the Mohave Ground Squirrel does not exist on the site or that the site is not actual or potential habitat of the species. However, in the circumstance of such a negative result, the Department will stipulate that the project site harbors no Mohave Ground Squirrels. This stipulation will expire one year from the ending date of the last trapping on the project site conducted according these guidelines."

References

Best, T. L. 1995. *Spermophilus mohavensis*. Mammalian Species 509: 1–7.

California Department of Fish and Game (CDFG). 2010. Mohave ground squirrel survey guidelines. California Department of Fish and Game, Sacramento, CA, USA.

California Department of Fish and Wildlife (CDFW). Pers. Comm. Email communication with Renee Robison, CDFW, April 8-21, 2022).

____. 2022. California Natural Diversity Database, Element report for the Mohave ground squirrel. California Department of Fish and Game, Natural Heritage Division, Sacramento, California.

____. 2019. A Conservation Strategy for the Mohave Ground Squirrel (Xerospermophilus mohavensis). California Department of Fish and Wildlife. Available at: https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=171301&inline

Desert Managers Mohave Ground Squirrel Working Group. no date. Draft conservation strategy for the Mohave ground squirrel. 27pp. http://www.dmg.gov/documents/DFT_MGS_Consv_Strategy_DMG_101106.pdf

Gustafson, J.R. 1993. A status review of the Mohave Ground Squirrel (*Spermophilus mohavensis*). California Department of Fish and Game. Nongame Bird and Mammals Report 93-9.

Leitner, P. 2021. Current status of the Mohave ground squirrel: an update covering the period 2013–2020. California Fish and Wildlife Special CESA Issue: 300-316; 2021.

____. 2015. Current status of the Mohave ground squirrel (*Xerospermophilus mohavensis*): A five-year update (2008–2012). Endangered Species Recovery Program, California State University, Stanislaus, One University Circle, Turlock, California 95382. Published in Western Wildlife 2: 9–22.

___. 2008. Current status of the Mohave ground squirrel. Trans. West. Sect. Wildl. Soc. 44:11-29.

NRCS (Natural Resources Conservation Service). 2022. http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx)

Wessman, E.V. 1977. The distribution and habitat preferences of the Mohave ground squirrel in the southeastern portion of its range. California Department of Fish and Game Wildlife Management Branch Admin. Report.15 pp + Appendices

Appendix 1. Site photos



Photo 1. Herbaceous cover on project site, looking north.



Photo 2. Disturbed herbaceous habitat in central part of site, looking northeast.



Photo 3. Allscale scrub habitat (right) in the southern part of the site, looking east.



Photo 4. Creosote bush scrub habitat in the western part of the site, looking northeast.

Appendix 2. Weather Data for Mohave Ground Squirrel Trapping Grid

Date	Temperature (F)				Cloud Cover (%)				Wind (mph)			
	Min	Time	Max	Time	Min	Time	Max	Time	Min	Time	Max	Time
4/25	50	0730	83	1730	2	0730	10*	1730	0	0730	1-2	1730
4/26	65	0700	83	1230	40	1230	90	0700	1-2	0700	5	1230
4/27	59	0715	82	1500	0	0715	70*	1800	3-5	0715	5-9	1500
4/28	54	0715	78	1300	0	0715	0	1830	2	0715	3-9	1530
4/29	58	0700	83	1400	0	0700	0	1830	0-2	1500	4-6	1130
5/27	66	0700	87	1430	10	0700	40*	1030	2-4	0700	5-9	1430
5/28	65	0645	83	1430	30*	0645	35*	1430	1-2	0645	4-8	1630
5/29	54	0700	75	1730	20*	0700	20*	1730	3-5	1730	8-13	0800
5/30	61	0715	79	1230	0	0715	0	1830	1-4	0715	4-6	0800
5/31	60	0700	82	1600	0	0700	0	1830	0-1	0700	0-1	1830
7/10	69	0600	90	1145	0	0600	0	1145	2	0600	2-4	1145
7/11	64	0600	90	1050	0	0600	0	1050	0	0600	0-2	1050
7/12	70	0600	90	1030	0	0600	0	1030	1-2	1030	1-4	0600
7/13	69	0600	90	1000	0	0600	0	1000	0	0600	0-1	1000
7/14	73	0600	0	0600	0	0600	0	0945	0	0600	0	0945
* high dispersed cloud cover												

Appendix 3. Mohave Ground Squirrel (MGS) Survey and Trapping Form

Part I – Project Information							
Project Name:	Mojave Micro Mill Project				Township:	10N	
Property Owner:	Private				Range:	12W	
Quad/Map Series:	Soledad Mountain 7.5'				Section:	NW¼ S27	
UTM Coordinates of grid corners (NAD 83, error <6m)							
NW Corner		NE Corner		SE Corner		SW Corner	
Easting	Northing	Easting	Northing	Easting	Northing	Easting	Northing
395092	386680	395191	386680	395180	3865875	395075	3865875
Acreage of Project Site (or linear distance):						27 Acres	
Acreage of potential MGS habitat on site (or linear distance):						174 Acres	
Visual Surveys of potential MGS habitat conducted on:						March 20, 2022	
Visual Surveys conducted by:						Phil Brylski	
Total # of grids:						1 grid, 27 camera stations	

Session	Start Date	End Date
1	4/25/22	4/29/22
2	5/27/22	5/31/22
3	7/10/22	7/14/22

Trapping Conducted By:
P. Brylski
P. Brylski
P. Brylski

Part II –General Habitat Description	
Vegetation	
Dominant Perennials	creosote bush (*Larrea tridentata*), allscale (*Atriplex polycarpa*), Nevada ephedra (*Ephedra nevadensis*), winter fat (*Krascheninnikovia lanata*) and Mojave cottonthorn (*Tetradymia stenolepis*).
Other Perennials	Joshua tree (*Yucca brevifolia*), Cooper's goldenbush (*Ericameria cooperi*), Mojave rabbitbrush (*Ericameria paniculata*)
Dominant Annuals	red brome, cheatgrass, Mediterranean grass, redstem filaree
Other Annuals	fiddleneck (*Amsinckia* spp.), desert needlegrass (*Stipa speciosa*).

Land Forms (*i.e.*, bajadas, washes): desert plain

Soil Description: Cajon loamy sands and DeStazo sandy loam s

Elevation: 2560 ft Slope 0 %

Appendix D
Floral and Faunal Compendium

FLORAL COMPENDIUM

Family	Scientific Name	Common Name	Nativity	Status
GYMNOSPERMS				
EPHEDRACEAE – EPHEDRA FAMILY				
	Ephedra nevadensis	Nevada ephedra	native	
ANGIOSPERMS				
DICOTS				
ASTERACEAE – SUNFLOWER FAMILY				
	Bebbia juncea	sweetbush	native	
	Ericameria cooperi	Cooper's goldenbush	native	
	Ericameria nauseosa	rubber rabbitbrush	native	
	Ericameria paniculata	Mojave rabbitbrush	native	
	Tetradymia stenolepis	Mojave cotonthorn	native	
BORAGINACEAE – BORAGE FAMILY				
	Amsinckia sp.	fiddleneck	native	
CHENOPODIACEAE – GOOSEFOOT FAMILY				
	Atriplex confertifolia	spiny saltbush	native	
	Atriplex polycarpa	cattle spinach	native	
	Krascheninnikovia lanata	winter fat	native	
	Salsola sp.	Russian thistle	naturalized	
FABACEAE – LEGUME FAMILY				
	Astragalus sp.	milkvetch	native	
GERANIACEAE – GERANIUM FAMILY				
	Erodium cicutarium	redstem filaree	naturalized	
ZYGOPHYLLACEAE – CREOSOTE FAMILY				
	Larrea tridentata	creosote bush	native	
MONOCOTS				
AGAVACEAE – CENTURY PLANT FAMILY				
	Yucca brevifolia	Joshua tree	native	State Threatened (Candidate)
POACEAE – GRASS FAMILY				
	Bromus rubens	red brome	naturalized	
	Bromus tectorum	downy chess	naturalized	
	Schismus sp.	Mediterranean grass	naturalized	
	Stipa speciosa	desert needlegrass	native	

FAUNAL COMPENDIUM

Class	Family	Family Common Name	Scientific Name	Common Name	Special-status?
BIRDS					
	Alaudidae	Larks	*Eremophila alpestris*	Horned lark	N
	Corvidae	Crows and Jays	*Corvus corax*	Common Raven	N
	Fringillidae	Fringilline and Cardueline Finches and Allies	*Haemorhous mexicanus*	House Finch	N
	Fringillidae	Fringilline and Cardueline Finches and Allies	*Spinus psaltria*	lesser goldfinch	N
	Hirundinidae	Swallows	*Hirundo rustica*	barn swallow	N
	Sturnidae	Starlings	*Sturnus vulgaris*	European Starling	N
	Troglodytidae	Wrens	*Campylorhynchus brunneicapillus*	cactus wren	N
MAMMALS					
	Leporidae	Rabbits	*Lepus californicus*	black-tailed jackrabbit	N
	Leporidae	Rabbits	*Sylvilagus audubonii*	desert cottontail	N

Appendix E

Special-Status Plant Species – Potential to Occur

SPECIAL-STATUS PLANT SPECIES – POTENTIAL TO OCCUR WITHIN THE BIOLOGICAL STUDY AREA

Scientific Name	Common Name	Flowering Period	CNPS	State	Federal	Preferred Habitat	Potential For Occurrence[1]
Angiosperms (Dicotyledons)							
Astragalus hornii var. *hornii*	Horn's milk-vetch	May-Oct	1B.1	None	None	Meadows and seeps, Playas. Lake margins, alkaline sites. Elevation range: 195-2,790 feet. (CNPS 2021).	**Not Expected.** Suitable habitat is not present within the BSA. There are no CNDDB records of this species within 5 miles of the BSA (CNDDB 2022).
Delphinium recurvatum	recurved larkspur	Mar-Jun	1B.2	None	None	Chenopod scrub, Cismontane woodland, Valley and foothill grassland. On alkaline soils; often in valley saltbush or valley chenopod scrub. Elevation range: 10-2,590 feet. (CNPS 2021).	**Low.** Limited suitable chenopod habitat exists within the BSA. However, chenopod habitat present is highly disturbed. There is two CNDDB records within one mile of the BSA (CNDDB 2022).
Eriastrum rosamondense	Rosamond eriastrum	Apr-May(Jun-Jul)	1B.1	None	None	Chenopod scrub, vernal pools. Elevation range: 2,295-3,855 feet. (CNPS 2021).	**Not Expected.** Limited suitable chenopod habitat exists within the BSA. However, chenopod habitat present is highly disturbed. There are no vernal pools located within the BSA. There are no CNDDB records of this species within 5 miles of the BSA (CNDDB 2022).
Eriophyllum mohavense	Barstow woolly sunflower	Mar-May	1B.1	None	None	Chenopod scrub, Mojavean desert scrub, and playas Elevation range: 1,640-3,150 feet. (CNPS 2021).	**Not Expected.** Limited suitable chenopod habitat exists within the BSA. However, chenopod habitat present is highly disturbed. There are no playas located within the BSA. There are no CNDDB records of this species within 5 miles of the BSA (CNDDB 2022).
Layia heterotricha	pale-yellow layia	Mar-Jun	1B.1	None	None	Cismontane woodland, coastal scrub, pinyon and juniper woodland, valley and foothill grassland. Elevation range: 985-5,595 feet. (CNPS 2021).	**Low.** Limited suitable chenopod habitat exists within the BSA. However, chenopod habitat present is highly disturbed. There are no CNDDB records of this species within 5

1 **Present:** Species was observed or detected during Program-specific biological surveys. **High**: Species identified in the literature search and/or known to occur in the region and suitable habitat is present on the Program site. These species are generally common and/or widespread in the Program area and vicinity. **Moderate**: Species identified in the literature search and/or known to occur in the region and suitable habitat is present within the Program site. These species are generally less common and/or widespread than species considered to have "high" potential to occur. **Low**: Species identified in the literature search or known to occur in the region, but the habitat on site is of low or marginal quality and/or the Program site occurs outside the species known geographic or elevational range. Distance to nearest known occurrence and the age of last reported local occurrence are also considered. **Not Expected**: Species identified in the literature search or known to occur in the region, but the habitat on site is not suitable for the species.

							miles of the BSA (CNDDB 2022).
Loeflingia squarrosa var. *artemisiarum*	sagebrush loeflingia	Apr-May	2B.2	None	None	Desert dunes, Great Basin scrub, Sonoran Desert scrub. Elevation range: 2,295-5,300 feet. (CNPS 2021).	**Not Expected.** Suitable habitat is not present within the BSA. There is a single CNDDB records of this species within 5 miles of the BSA (CNDDB 2022).
Monardella linoides ssp. *oblonga*	Tehachapi monardella	(May)Jun-Aug	1B.3	None	None	Lower montane coniferous forest, pinyon and juniper woodland, upper montane coniferous forest. Elevation Range: 2,295-8,105 feet. (CNPS 2021).	**Not Expected.** Suitable habitat is not present within the BSA. There are no CNDDB records of this species within 5 miles of the BSA (CNDDB 2022).
Nemacladus secundiflorus var. *robbinsii*	Robbins' nemacladus	Apr-Jun	1B.2	None	None	Chaparral, valley and foothill grassland. Elevation range: 1,150-5,580 feet. (CNPS 2021).	**Not Expected.** Suitable habitat is not present within the BSA. There are no CNDDB records of this species within 5 miles of the BSA (CNDDB 2022).
Opuntia basilaris var. *treleasei*	Bakersfield cactus	Apr-May	1B.1	SE	FE	Chenopod scrub, Cismontane woodland, Valley and foothill grassland. Elevation range: 330–4,755 feet (CNPS 2021).	**Not Expected**. Limited suitable chenopod habitat exists within the BSA. None were observed during the field assessment. There are no CNDDB records within five miles of the BSA (CNDDB 2022).
Saltugilia latimeri	Latimer's woodland-gilia	Mar-Jun	1B.2	None	None	Chaparral, Mojavean desert scrub, pinyon and juniper woodland. Elevation range: 1,310–6,235 feet (CNPS 2021).	**Not Expected.** Limited suitable chenopod habitat exists within the BSA. None were observed during the field assessment. There are no CNDDB records within five miles of the BSA (CNDDB 2022).
Angiosperms (Monocotyledons)							
Calochortus striatus	alkali mariposa lily	Apr-Jun	1B.2	None	None	Occurs usually in wetlands, occasionally in non wetlands. Meadows in shadscale scrub, chaparral, and wetland-riparian. Elevation range: 230–5,235 feet (CNPS 2021).	**Low.** Limited suitable chenopod habitat exists within the BSA. However, chenopod habitat present is highly disturbed. There are four CNDDB records of this species within 5 miles of the BSA (CNDDB 2021). One record is located within the northwest corner of the BSA dated 1995.
Puccinellia simplex	California alkali grass	Mar-May	1B.2	None	None	Meadows and seeps, chenopod scrub, valley and foothill grasslands, vernal pools. Alkaline, vernally mesic soils. Sinks, flats, and lake margins. Elevation range: 5 – 3,050 feet (CNPS 2021).	**Not Expected.** Suitable habitat is not present within the BSA. There are no CNDDB records of this species within 5 miles of the BSA (CNDDB 2022).

Yucca brevifolia	Western Joshua tree	Mar-Jun	None	None	SCT	Joshua tree woodlands. Elevation range: 1,300 – 6,560 feet (CNPS 2021).	**Present.** This species was observed within the project site.

Key to Species Listing Status Codes

FE	*Federally Endangered*	FD	*Federally Delisted*
FT	*Federally Threatened*	SE	*State Listed as Endangered*
FC	*Federal Candidate*	ST	*State Listed as Threatened*
FPE	*Federally Proposed as Endangered*	SCE	*State Candidate for Endangered*
FPT	*Federally Proposed as Threatened*	SCT	*State Candidate for Threatened*
FPD	*Federally Proposed for Delisting*	SFP	*State Fully Protected*

California Native Plant Society (CNPS)

Rank 1A: Presumed extirpated in California and either Rare or Extinct elsewhere.
Rank 1B: Rare, threatened, or endangered throughout their range.
Rank 2A: Presumed extirpated in California, but moare common elsewhere.
Rank 2B: Rare, threatened, or endangered in California, but more common in other states.
Rank 3: Plant species for which additional information is needed before rarity can be determined.
Rank 4: Species of limited distribution in California (i.e., naturally rare in the wild), but whose existence does not appear to be susceptible to threat.

Source: ESA 2022.

New Threat Code extensions and their meanings:
1 Seriously endangered in California (over 80% of occurrences threatened / high degree and immediacy of threat)
2 Fairly endangered in California (20-80% occurrences threatened
3 Not very endangered in California (<20% of occurrences threatened or no current threats known)

Appendix F

Special-Status Wildlife Species – Potential to Occur

SPECIAL-STATUS WILDLIFE SPECIES – POTENTIAL TO OCCUR WITHIN THE BIOLOGICAL STUDY AREA

Common Name *Scientific Name*	Sensitivity Status	Preferred Habitat/Known Elevational Range	Presence/Potential to Occur within Biological Study Area
Reptiles			
desert tortoise *Gopherus agassizii*	FT/ST	Inhabits semi-arid grasslands, gravelly desert washes, canyon bottoms and rocky hillsides within the Mojave Desert.	**Low.** Limited suitable habitat present within the BSA. No sign or burrows observed during 18 field visits. There are two CNDDB records within five miles of the BSA with the most recent in 2012.
Birds			
burrowing owl *Athene cunicularia*	BCC/SSC	Inhabits coastal prairie, coastal scrub, Great Basin scrub, Mojavean desert scrub, Sonoran desert scrub, annual and perennial grasslands, bare ground, and disturbed habitats characterized by low-growing vegetation. A subterranean nester dependent upon burrowing mammals, particularly the California ground squirrel.	**Low.** Limited suitable foraging habitat located within the BSA. There are three CNDDB records located within five miles of the BSA with the most recent in 2007. There are no CNDDB records located within one mile of the BSA.
golden eagle *Aquila chrysaetos*	--/WL	Species favors the mountains and coastal areas of California. They prefer to nest in chaparral and oak woodlands. They forage in open woodlands, savannas, and grasslands.	**Not Expected.** Marginal suitable foraging habitat located within the BSA. No suitable nesting habitat within the BSA. There is a single CNDDB record from 1969 located within five miles of the BSA.
western snowy plover *Charadrius nivosus nivosus*	FT/--	Found on sandy coasts and brackish inland lakes. It is a ground nesting species.	**Not Expected.** No suitable habitat exists located the BSA. No suitable nesting habitat within the BSA. There is a single CNDDB record from 1978 located within five miles of the BSA
prairie falcon *Falco mexicanus*	--/WL	Found in annual grasslands to alpine meadows, but associated primarily with perennial grasslands, savannahs, rangeland, some agricultural fields, and desert scrub areas.	**Not Expected.** Limited suitable foraging habitat located within the BSA. There is a single CNDDB record from 1982 located within five miles of the BSA.
Le Conte's thrasher *Toxostoma lecontei*	--/SSC	Known to occur on gentle to rolling, well-drained slopes bisected with dry washes, conditions found most often on bajadas or alluvial fans. The ground is bare to sparse with atriplex or low-growing grass.	**Not Expected**. Limited suitable habitat located within the BSA. There is a single CNDDB record from 1986 located within five miles of the BSA.
Mammals			
Townsend's big-eared bat *Corynorhinus townsendii*	--/SSC	Known to occur in coniferous forests, deserts, native prairies, riparian communities, active agricultural areas, and coastal habitat types. Distribution is strongly correlated with the availability of caves and cave-like roosting habitat.	**Not Expected.** No suitable habitat located within the BSA. There is three CNDDB records with the most recent from 1997 located within five miles of the BSA.
Mohave ground squirrel *Xerospermophilus mohavensis*	--/ST	Known to occur within Joshua tree woodlands, creosote scrub, saltbush scrub and Mojave mixed woody scrub vegetation.	**Low.** Limited suitable habitat present within the BSA. No sign or burrows observed during field visits. CDFW protocol survey were conducted in 2022 and negative for the species. There is a single CNDDB record dated 1973 located within five miles of the BSA.

Common Name *Scientific Name*	Sensitivity Status	Preferred Habitat/Known Elevational Range	Presence/Potential to Occur within Biological Study Area

Key:
Federal Listings
FE = Listed as endangered under the FESA
FT = Listed as threatened under the FESA
BCC = Birds of Conservation Concern (USFWS)
State Listings
SE = Listed as endangered under the CESA
ST= Listed as threatened under the CESA
SSC = Species of Special Concern (CDFW)
WL = Watch List (CDFW)
CNDDB Element Rankings
S1 = Less than 6 element occurrences (EOs) or 1,000 individuals or less than 2,000 acres (S1.1 very threatened, S1.2 threatened, S1.3 no current threats known)
S2 = 6-20 EOs or 1,000-3,000 individuals or 2,000-10,000 acres (S2.1 very threatened, S2.2 threatened, S2.3 no current threats known)
S3 = 21-100 EOs or 3,000-10,000 individuals or 10,000-50,000 acres (S3.1 very threatened, S3.2 threatened, S3.3 no current threats known)
S4 = Apparently secure; this rank is clearly lower than S3 but factors exist to cause some concerns; i.e., there is some threat, or somewhat narrow habitat.
? = indicates some uncertainty.
NOTE:
a Table footnote text.
SOURCE: CNDDB 2022

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Appendix E2

Western Joshua Tree Impact Table for the Mojave Micro Mill Project Memorandum

626 Wilshire Boulevard
Suite 1100
Los Angeles, CA 90017
213.599.4300 phone
213.599.4301 fax

esassoc.com

memorandum

date August 8, 2023

to Hugo Lopes
Mark Olson
Pacific Steel Group
4805 Murphy Canyon Road
San Diego, CA 92123

from Ryan Gilmore, Principal Arborist/Biologist – Environmental Science Associates

subject Western Joshua Tree Impact Table for the Mojave Micro Mill Project

Mr. Lopes and Mr. Olson:

On August 8, 2023, ESA International Society of Arboriculture (ISA) Board Certified Master Arborist (BCMA) and American Society of Consulting Arborist (ASCA) Registered Consulting Arborists (RCA) Ryan Gilmore (WE-9009BM/RCA #769) conducted a geospatial impact analysis of western Joshua trees located within the Mojave Micro Mill Project site. **Table 1** provides a summary of potential impacts due to project implementation per the currently proposed project design.

TABLE 1
SUMMARY OF WESTERN JOSHUA TREE IMPACT STATUS

Height Category	Preserved in Place	Encroached*	Removal	Total Trees
Five meters or greater in height	-	-	-	-
One meter or greater but less than five meters in height	44	3	90	137
Less than one meter in height	6	-	9	15
Total	**50**	**3**	**99**	**152**

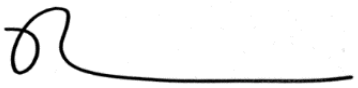
- **Encroachments are expected when proposed construction extends into the five-foot buffer from the edge of an individual tree's dripline.**

Overall, 99 western Joshua trees will require removal due the proposed project design. A total of three (3) western Joshua trees will be encroached. The remaining 50 western Joshua trees will be preserved in place.

I further certify that I am a member of the ASCA and acknowledge, accept, and adhere to the ASCA Standards of Professional Practice. Additionally, I am an ISA BCMA, and have been involved in the practice of arboriculture

and the study of trees for over 25 years. Should you have any questions regarding the contents of this memorandum, please contact Ryan Gilmore at (909) 727-7634.

Signed:







Date: August 8, 2023

Ryan Gilmore, MURP
Principal Arborist/Biologist

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